

**XC14-041-230-01 - CBX27UH-048 COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |     | Outdoor Air Temperature Entering Outdoor Coil |      |                     |  |           |           |                        |      |                     |  |           |           |                        |      |                     |  |           |           |                        |      |                     |  |           |           |
|-------------------------------|------------------|-----|---|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|
|                               |                  |     | 85°F (29°C)                                   |      |                     |  |           |           | 95°F (35°C)            |      |                     |  |           |           | 105°F (41°C)           |      |                     |  |           |           | 115°F (46°C)           |      |                     |  |           |           |
|                               |                  |     | Total Cooling Capacity                        |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           |
|                               |                  |     | kBtuh   | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C |
| 63°F (17°C)                   | 1125             | 530 | 37.8  | 11.1 | 1.96                | .76                                    | .91       | 1.00      | 36.2                   | 10.6 | 2.23                | .78                                    | .93       | 1.00      | 34.2                   | 10.0 | 2.53                | .80                                    | .95       | 1.00      | 32.2                   | 9.4  | 2.88                | .82                                    | .98       | 1.00      |
|                               | 1400             | 660 | 39.5  | 11.6 | 1.97                | .81                                    | .97       | 1.00      | 37.8                   | 11.1 | 2.24                | .83                                    | .99       | 1.00      | 35.8                   | 10.5 | 2.54                | .85                                    | 1.00      | 1.00      | 33.8                   | 9.9  | 2.89                | .88                                    | 1.00      | 1.00      |
|                               | 1625             | 765 | 40.5  | 11.9 | 1.97                | .85                                    | 1.00      | 1.00      | 39.0                   | 11.4 | 2.24                | .87                                    | 1.00      | 1.00      | 37.0                   | 10.8 | 2.55                | .89                                    | 1.00      | 1.00      | 35.0                   | 10.3 | 2.89                | .92                                    | 1.00      | 1.00      |
| 67°F (19°C)                   | 1125             | 530 | 39.5  | 11.6 | 1.97                | .60                                    | .74       | .88       | 37.8                   | 11.1 | 2.24                | .61                                    | .76       | .90       | 35.8                   | 10.5 | 2.54                | .62                                    | .77       | .92       | 33.6                   | 9.8  | 2.89                | .63                                    | .80       | .95       |
|                               | 1400             | 660 | 41.5  | 12.2 | 1.97                | .63                                    | .79       | .94       | 39.5                   | 11.6 | 2.25                | .65                                    | .81       | .96       | 37.2                   | 10.9 | 2.55                | .66                                    | .83       | .99       | 35.0                   | 10.3 | 2.89                | .67                                    | .86       | 1.00      |
|                               | 1625             | 765 | 42.5  | 12.5 | 1.98                | .66                                    | .83       | .98       | 40.5                   | 11.9 | 2.25                | .67                                    | .85       | 1.00      | 38.0                   | 11.1 | 2.55                | .68                                    | .87       | 1.00      | 35.8                   | 10.5 | 2.90                | .70                                    | .90       | 1.00      |
| 71°F (22°C)                   | 1125             | 530 | 41.5  | 12.2 | 1.98                | .46                                    | .59       | .72       | 39.5                   | 11.6 | 2.25                | .46                                    | .60       | .73       | 37.6                   | 11.0 | 2.55                | .46                                    | .61       | .75       | 35.4                   | 10.4 | 2.90                | .47                                    | .62       | .77       |
|                               | 1400             | 660 | 43.0  | 12.6 | 1.98                | .47                                    | .62       | .77       | 41.0                   | 12.0 | 2.26                | .47                                    | .63       | .79       | 39.0                   | 11.4 | 2.56                | .48                                    | .65       | .81       | 36.6                   | 10.7 | 2.90                | .49                                    | .66       | .84       |
|                               | 1625             | 765 | 44.0  | 12.9 | 1.99                | .48                                    | .65       | .81       | 42.0                   | 12.3 | 2.26                | .48                                    | .66       | .83       | 39.5                   | 11.6 | 2.56                | .49                                    | .67       | .85       | 37.2                   | 10.9 | 2.91                | .50                                    | .69       | .87       |

**XC14-041-230-01 - CBX32MV-048 COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |     | Outdoor Air Temperature Entering Outdoor Coil |      |                     |  |           |           |                        |      |                     |  |           |           |                        |      |                     |  |           |           |                        |      |                     |  |           |           |
|-------------------------------|------------------|-----|---|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|
|                               |                  |     | 85°F (29°C)                                   |      |                     |  |           |           | 95°F (35°C)            |      |                     |  |           |           | 105°F (41°C)           |      |                     |  |           |           | 115°F (46°C)           |      |                     |  |           |           |
|                               |                  |     | Total Cooling Capacity                        |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           |
|                               |                  |     | kBtuh   | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C |
| 63°F (17°C)                   | 1205             | 570 | 38.5  | 11.3 | 1.96                | .78                                    | .93       | 1.00      | 36.6                   | 10.7 | 2.23                | .79                                    | .95       | 1.00      | 34.8                   | 10.2 | 2.53                | .81                                    | .97       | 1.00      | 32.6                   | 9.6  | 2.88                | .84                                    | 1.00      | 1.00      |
|                               | 1425             | 675 | 39.5  | 11.6 | 1.97                | .81                                    | .97       | 1.00      | 37.8                   | 11.1 | 2.24                | .84                                    | .99       | 1.00      | 36.0                   | 10.6 | 2.54                | .86                                    | 1.00      | 1.00      | 34.0                   | 10.0 | 2.89                | .88                                    | 1.00      | 1.00      |
|                               | 1555             | 735 | 40.5  | 11.9 | 1.97                | .84                                    | 1.00      | 1.00      | 38.5                   | 11.3 | 2.24                | .86                                    | 1.00      | 1.00      | 36.6                   | 10.7 | 2.55                | .88                                    | 1.00      | 1.00      | 34.6                   | 10.1 | 2.89                | .91                                    | 1.00      | 1.00      |
| 67°F (19°C)                   | 1205             | 570 | 40.0  | 11.7 | 1.97                | .61                                    | .76       | .90       | 38.5                   | 11.3 | 2.24                | .62                                    | .77       | .92       | 36.2                   | 10.6 | 2.54                | .63                                    | .79       | .94       | 34.0                   | 10.0 | 2.89                | .65                                    | .82       | .97       |
|                               | 1425             | 675 | 41.5  | 12.2 | 1.97                | .63                                    | .79       | .95       | 39.5                   | 11.6 | 2.25                | .64                                    | .81       | .97       | 37.2                   | 10.9 | 2.55                | .66                                    | .84       | .99       | 35.0                   | 10.3 | 2.90                | .68                                    | .86       | 1.00      |
|                               | 1555             | 735 | 42.0  | 12.3 | 1.98                | .65                                    | .82       | .97       | 40.0                   | 11.7 | 2.25                | .66                                    | .84       | .99       | 37.8                   | 11.1 | 2.55                | .67                                    | .86       | 1.00      | 35.6                   | 10.4 | 2.90                | .69                                    | .89       | 1.00      |
| 71°F (22°C)                   | 1205             | 570 | 42.0  | 12.3 | 1.98                | .46                                    | .60       | .73       | 40.0                   | 11.7 | 2.25                | .47                                    | .61       | .75       | 38.0                   | 11.1 | 2.55                | .47                                    | .62       | .77       | 35.6                   | 10.4 | 2.90                | .48                                    | .64       | .79       |
|                               | 1425             | 675 | 43.5  | 12.7 | 1.99                | .47                                    | .62       | .77       | 41.0                   | 12.0 | 2.26                | .48                                    | .64       | .79       | 39.0                   | 11.4 | 2.56                | .48                                    | .65       | .81       | 36.6                   | 10.7 | 2.91                | .49                                    | .67       | .84       |
|                               | 1555             | 735 | 44.0  | 12.9 | 1.99                | .48                                    | .64       | .80       | 41.5                   | 12.2 | 2.26                | .48                                    | .65       | .82       | 39.5                   | 11.6 | 2.56                | .49                                    | .67       | .84       | 37.0                   | 10.8 | 2.91                | .50                                    | .68       | .87       |

**XC14-041-230-01 - CBX40UHV-048 COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |     | Outdoor Air Temperature Entering Outdoor Coil |      |                     |  |           |           |                        |      |                     |  |           |           |                        |      |                     |  |           |           |                        |      |                     |  |           |           |
|-------------------------------|------------------|-----|---|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|
|                               |                  |     | 85°F (29°C)                                   |      |                     |  |           |           | 95°F (35°C)            |      |                     |  |           |           | 105°F (41°C)           |      |                     |  |           |           | 115°F (46°C)           |      |                     |  |           |           |
|                               |                  |     | Total Cooling Capacity                        |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           |
|                               |                  |     | kBtuh   | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C |
| 63°F (17°C)                   | 1205             | 570 | 38.5  | 11.3 | 1.96                | .78                                    | .93       | 1.00      | 36.6                   | 10.7 | 2.23                | .79                                    | .95       | 1.00      | 34.8                   | 10.2 | 2.53                | .81                                    | .97       | 1.00      | 32.6                   | 9.6  | 2.88                | .84                                    | 1.00      | 1.00      |
|                               | 1375             | 650 | 39.5  | 11.6 | 1.97                | .81                                    | .96       | 1.00      | 37.6                   | 11.0 | 2.24                | .83                                    | .98       | 1.00      | 35.6                   | 10.4 | 2.54                | .84                                    | 1.00      | 1.00      | 33.6                   | 9.8  | 2.89                | .87                                    | 1.00      | 1.00      |
|                               | 1625             | 765 | 40.5  | 11.9 | 1.97                | .85                                    | 1.00      | 1.00      | 39.0                   | 11.4 | 2.24                | .87                                    | 1.00      | 1.00      | 37.0                   | 10.8 | 2.55                | .89                                    | 1.00      | 1.00      | 35.0                   | 10.3 | 2.89                | .92                                    | 1.00      | 1.00      |
| 67°F (19°C)                   | 1205             | 570 | 40.0  | 11.7 | 1.97                | .61                                    | .76       | .90       | 38.5                   | 11.3 | 2.24                | .62                                    | .77       | .92       | 36.2                   | 10.6 | 2.54                | .63                                    | .79       | .94       | 34.0                   | 10.0 | 2.89                | .65                                    | .82       | .97       |
|                               | 1375             | 650 | 41.0  | 12.0 | 1.97                | .63                                    | .79       | .94       | 39.0                   | 11.4 | 2.24                | .64                                    | .80       | .96       | 37.2                   | 10.9 | 2.55                | .66                                    | .83       | .98       | 34.8                   | 10.2 | 2.89                | .67                                    | .85       | 1.00      |
|                               | 1625             | 765 | 42.5  | 12.5 | 1.98                | .66                                    | .83       | .98       | 40.5                   | 11.9 | 2.25                | .67                                    | .85       | 1.00      | 38.0                   | 11.1 | 2.55                | .68                                    | .87       | 1.00      | 35.8                   | 10.5 | 2.90                | .70                                    | .90       | 1.00      |
| 71°F (22°C)                   | 1205             | 570 | 42.0  | 12.3 | 1.98                | .46                                    | .60       | .73       | 40.0                   | 11.7 | 2.25                | .47                                    | .61       | .75       | 38.0                   | 11.1 | 2.55                | .47                                    | .62       | .77       | 35.6                   | 10.4 | 2.90                | .48                                    | .64       | .79       |
|                               | 1375             | 650 | 43.0  | 12.6 | 1.98                | .47                                    | .62       | .76       | 41.0                   | 12.0 | 2.26                | .47                                    | .63       | .78       | 39.0                   | 11.4 | 2.56                | .48                                    | .64       | .80       | 36.4                   | 10.7 | 2.90                | .49                                    | .66       | .83       |
|                               | 1625             | 765 | 44.0  | 12.9 | 1.99                | .48                                    | .65       | .81       | 42.0                   | 12.3 | 2.26                | .48                                    | .66       | .83       | 39.5                   | 11.6 | 2.56                | .49                                    | .67       | .85       | 37.2                   | 10.9 | 2.91                | .50                                    | .69       | .86       |

**XC14-041-230-01 - CH33-43B-2F + SL280UH090V48B COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |     | Outdoor Air Temperature Entering Outdoor Coil |      |                     |  |           |           |                        |      |                     |  |           |           |                        |      |                     |  |           |           |                        |      |                     |  |           |           |
|-------------------------------|------------------|-----|---|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|
|                               |                  |     | 85°F (29°C)                                   |      |                     |  |           |           | 95°F (35°C)            |      |                     |  |           |           | 105°F (41°C)           |      |                     |  |           |           | 115°F (46°C)           |      |                     |  |           |           |
|                               |                  |     | Total Cooling Capacity                        |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           |
|                               |                  |     | kBtuh   | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C |
| 63°F (17°C)                   | 1205             | 570 | 39.0  | 11.4 | 1.96                | .78                                    | .92       | 1.00      | 37.4                   | 11.0 | 2.23                | .79                                    | .94       | 1.00      | 35.4                   | 10.4 | 2.54                | .81                                    | .97       | 1.00      | 33.0                   | 9.7  | 2.88                | .83                                    | 1.00      | 1.00      |
|                               | 1405             | 665 | 40.5  | 11.9 | 1.97                | .80                                    | .97       | 1.00      | 38.5                   | 11.3 | 2.24                | .82                                    | .99       | 1.00      | 36.4                   | 10.7 | 2.54                | .85                                    | 1.00      | 1.00      | 34.4                   | 10.1 | 2.89                | .87                                    | 1.00      | 1.00      |
|                               | 1600             | 755 | 41.5  | 12.2 | 1.97                | .85                                    | 1.00      | 1.00      | 40.0                   | 11.7 | 2.25                | .88                                    | 1.00      | 1.00      | 37.8                   | 11.1 | 2.55                | .89                                    | 1.00      | 1.00      | 35.8                   | 10.5 | 2.90                | .93                                    | 1.00      | 1.00      |
| 67°F (19°C)                   | 1205             | 570 | 41.5  | 12.2 | 1.98                | .61                                    | .75       | .89       | 39.5                   | 11.6 | 2.25                | .62                                    | .77       | .91       | 37.4                   | 11.0 | 2.55                | .63                                    | .78       | .93       | 35.0                   | 10.3 | 2.90                | .63                                    | .80       | .97       |
|                               | 1405             | 665 | 42.5  | 12.5 | 1.98                | .63                                    | .78       | .93       | 40.5                   | 11.9 | 2.25                | .63                                    | .79       | .96       | 38.5                   | 11.3 | 2.56                | .66                                    | .82       | .99       | 35.8                   | 10.5 | 2.90                | .66                                    | .85       | 1.00      |
|                               | 1600             | 755 | 43.5  | 12.7 | 1.99                | .64                                    | .82       | .99       | 41.5                   | 12.2 | 2.26                | .67                                    | .85       | 1.00      | 39.0                   | 11.4 | 2.56                | .68                                    | .87       | 1.00      | 36.8                   | 10.8 | 2.91                | .69                                    | .91       | 1.00      |
| 71°F (22°C)                   | 1205             | 570 | 43.5  | 12.7 | 1.99                | .47                                    | .60       | .73       | 41.5                   | 12.2 | 2.26                | .47                                    | .61       | .74       | 39.5                   | 11.6 | 2.56                | .47                                    | .62       | .76       | 36.8                   | 10.8 | 2.91                | .47                                    | .62       | .78       |
|                               | 1405             | 665 | 44.5  | 13.0 | 1.99                | .46                                    | .62       | .76       | 42.5                   | 12.5 | 2.26                | .48                                    | .62       | .77       | 40.0                   | 11.7 | 2.57                | .48                                    | .62       | .80       | 37.6                   | 11.0 | 2.91                | .48                                    | .65       | .82       |
|                               | 1600             | 755 | 45.5  | 13.3 | 2.00                | .49                                    | .63       | .80       | 43.5                   | 12.7 | 2.27                | .50                                    | .67       | .83       | 41.0                   | 12.0 | 2.57                | .50                                    | .67       | .86       | 38.5                   | 11.3 | 2.92                | .51                                    | .69       | .85       |

**XC14-041-230-01 - CH33-43C-2F + G60UHV-60C-090 COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |  | Outdoor Air Temperature Entering Outdoor Coil |    |                     |  |           |           |                        |    |                     |  |           |           |                        |    |                     |  |           |           |                        |  |                     |  |  |  |
|-------------------------------|------------------|--|---|----|---------------------|--|-----------|-----------|------------------------|----|---------------------|--|-----------|-----------|------------------------|----|---------------------|--|-----------|-----------|------------------------|--|---------------------|--|--|--|
|                               |                  |  | 85°F (29°C)                                   |    |                     |  |           |           | 95°F (35°C)            |    |                     |  |           |           | 105°F (41°C)           |    |                     |  |           |           | 115°F (46°C)           |  |                     |  |  |  |
|                               |                  |  | Total Cooling Capacity                        |    | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |    | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |    | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |  | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |  |  |
|                               |                  |  | kBtuh   | kW |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBt                    |  |                     |  |  |  |

**XC14-041-230-01 - CH33-43C-2F + G60UHV-60C-110 COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |           | Outdoor Air Temperature Entering Outdoor Coil |           |                     |  |      |           |                        |           |                     |  |      |           |                        |           |                     |  |      |           |                        |           |                     |  |      |      |
|-------------------------------|------------------|-----------|---|-----------|---------------------|--|------|-----------|------------------------|-----------|---------------------|--|------|-----------|------------------------|-----------|---------------------|--|------|-----------|------------------------|-----------|---------------------|--|------|------|
|                               |                  |           | 85°F (29°C)                                   |           |                     |  |      |           | 95°F (35°C)            |           |                     |  |      |           | 105°F (41°C)           |           |                     |  |      |           | 115°F (46°C)           |           |                     |  |      |      |
|                               |                  |           | Total Cooling Capacity                        |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |      |           | Total Cooling Capacity |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |      |           | Total Cooling Capacity |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |      |           | Total Cooling Capacity |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |      |      |
| kBtuh                         | kW               | 75°F 24°C | 80°F 27°C                                     | 85°F 29°C |                     | kBtuh                                  | kW   | 75°F 24°C | 80°F 27°C              | 85°F 29°C |                     | kBtuh                                  | kW   | 75°F 24°C | 80°F 27°C              | 85°F 29°C |                     | kBtuh                                  | kW   | 75°F 24°C | 80°F 27°C              | 85°F 29°C |                     |  |      |      |
| 63°F (17°C)                   | 1295             | 610       | 39.0  | 11.4      | 1.96                | .79                                    | .94  | 1.00      | 37.4                   | 11.0      | 2.23                | .81                                    | .96  | 1.00      | 35.4                   | 10.4      | 2.54                | .82                                    | .99  | 1.00      | 33.2                   | 9.7       | 2.89                | .85                                    | 1.00 | 1.00 |
|                               | 1395             | 660       | 39.5  | 11.6      | 1.97                | .80                                    | .96  | 1.00      | 37.8                   | 11.1      | 2.24                | .82                                    | .98  | 1.00      | 35.8                   | 10.5      | 2.54                | .83                                    | 1.00 | 1.00      | 33.8                   | 9.9       | 2.89                | .86                                    | 1.00 | 1.00 |
|                               | 1575             | 745       | 40.5  | 11.9      | 1.97                | .83                                    | 1.00 | 1.00      | 38.5                   | 11.3      | 2.24                | .85                                    | 1.00 | 1.00      | 37.0                   | 10.8      | 2.55                | .88                                    | 1.00 | 1.00      | 35.0                   | 10.3      | 2.89                | .91                                    | 1.00 | 1.00 |
| 67°F (19°C)                   | 1295             | 610       | 41.0  | 12.0      | 1.97                | .62                                    | .77  | .90       | 39.5                   | 11.6      | 2.24                | .63                                    | .78  | .93       | 37.2                   | 10.9      | 2.55                | .64                                    | .80  | .96       | 35.0                   | 10.3      | 2.89                | .65                                    | .82  | .99  |
|                               | 1395             | 660       | 41.5  | 12.2      | 1.98                | .62                                    | .78  | .92       | 39.5                   | 11.6      | 2.25                | .64                                    | .79  | .95       | 37.6                   | 11.0      | 2.55                | .65                                    | .81  | .97       | 35.2                   | 10.3      | 2.90                | .65                                    | .84  | 1.00 |
|                               | 1575             | 745       | 42.5  | 12.5      | 1.98                | .65                                    | .81  | .97       | 40.5                   | 11.9      | 2.25                | .66                                    | .83  | .99       | 38.5                   | 11.3      | 2.56                | .67                                    | .85  | 1.00      | 36.0                   | 10.6      | 2.90                | .69                                    | .88  | 1.00 |
| 71°F (22°C)                   | 1295             | 610       | 43.0  | 12.6      | 1.98                | .48                                    | .61  | .74       | 41.0                   | 12.0      | 2.25                | .48                                    | .62  | .76       | 39.0                   | 11.4      | 2.56                | .48                                    | .63  | .78       | 36.4                   | 10.7      | 2.90                | .49                                    | .65  | .80  |
|                               | 1395             | 660       | 43.5  | 12.7      | 1.98                | .47                                    | .61  | .75       | 41.5                   | 12.2      | 2.26                | .48                                    | .62  | .77       | 39.0                   | 11.4      | 2.56                | .48                                    | .64  | .79       | 36.8                   | 10.8      | 2.91                | .49                                    | .65  | .82  |
|                               | 1575             | 745       | 44.0  | 12.9      | 1.99                | .49                                    | .64  | .79       | 42.0                   | 12.3      | 2.26                | .50                                    | .65  | .80       | 40.0                   | 11.7      | 2.57                | .50                                    | .66  | .83       | 37.6                   | 11.0      | 2.91                | .51                                    | .68  | .85  |

**XC14-041-230-01 - CH33-43C-2F + SL280UH090V60C COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |           | Outdoor Air Temperature Entering Outdoor Coil |           |                     |  |     |           |                        |           |                     |  |      |           |                        |           |                     |  |      |           |                        |           |                     |  |      |      |
|-------------------------------|------------------|-----------|---|-----------|---------------------|--|-----|-----------|------------------------|-----------|---------------------|--|------|-----------|------------------------|-----------|---------------------|--|------|-----------|------------------------|-----------|---------------------|--|------|------|
|                               |                  |           | 85°F (29°C)                                   |           |                     |  |     |           | 95°F (35°C)            |           |                     |  |      |           | 105°F (41°C)           |           |                     |  |      |           | 115°F (46°C)           |           |                     |  |      |      |
|                               |                  |           | Total Cooling Capacity                        |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |     |           | Total Cooling Capacity |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |      |           | Total Cooling Capacity |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |      |           | Total Cooling Capacity |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |      |      |
| kBtuh                         | kW               | 75°F 24°C | 80°F 27°C                                     | 85°F 29°C |                     | kBtuh                                  | kW  | 75°F 24°C | 80°F 27°C              | 85°F 29°C |                     | kBtuh                                  | kW   | 75°F 24°C | 80°F 27°C              | 85°F 29°C |                     | kBtuh                                  | kW   | 75°F 24°C | 80°F 27°C              | 85°F 29°C |                     |  |      |      |
| 63°F (17°C)                   | 1295             | 610       | 39.0  | 11.4      | 1.96                | .79                                    | .94 | 1.00      | 37.4                   | 11.0      | 2.23                | .80                                    | .96  | 1.00      | 35.4                   | 10.4      | 2.54                | .82                                    | .99  | 1.00      | 33.2                   | 9.7       | 2.89                | .84                                    | 1.00 | 1.00 |
|                               | 1440             | 680       | 40.0  | 11.7      | 1.97                | .80                                    | .97 | 1.00      | 38.0                   | 11.1      | 2.24                | .82                                    | .99  | 1.00      | 36.0                   | 10.6      | 2.54                | .84                                    | 1.00 | 1.00      | 34.0                   | 10.0      | 2.89                | .87                                    | 1.00 | 1.00 |
|                               | 1575             | 745       | 40.5  | 11.9      | 1.97                | .83                                    | .99 | 1.00      | 38.5                   | 11.3      | 2.24                | .85                                    | 1.00 | 1.00      | 36.8                   | 10.8      | 2.55                | .87                                    | 1.00 | 1.00      | 34.8                   | 10.2      | 2.89                | .91                                    | 1.00 | 1.00 |
| 67°F (19°C)                   | 1295             | 610       | 41.0  | 12.0      | 1.97                | .62                                    | .76 | .90       | 39.5                   | 11.6      | 2.24                | .63                                    | .78  | .93       | 37.2                   | 10.9      | 2.55                | .64                                    | .80  | .95       | 34.8                   | 10.2      | 2.89                | .65                                    | .82  | .98  |
|                               | 1440             | 680       | 42.0  | 12.3      | 1.98                | .63                                    | .78 | .93       | 40.0                   | 11.7      | 2.25                | .64                                    | .80  | .96       | 37.6                   | 11.0      | 2.55                | .65                                    | .82  | .98       | 35.4                   | 10.4      | 2.90                | .66                                    | .85  | 1.00 |
|                               | 1575             | 745       | 42.5  | 12.5      | 1.98                | .65                                    | .81 | .97       | 40.5                   | 11.9      | 2.25                | .66                                    | .82  | .99       | 38.5                   | 11.3      | 2.56                | .67                                    | .85  | 1.00      | 36.0                   | 10.6      | 2.90                | .69                                    | .88  | 1.00 |
| 71°F (22°C)                   | 1295             | 610       | 43.0  | 12.6      | 1.98                | .47                                    | .61 | .74       | 41.0                   | 12.0      | 2.25                | .48                                    | .62  | .76       | 39.0                   | 11.4      | 2.56                | .48                                    | .63  | .78       | 36.4                   | 10.7      | 2.90                | .49                                    | .64  | .80  |
|                               | 1440             | 680       | 43.5  | 12.7      | 1.99                | .48                                    | .62 | .76       | 41.5                   | 12.2      | 2.26                | .48                                    | .63  | .78       | 39.5                   | 11.6      | 2.56                | .49                                    | .64  | .80       | 37.0                   | 10.8      | 2.91                | .50                                    | .65  | .82  |
|                               | 1575             | 745       | 44.0  | 12.9      | 1.99                | .49                                    | .63 | .79       | 42.0                   | 12.3      | 2.26                | .50                                    | .65  | .80       | 40.0                   | 11.7      | 2.57                | .50                                    | .66  | .83       | 37.4                   | 11.0      | 2.91                | .51                                    | .68  | .85  |

**XC14-041-230-01 - CH33-43C-2F + SL280UH110V60C COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |           | Outdoor Air Temperature Entering Outdoor Coil |           |                     |  |     |           |                        |           |                     |  |      |           |                        |           |                     |  |      |           |                        |           |                     |  |      |      |
|-------------------------------|------------------|-----------|---|-----------|---------------------|--|-----|-----------|------------------------|-----------|---------------------|--|------|-----------|------------------------|-----------|---------------------|--|------|-----------|------------------------|-----------|---------------------|--|------|------|
|                               |                  |           | 85°F (29°C)                                   |           |                     |  |     |           | 95°F (35°C)            |           |                     |  |      |           | 105°F (41°C)           |           |                     |  |      |           | 115°F (46°C)           |           |                     |  |      |      |
|                               |                  |           | Total Cooling Capacity                        |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |     |           | Total Cooling Capacity |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |      |           | Total Cooling Capacity |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |      |           | Total Cooling Capacity |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |      |      |
| kBtuh                         | kW               | 75°F 24°C | 80°F 27°C                                     | 85°F 29°C |                     | kBtuh                                  | kW  | 75°F 24°C | 80°F 27°C              | 85°F 29°C |                     | kBtuh                                  | kW   | 75°F 24°C | 80°F 27°C              | 85°F 29°C |                     | kBtuh                                  | kW   | 75°F 24°C | 80°F 27°C              | 85°F 29°C |                     |  |      |      |
| 63°F (17°C)                   | 1260             | 595       | 39.0  | 11.4      | 1.96                | .78                                    | .93 | 1.00      | 37.2                   | 10.9      | 2.23                | .80                                    | .95  | 1.00      | 35.2                   | 10.3      | 2.54                | .82                                    | .98  | 1.00      | 33.0                   | 9.7       | 2.88                | .84                                    | 1.00 | 1.00 |
|                               | 1400             | 660       | 39.5  | 11.6      | 1.97                | .80                                    | .96 | 1.00      | 37.8                   | 11.1      | 2.24                | .82                                    | .98  | 1.00      | 35.8                   | 10.5      | 2.54                | .83                                    | 1.00 | 1.00      | 33.8                   | 9.9       | 2.89                | .86                                    | 1.00 | 1.00 |
|                               | 1565             | 740       | 40.5  | 11.9      | 1.97                | .83                                    | .99 | 1.00      | 38.5                   | 11.3      | 2.24                | .84                                    | 1.00 | 1.00      | 36.8                   | 10.8      | 2.55                | .87                                    | 1.00 | 1.00      | 34.8                   | 10.2      | 2.89                | .90                                    | 1.00 | 1.00 |
| 67°F (19°C)                   | 1260             | 595       | 41.0  | 12.0      | 1.97                | .61                                    | .76 | .90       | 39.0                   | 11.4      | 2.24                | .63                                    | .78  | .92       | 37.0                   | 10.8      | 2.55                | .64                                    | .79  | .94       | 34.8                   | 10.2      | 2.89                | .65                                    | .82  | .98  |
|                               | 1400             | 660       | 41.5  | 12.2      | 1.98                | .62                                    | .78 | .93       | 39.5                   | 11.6      | 2.25                | .64                                    | .79  | .95       | 37.6                   | 11.0      | 2.55                | .65                                    | .81  | .98       | 35.2                   | 10.3      | 2.90                | .65                                    | .84  | 1.00 |
|                               | 1565             | 740       | 42.5  | 12.5      | 1.98                | .64                                    | .81 | .97       | 40.5                   | 11.9      | 2.25                | .66                                    | .82  | .99       | 38.5                   | 11.3      | 2.56                | .67                                    | .85  | 1.00      | 36.0                   | 10.6      | 2.90                | .69                                    | .88  | 1.00 |
| 71°F (22°C)                   | 1260             | 595       | 42.5  | 12.5      | 1.98                | .47                                    | .60 | .74       | 41.0                   | 12.0      | 2.25                | .48                                    | .61  | .75       | 38.5                   | 11.3      | 2.56                | .48                                    | .63  | .77       | 36.4                   | 10.7      | 2.90                | .49                                    | .64  | .79  |
|                               | 1400             | 660       | 43.5  | 12.7      | 1.99                | .47                                    | .61 | .75       | 41.5                   | 12.2      | 2.26                | .48                                    | .62  | .77       | 39.0                   | 11.4      | 2.56                | .48                                    | .64  | .79       | 36.8                   | 10.8      | 2.91                | .49                                    | .65  | .82  |
|                               | 1565             | 740       | 44.0  | 12.9      | 1.99                | .49                                    | .63 | .79       | 42.0                   | 12.3      | 2.26                | .49                                    | .65  | .80       | 40.0                   | 11.7      | 2.57                | .50                                    | .66  | .83       | 37.4                   | 11.0      | 2.91                | .51                                    | .68  | .85  |

**XC14-041-230-01 - CR33-50/60C-F + G60DFV-60C-090 COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |           | Outdoor Air Temperature Entering Outdoor Coil |           |                     |  |     |           |                        |           |                     |  |     |           |                        |           |                     |  |      |           |                        |           |                     |  |      |      |
|-------------------------------|------------------|-----------|---|-----------|---------------------|--|-----|-----------|------------------------|-----------|---------------------|--|-----|-----------|------------------------|-----------|---------------------|--|------|-----------|------------------------|-----------|---------------------|--|------|------|
|                               |                  |           | 85°F (29°C)                                   |           |                     |  |     |           | 95°F (35°C)            |           |                     |  |     |           | 105°F (41°C)           |           |                     |  |      |           | 115°F (46°C)           |           |                     |  |      |      |
|                               |                  |           | Total Cooling Capacity                        |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |     |           | Total Cooling Capacity |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |     |           | Total Cooling Capacity |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |      |           | Total Cooling Capacity |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |      |      |
| kBtuh                         | kW               | 75°F 24°C | 80°F 27°C                                     | 85°F 29°C |                     | kBtuh                                  | kW  | 75°F 24°C | 80°F 27°C              | 85°F 29°C |                     | kBtuh                                  | kW  | 75°F 24°C | 80°F 27°C              | 85°F 29°C |                     | kBtuh                                  | kW   | 75°F 24°C | 80°F 27°C              | 85°F 29°C |                     |  |      |      |
| 63°F (17°C)                   | 1390             | 655       | 38.0  | 11.1      | 1.96                | .80                                    | .95 | 1.00      | 36.2                   | 10.6      | 2.23                | .82                                    | .97 | 1.00      | 34.6                   | 10.1      | 2.54                | .84                                    | .99  | 1.00      | 32.6                   | 9.6       | 2.88                | .86                                    | 1.00 | 1.00 |
|                               | 1390             | 655       | 37.8  | 11.1      | 1.96                | .79                                    | .95 | 1.00      | 36.2                   | 10.6      | 2.23                | .81                                    | .97 | 1.00      | 34.4                   | 10.1      | 2.53                | .83                                    | .98  | 1.00      | 32.6                   | 9.6       | 2.88                | .86                                    | 1.00 | 1.00 |
|                               | 1565             | 740       | 39.0  | 11.4      | 1.96                | .82                                    | .98 | 1.00      | 37.2                   | 10.9      | 2.23                | .84                                    | .99 | 1.00      | 35.6                   | 10.4      | 2.54                | .87                                    | 1.00 | 1.00      | 33.6                   | 9.8       | 2.89                | .89                                    | 1.00 | 1.00 |
| 67°F (19°C)                   | 1390             | 655       | 40.0  | 11.7      | 1.97                | .63                                    | .78 | .92       | 37.8                   | 11.1      | 2.24                | .64                                    | .80 | .94       | 35.8                   | 10.5      | 2.54                | .66                                    | .82  | .97       | 33.6                   | 9.8       | 2.89                | .67                                    | .84  | .99  |
|                               | 1390             | 655       | 39.5  | 11.6      | 1.97                | .63                                    | .77 | .92       | 37.8                   | 11.1      | 2.24                | .64                                    | .79 | .94       | 35.6                   | 10.4      | 2.54                | .65                                    | .81  | .96       | 33.6                   | 9.8       | 2.89                | .66                                    | .84  | .99  |
|                               | 1565             | 740       | 40.5  | 11.9      | 1.97                | .65                                    | .81 | .96       | 38.5                   | 11.3      | 2.24                | .66                                    | .82 | .97       | 36.4                   | 10.7      | 2.54                | .67                                    | .85  | .99       | 34.0                   | 10.0      | 2.89                | .69                                    | .87  | 1.00 |
| 71°F (22°C)                   | 1390             | 655       | 41.5  | 12.2      | 1.98                | .48                                    | .62 | .76       | 39.5                   | 11.6      | 2.25                | .48                                    | .63 | .78       | 37.4                   | 11.0      | 2.55                | .49                                    | .65  | .80       | 35.2                   | 10.3      | 2.90                | .50                                    | .66  | .82  |
|                               | 1390             | 655       | 41.5  | 12.2      | 1.97                | .47                                    | .62 | .75       | 39.5                   | 11.6      | 2.25                | .48                                    | .63 | .77       | 37.4                   | 11.0      | 2.55                | .49                                    | .64  | .79       | 35.0                   | 10.3      | 2.89                | .49                                    | .65  | .82  |
|                               | 1565             | 740       | 42.0  | 12.3      | 1.98                | .49                                    | .64 | .79       | 40.0                   | 11.7      | 2.25                | .50                                    | .65 | .81       | 38.0                   | 11.1      | 2.55                | .50                                    | .66  | .83       | 35.6                   | 10.4      | 2.90                | .51                                    | .68  | .85  |

**XC14-041-230-01 - CR33-50/60C-F + G60DFV-60C-110 COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |           | Outdoor Air Temperature Entering Outdoor Coil |           |                     |  |    |           |                        |           |                     |  |    |           |                        |  |                     |  |  |  |                        |  |                     |  |  |  |
|-------------------------------|------------------|-----------|---|-----------|---------------------|--|----|-----------|------------------------|-----------|---------------------|--|----|-----------|------------------------|--|---------------------|--|--|--|------------------------|--|---------------------|--|--|--|
|                               |                  |           | 85°F (29°C)                                   |           |                     |  |    |           | 95°F (35°C)            |           |                     |  |    |           | 105°F (41°C)           |  |                     |  |  |  | 115°F (46°C)           |  |                     |  |  |  |
|                               |                  |           | Total Cooling Capacity                        |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |    |           | Total Cooling Capacity |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |    |           | Total Cooling Capacity |  | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |  |  | Total Cooling Capacity |  | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |  |  |
| kBtuh                         | kW               | 75°F 24°C | 80°F 27°C                                     | 85°F 29°C |                     | kBtuh                                  | kW | 75°F 24°C | 80°F 27°C              | 85°F 29°C |                     | kBtuh                                  | kW | 75°F 24°C | 80°F                   |  |                     |  |  |  |                        |  |                     |  |  |  |

**XC14-041-230-01 - CR33-50/60C-F + G61MPV-60C-090 COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |     | Outdoor Air Temperature Entering Outdoor Coil |      |                     |  |           |           |                        |      |                     |  |           |           |                        |      |                     |  |           |           |                        |      |                     |  |           |           |
|-------------------------------|------------------|-----|---|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|
|                               |                  |     | 85°F (29°C)                                   |      |                     |  |           |           | 95°F (35°C)            |      |                     |  |           |           | 105°F (41°C)           |      |                     |  |           |           | 115°F (46°C)           |      |                     |  |           |           |
|                               |                  |     | Total Cooling Capacity                        |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           |
|                               |                  |     | kBtuh   | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C |
| 63°F (17°C)                   | 1275             | 600 | 37.4  | 11.0 | 1.96                | .78                                    | .93       | 1.00      | 35.6                   | 10.4 | 2.23                | .80                                    | .95       | 1.00      | 34.0                   | 10.0 | 2.53                | .82                                    | .97       | 1.00      | 32.0                   | 9.4  | 2.88                | .84                                    | .99       | 1.00      |
|                               | 1380             | 650 | 37.8  | 11.1 | 1.96                | .79                                    | .95       | 1.00      | 36.2                   | 10.6 | 2.23                | .81                                    | .96       | 1.00      | 34.4                   | 10.1 | 2.53                | .83                                    | .98       | 1.00      | 32.6                   | 9.6  | 2.88                | .86                                    | 1.00      | 1.00      |
|                               | 1590             | 750 | 39.0  | 11.4 | 1.96                | .83                                    | .98       | 1.00      | 37.6                   | 11.0 | 2.24                | .85                                    | 1.00      | 1.00      | 35.6                   | 10.4 | 2.54                | .87                                    | 1.00      | 1.00      | 33.8                   | 9.9  | 2.89                | .90                                    | 1.00      | 1.00      |
| 67°F (19°C)                   | 1275             | 600 | 39.0  | 11.4 | 1.96                | .62                                    | .76       | .90       | 37.4                   | 11.0 | 2.24                | .63                                    | .78       | .92       | 35.4                   | 10.4 | 2.54                | .65                                    | .80       | .95       | 33.0                   | 9.7  | 2.88                | .66                                    | .82       | .97       |
|                               | 1380             | 650 | 39.5  | 11.6 | 1.97                | .63                                    | .77       | .92       | 37.8                   | 11.1 | 2.24                | .64                                    | .79       | .94       | 35.6                   | 10.4 | 2.54                | .65                                    | .81       | .96       | 33.4                   | 9.8  | 2.89                | .66                                    | .84       | .99       |
|                               | 1590             | 750 | 40.5  | 11.9 | 1.97                | .65                                    | .81       | .96       | 38.5                   | 11.3 | 2.24                | .66                                    | .83       | .98       | 36.6                   | 10.7 | 2.54                | .68                                    | .85       | .99       | 34.2                   | 10.0 | 2.89                | .70                                    | .88       | 1.00      |
| 71°F (22°C)                   | 1275             | 600 | 41.0  | 12.0 | 1.97                | .48                                    | .61       | .74       | 39.0                   | 11.4 | 2.24                | .48                                    | .62       | .76       | 37.0                   | 10.8 | 2.55                | .48                                    | .63       | .78       | 34.8                   | 10.2 | 2.89                | .49                                    | .65       | .80       |
|                               | 1380             | 650 | 41.5  | 12.2 | 1.97                | .48                                    | .61       | .75       | 39.5                   | 11.6 | 2.25                | .48                                    | .63       | .77       | 37.4                   | 11.0 | 2.55                | .49                                    | .64       | .79       | 35.2                   | 10.3 | 2.90                | .49                                    | .66       | .81       |
|                               | 1590             | 750 | 42.5  | 12.5 | 1.98                | .50                                    | .64       | .79       | 40.5                   | 11.9 | 2.25                | .50                                    | .66       | .81       | 38.0                   | 11.1 | 2.55                | .51                                    | .67       | .84       | 35.8                   | 10.5 | 2.90                | .52                                    | .69       | .84       |

**XC14-041-230-01 - CR33-50/60C-F + G61MPV-60C-091 COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |     | Outdoor Air Temperature Entering Outdoor Coil |      |                     |  |           |           |                        |      |                     |  |           |           |                        |      |                     |  |           |           |                        |      |                     |  |           |           |
|-------------------------------|------------------|-----|---|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|
|                               |                  |     | 85°F (29°C)                                   |      |                     |  |           |           | 95°F (35°C)            |      |                     |  |           |           | 105°F (41°C)           |      |                     |  |           |           | 115°F (46°C)           |      |                     |  |           |           |
|                               |                  |     | Total Cooling Capacity                        |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           |
|                               |                  |     | kBtuh   | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C |
| 63°F (17°C)                   | 1340             | 630 | 37.8  | 11.1 | 1.96                | .79                                    | .94       | 1.00      | 36.0                   | 10.6 | 2.23                | .81                                    | .96       | 1.00      | 34.4                   | 10.1 | 2.53                | .83                                    | .98       | 1.00      | 32.4                   | 9.5  | 2.88                | .86                                    | 1.00      | 1.00      |
|                               | 1340             | 630 | 37.6  | 11.0 | 1.96                | .79                                    | .94       | 1.00      | 36.0                   | 10.6 | 2.23                | .81                                    | .96       | 1.00      | 34.2                   | 10.0 | 2.53                | .83                                    | .98       | 1.00      | 32.4                   | 9.5  | 2.88                | .85                                    | .99       | 1.00      |
|                               | 1625             | 765 | 39.5  | 11.6 | 1.97                | .84                                    | .99       | 1.00      | 37.8                   | 11.1 | 2.24                | .86                                    | 1.00      | 1.00      | 36.0                   | 10.6 | 2.54                | .88                                    | 1.00      | 1.00      | 34.0                   | 10.0 | 2.89                | .91                                    | 1.00      | 1.00      |
| 67°F (19°C)                   | 1340             | 630 | 39.5  | 11.6 | 1.97                | .63                                    | .77       | .92       | 37.6                   | 11.0 | 2.24                | .64                                    | .79       | .94       | 35.6                   | 10.4 | 2.54                | .65                                    | .81       | .96       | 33.4                   | 9.8  | 2.89                | .67                                    | .83       | .98       |
|                               | 1340             | 630 | 39.5  | 11.6 | 1.97                | .63                                    | .77       | .91       | 37.6                   | 11.0 | 2.24                | .64                                    | .79       | .93       | 35.6                   | 10.4 | 2.54                | .65                                    | .81       | .96       | 33.4                   | 9.8  | 2.89                | .66                                    | .83       | .98       |
|                               | 1625             | 765 | 41.0  | 12.0 | 1.97                | .66                                    | .82       | .97       | 38.5                   | 11.3 | 2.24                | .67                                    | .84       | .99       | 36.6                   | 10.7 | 2.55                | .68                                    | .86       | 1.00      | 34.4                   | 10.1 | 2.89                | .70                                    | .89       | 1.00      |
| 71°F (22°C)                   | 1340             | 630 | 41.5  | 12.2 | 1.97                | .48                                    | .62       | .75       | 39.5                   | 11.6 | 2.25                | .48                                    | .63       | .77       | 37.2                   | 10.9 | 2.55                | .49                                    | .64       | .79       | 35.0                   | 10.3 | 2.90                | .50                                    | .66       | .81       |
|                               | 1340             | 630 | 41.5  | 12.2 | 1.97                | .48                                    | .61       | .75       | 39.5                   | 11.6 | 2.24                | .48                                    | .63       | .76       | 37.4                   | 11.0 | 2.55                | .49                                    | .64       | .78       | 35.0                   | 10.3 | 2.90                | .49                                    | .65       | .81       |
|                               | 1625             | 765 | 42.5  | 12.5 | 1.98                | .50                                    | .65       | .80       | 40.5                   | 11.9 | 2.25                | .50                                    | .66       | .82       | 38.5                   | 11.3 | 2.56                | .52                                    | .67       | .84       | 36.0                   | 10.6 | 2.90                | .52                                    | .69       | .84       |

**XC14-041-230-01 - CR33-50/60C-F + G61MPV-60C-110 COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |     | Outdoor Air Temperature Entering Outdoor Coil |      |                     |  |           |           |                        |      |                     |  |           |           |                        |      |                     |  |           |           |                        |      |                     |  |           |           |
|-------------------------------|------------------|-----|---|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|
|                               |                  |     | 85°F (29°C)                                   |      |                     |  |           |           | 95°F (35°C)            |      |                     |  |           |           | 105°F (41°C)           |      |                     |  |           |           | 115°F (46°C)           |      |                     |  |           |           |
|                               |                  |     | Total Cooling Capacity                        |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           |
|                               |                  |     | kBtuh   | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C |
| 63°F (17°C)                   | 1290             | 610 | 37.4  | 11.0 | 1.96                | .78                                    | .93       | 1.00      | 35.8                   | 10.5 | 2.23                | .80                                    | .95       | 1.00      | 34.0                   | 10.0 | 2.53                | .82                                    | .97       | 1.00      | 32.2                   | 9.4  | 2.88                | .84                                    | .99       | 1.00      |
|                               | 1290             | 610 | 37.4  | 11.0 | 1.96                | .78                                    | .93       | 1.00      | 35.6                   | 10.4 | 2.23                | .80                                    | .95       | 1.00      | 34.0                   | 10.0 | 2.53                | .82                                    | .97       | 1.00      | 32.0                   | 9.4  | 2.88                | .84                                    | .99       | 1.00      |
|                               | 1580             | 745 | 39.0  | 11.4 | 1.96                | .83                                    | .98       | 1.00      | 37.4                   | 11.0 | 2.24                | .85                                    | .99       | 1.00      | 35.6                   | 10.4 | 2.54                | .87                                    | 1.00      | 1.00      | 33.8                   | 9.9  | 2.89                | .90                                    | 1.00      | 1.00      |
| 67°F (19°C)                   | 1290             | 610 | 39.0  | 11.4 | 1.96                | .62                                    | .76       | .90       | 37.4                   | 11.0 | 2.24                | .63                                    | .78       | .93       | 35.4                   | 10.4 | 2.54                | .65                                    | .80       | .95       | 33.2                   | 9.7  | 2.89                | .66                                    | .82       | .97       |
|                               | 1290             | 610 | 39.0  | 11.4 | 1.96                | .62                                    | .76       | .90       | 37.4                   | 11.0 | 2.24                | .63                                    | .77       | .92       | 35.4                   | 10.4 | 2.54                | .64                                    | .79       | .95       | 33.0                   | 9.7  | 2.88                | .66                                    | .82       | .97       |
|                               | 1580             | 745 | 40.5  | 11.9 | 1.97                | .65                                    | .81       | .96       | 38.5                   | 11.3 | 2.24                | .66                                    | .83       | .98       | 36.4                   | 10.7 | 2.54                | .68                                    | .85       | .99       | 34.2                   | 10.0 | 2.89                | .69                                    | .88       | 1.00      |
| 71°F (22°C)                   | 1290             | 610 | 41.0  | 12.0 | 1.97                | .48                                    | .61       | .74       | 39.0                   | 11.4 | 2.24                | .48                                    | .62       | .76       | 37.2                   | 10.9 | 2.55                | .48                                    | .63       | .78       | 34.8                   | 10.2 | 2.89                | .49                                    | .65       | .80       |
|                               | 1290             | 610 | 41.0  | 12.0 | 1.97                | .47                                    | .61       | .74       | 39.0                   | 11.4 | 2.24                | .48                                    | .62       | .76       | 37.0                   | 10.8 | 2.55                | .48                                    | .63       | .77       | 34.8                   | 10.2 | 2.89                | .49                                    | .64       | .80       |
|                               | 1580             | 745 | 42.5  | 12.5 | 1.98                | .49                                    | .64       | .79       | 40.5                   | 11.9 | 2.25                | .50                                    | .65       | .81       | 38.0                   | 11.1 | 2.55                | .51                                    | .67       | .83       | 35.8                   | 10.5 | 2.90                | .51                                    | .68       | .83       |

**XC14-041-230-01 - CR33-50/60C-F + G61MPV-60C-111 COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |     | Outdoor Air Temperature Entering Outdoor Coil |      |                     |  |           |           |                        |      |                     |  |           |           |                        |      |                     |  |           |           |                        |      |                     |  |           |           |
|-------------------------------|------------------|-----|---|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|
|                               |                  |     | 85°F (29°C)                                   |      |                     |  |           |           | 95°F (35°C)            |      |                     |  |           |           | 105°F (41°C)           |      |                     |  |           |           | 115°F (46°C)           |      |                     |  |           |           |
|                               |                  |     | Total Cooling Capacity                        |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           |
|                               |                  |     | kBtuh   | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C |
| 63°F (17°C)                   | 1290             | 610 | 37.4  | 11.0 | 1.96                | .79                                    | .93       | 1.00      | 35.8                   | 10.5 | 2.23                | .80                                    | .95       | 1.00      | 34.0                   | 10.0 | 2.53                | .82                                    | .97       | 1.00      | 32.2                   | 9.4  | 2.88                | .84                                    | .99       | 1.00      |
|                               | 1290             | 610 | 37.4  | 11.0 | 1.96                | .78                                    | .93       | 1.00      | 35.6                   | 10.4 | 2.23                | .80                                    | .95       | 1.00      | 34.0                   | 10.0 | 2.53                | .82                                    | .97       | 1.00      | 32.0                   | 9.4  | 2.88                | .84                                    | .99       | 1.00      |
|                               | 1605             | 760 | 39.5  | 11.6 | 1.96                | .83                                    | .98       | 1.00      | 37.6                   | 11.0 | 2.24                | .85                                    | 1.00      | 1.00      | 35.8                   | 10.5 | 2.54                | .88                                    | 1.00      | 1.00      | 33.8                   | 9.9  | 2.89                | .90                                    | 1.00      | 1.00      |
| 67°F (19°C)                   | 1290             | 610 | 39.0  | 11.4 | 1.96                | .62                                    | .76       | .90       | 37.4                   | 11.0 | 2.24                | .63                                    | .78       | .93       | 35.4                   | 10.4 | 2.54                | .65                                    | .80       | .95       | 33.2                   | 9.7  | 2.89                | .66                                    | .82       | .97       |
|                               | 1290             | 610 | 39.0  | 11.4 | 1.96                | .62                                    | .76       | .90       | 37.4                   | 11.0 | 2.24                | .63                                    | .78       | .92       | 35.4                   | 10.4 | 2.54                | .64                                    | .79       | .95       | 33.0                   | 9.7  | 2.88                | .66                                    | .82       | .97       |
|                               | 1605             | 760 | 40.5  | 11.9 | 1.97                | .65                                    | .82       | .97       | 38.5                   | 11.3 | 2.24                | .67                                    | .83       | .98       | 36.6                   | 10.7 | 2.55                | .68                                    | .86       | .99       | 34.2                   | 10.0 | 2.89                | .70                                    | .89       | 1.00      |
| 71°F (22°C)                   | 1290             | 610 | 41.0  | 12.0 | 1.97                | .48                                    | .61       | .74       | 39.0                   | 11.4 | 2.24                | .48                                    | .62       | .76       | 37.2                   | 10.9 | 2.55                | .49                                    | .63       | .78       | 34.8                   | 10.2 | 2.89                | .49                                    | .65       | .80       |
|                               | 1290             | 610 | 41.0  | 12.0 | 1.97                | .47                                    | .61       | .74       | 39.0                   | 11.4 | 2.24                | .48                                    | .62       | .75       | 37.0                   | 10.8 | 2.55                | .48                                    | .63       | .77       | 34.8                   | 10.2 | 2.89                | .49                                    | .65       | .80       |
|                               | 1605             | 760 | 42.5  | 12.5 | 1.98                | .49                                    | .65       | .80       | 40.5                   | 11.9 | 2.25                | .50                                    | .66       | .81       | 38.0                   | 11.1 | 2.55                | .51                                    | .67       | .84       | 35.8                   | 10.5 | 2.90                | .52                                    | .69       | .83       |

**XC14-041-230-01 - CR33-50/60C-F + G71MPP-60C-090 COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |  | Outdoor Air Temperature Entering Outdoor Coil |    |                     |  |           |           |                        |    |                     |  |           |           |                        |    |                     |  |           |           |                        |    |                     |  |  |  |
|-------------------------------|------------------|--|---|----|---------------------|--|-----------|-----------|------------------------|----|---------------------|--|-----------|-----------|------------------------|----|---------------------|--|-----------|-----------|------------------------|----|---------------------|--|--|--|
|                               |                  |  | 85°F (29°C)                                   |    |                     |  |           |           | 95°F (35°C)            |    |                     |  |           |           | 105°F (41°C)           |    |                     |  |           |           | 115°F (46°C)           |    |                     |  |  |  |
|                               |                  |  | Total Cooling Capacity                        |    | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |    | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |    | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |    | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |  |  |
|                               |                  |  | kBtuh   | kW |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW |                     |  |  |  |

**XC14-041-230-01 - CR33-50/60C-F + G71MPP-60C-110 COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |       | Outdoor Air Temperature Entering Outdoor Coil |                     |  |                        |                     |  |                        |                     |  |                        |                     |  |           |           |       |     |           |           |           |      |      |     |      |      |
|-------------------------------|------------------|-------|---|---------------------|--|------------------------|---------------------|--|------------------------|---------------------|--|------------------------|---------------------|--|-----------|-----------|-------|-----|-----------|-----------|-----------|------|------|-----|------|------|
|                               |                  |       | 85°F (29°C)                                   |                     |  | 95°F (35°C)            |                     |  | 105°F (41°C)           |                     |  | 115°F (46°C)           |                     |  |           |           |       |     |           |           |           |      |      |     |      |      |
|                               |                  |       | Total Cooling Capacity                        | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           |       |     |           |           |           |      |      |     |      |      |
| cfm                           | L/s              | kBtuh | kW  | 75°F 24°C           | 80°F 27°C                              | 85°F 29°C              | kBtuh               | kW                                     | 75°F 24°C              | 80°F 27°C           | 85°F 29°C                              | kBtuh                  | kW                  | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh | kW  | 75°F 24°C | 80°F 27°C | 85°F 29°C |      |      |     |      |      |
| 63°F (17°C)                   | 1290             | 610   | 37.4  | 11.0                | 1.96                                   | .78                    | .93                 | 1.00                                   | 35.8                   | 10.5                | 2.23                                   | .80                    | .95                 | 1.00                                   | 34.0      | 10.0      | 2.53  | .82 | .97       | 1.00      | 32.2      | 9.4  | 2.88 | .84 | .99  | 1.00 |
|                               | 1290             | 610   | 37.4  | 11.0                | 1.96                                   | .78                    | .93                 | 1.00                                   | 35.6                   | 10.4                | 2.23                                   | .80                    | .95                 | 1.00                                   | 34.0      | 10.0      | 2.53  | .82 | .97       | 1.00      | 32.0      | 9.4  | 2.88 | .84 | .99  | 1.00 |
|                               | 1580             | 745   | 39.0  | 11.4                | 1.96                                   | .83                    | .98                 | 1.00                                   | 37.4                   | 11.0                | 2.24                                   | .85                    | .99                 | 1.00                                   | 35.6      | 10.4      | 2.54  | .87 | 1.00      | 1.00      | 33.8      | 9.9  | 2.89 | .90 | 1.00 | 1.00 |
| 67°F (19°C)                   | 1290             | 610   | 39.0  | 11.4                | 1.96                                   | .62                    | .76                 | .90                                    | 37.4                   | 11.0                | 2.24                                   | .63                    | .78                 | .93                                    | 35.4      | 10.4      | 2.54  | .65 | .80       | .95       | 33.2      | 9.7  | 2.89 | .66 | .82  | .97  |
|                               | 1290             | 610   | 39.0  | 11.4                | 1.96                                   | .62                    | .76                 | .90                                    | 37.4                   | 11.0                | 2.24                                   | .63                    | .77                 | .92                                    | 35.4      | 10.4      | 2.54  | .64 | .79       | .95       | 33.0      | 9.7  | 2.88 | .66 | .82  | .97  |
|                               | 1580             | 745   | 40.5  | 11.9                | 1.97                                   | .65                    | .81                 | .96                                    | 38.5                   | 11.3                | 2.24                                   | .66                    | .83                 | .98                                    | 36.4      | 10.7      | 2.54  | .68 | .85       | .99       | 34.2      | 10.0 | 2.89 | .69 | .88  | 1.00 |
| 71°F (22°C)                   | 1290             | 610   | 41.0  | 12.0                | 1.97                                   | .48                    | .61                 | .74                                    | 39.0                   | 11.4                | 2.24                                   | .48                    | .62                 | .76                                    | 37.2      | 10.9      | 2.55  | .48 | .63       | .78       | 34.8      | 10.2 | 2.89 | .49 | .65  | .80  |
|                               | 1290             | 610   | 41.0  | 12.0                | 1.97                                   | .47                    | .61                 | .74                                    | 39.0                   | 11.4                | 2.24                                   | .48                    | .62                 | .76                                    | 37.0      | 10.8      | 2.55  | .48 | .63       | .77       | 34.8      | 10.2 | 2.89 | .49 | .64  | .80  |
|                               | 1580             | 745   | 42.5  | 12.5                | 1.98                                   | .49                    | .64                 | .79                                    | 40.5                   | 11.9                | 2.25                                   | .50                    | .65                 | .81                                    | 38.0      | 11.1      | 2.55  | .51 | .67       | .83       | 35.8      | 10.5 | 2.90 | .51 | .68  | .83  |

**XC14-041-230-01 - CR33-50/60C-F + SL280DF090V60C COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |       | Outdoor Air Temperature Entering Outdoor Coil |                     |  |                        |                     |  |                        |                     |  |                        |                     |  |           |           |       |     |           |           |           |      |      |     |      |      |
|-------------------------------|------------------|-------|---|---------------------|--|------------------------|---------------------|--|------------------------|---------------------|--|------------------------|---------------------|--|-----------|-----------|-------|-----|-----------|-----------|-----------|------|------|-----|------|------|
|                               |                  |       | 85°F (29°C)                                   |                     |  | 95°F (35°C)            |                     |  | 105°F (41°C)           |                     |  | 115°F (46°C)           |                     |  |           |           |       |     |           |           |           |      |      |     |      |      |
|                               |                  |       | Total Cooling Capacity                        | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           |       |     |           |           |           |      |      |     |      |      |
| cfm                           | L/s              | kBtuh | kW  | 75°F 24°C           | 80°F 27°C                              | 85°F 29°C              | kBtuh               | kW                                     | 75°F 24°C              | 80°F 27°C           | 85°F 29°C                              | kBtuh                  | kW                  | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh | kW  | 75°F 24°C | 80°F 27°C | 85°F 29°C |      |      |     |      |      |
| 63°F (17°C)                   | 1305             | 615   | 37.4  | 11.0                | 1.96                                   | .79                    | .93                 | 1.00                                   | 35.8                   | 10.5                | 2.23                                   | .80                    | .95                 | 1.00                                   | 34.0      | 10.0      | 2.53  | .82 | .97       | 1.00      | 32.2      | 9.4  | 2.88 | .85 | .99  | 1.00 |
|                               | 1395             | 660   | 37.8  | 11.1                | 1.96                                   | .79                    | .95                 | 1.00                                   | 36.2                   | 10.6                | 2.23                                   | .81                    | .97                 | 1.00                                   | 34.4      | 10.1      | 2.53  | .83 | .99       | 1.00      | 32.6      | 9.6  | 2.88 | .86 | 1.00 | 1.00 |
|                               | 1585             | 750   | 39.0  | 11.4                | 1.96                                   | .83                    | .98                 | 1.00                                   | 37.4                   | 11.0                | 2.23                                   | .85                    | .99                 | 1.00                                   | 35.6      | 10.4      | 2.54  | .87 | 1.00      | 1.00      | 33.8      | 9.9  | 2.89 | .90 | 1.00 | 1.00 |
| 67°F (19°C)                   | 1305             | 615   | 39.5  | 11.6                | 1.96                                   | .62                    | .76                 | .91                                    | 37.4                   | 11.0                | 2.24                                   | .63                    | .78                 | .93                                    | 35.4      | 10.4      | 2.54  | .65 | .80       | .95       | 33.2      | 9.7  | 2.89 | .66 | .82  | .97  |
|                               | 1395             | 660   | 39.5  | 11.6                | 1.97                                   | .63                    | .77                 | .92                                    | 37.8                   | 11.1                | 2.24                                   | .64                    | .79                 | .95                                    | 35.6      | 10.4      | 2.54  | .65 | .81       | .96       | 33.6      | 9.8  | 2.89 | .66 | .84  | .99  |
|                               | 1585             | 750   | 40.5  | 11.9                | 1.97                                   | .65                    | .81                 | .96                                    | 38.5                   | 11.3                | 2.24                                   | .66                    | .83                 | .98                                    | 36.4      | 10.7      | 2.54  | .67 | .85       | .99       | 34.2      | 10.0 | 2.89 | .69 | .88  | 1.00 |
| 71°F (22°C)                   | 1305             | 615   | 41.0  | 12.0                | 1.97                                   | .48                    | .61                 | .74                                    | 39.0                   | 11.4                | 2.24                                   | .48                    | .62                 | .76                                    | 37.2      | 10.9      | 2.55  | .49 | .63       | .78       | 35.0      | 10.3 | 2.89 | .49 | .65  | .80  |
|                               | 1395             | 660   | 41.5  | 12.2                | 1.97                                   | .47                    | .62                 | .75                                    | 39.5                   | 11.6                | 2.25                                   | .48                    | .63                 | .77                                    | 37.4      | 11.0      | 2.55  | .49 | .64       | .79       | 35.0      | 10.3 | 2.89 | .49 | .65  | .82  |
|                               | 1585             | 750   | 42.5  | 12.5                | 1.98                                   | .49                    | .64                 | .79                                    | 40.5                   | 11.9                | 2.25                                   | .50                    | .65                 | .81                                    | 38.0      | 11.1      | 2.55  | .51 | .67       | .83       | 35.8      | 10.5 | 2.90 | .51 | .68  | .85  |

**XC14-041-230-01 - CR33-50/60C-F + SL280DF110V60C COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |       | Outdoor Air Temperature Entering Outdoor Coil |                     |  |                        |                     |  |                        |                     |  |                        |                     |  |           |           |       |     |           |           |           |      |      |     |      |      |
|-------------------------------|------------------|-------|---|---------------------|--|------------------------|---------------------|--|------------------------|---------------------|--|------------------------|---------------------|--|-----------|-----------|-------|-----|-----------|-----------|-----------|------|------|-----|------|------|
|                               |                  |       | 85°F (29°C)                                   |                     |  | 95°F (35°C)            |                     |  | 105°F (41°C)           |                     |  | 115°F (46°C)           |                     |  |           |           |       |     |           |           |           |      |      |     |      |      |
|                               |                  |       | Total Cooling Capacity                        | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           |       |     |           |           |           |      |      |     |      |      |
| cfm                           | L/s              | kBtuh | kW  | 75°F 24°C           | 80°F 27°C                              | 85°F 29°C              | kBtuh               | kW                                     | 75°F 24°C              | 80°F 27°C           | 85°F 29°C                              | kBtuh                  | kW                  | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh | kW  | 75°F 24°C | 80°F 27°C | 85°F 29°C |      |      |     |      |      |
| 63°F (17°C)                   | 1225             | 580   | 37.0  | 10.8                | 1.95                                   | .77                    | .92                 | 1.00                                   | 35.4                   | 10.4                | 2.22                                   | .79                    | .94                 | 1.00                                   | 33.6      | 9.8       | 2.53  | .81 | .96       | 1.00      | 31.8      | 9.3  | 2.88 | .83 | .98  | 1.00 |
|                               | 1405             | 665   | 38.0  | 11.1                | 1.96                                   | .80                    | .95                 | 1.00                                   | 36.2                   | 10.6                | 2.23                                   | .81                    | .97                 | 1.00                                   | 34.6      | 10.1      | 2.53  | .83 | .99       | 1.00      | 32.6      | 9.6  | 2.88 | .86 | 1.00 | 1.00 |
|                               | 1585             | 750   | 39.0  | 11.4                | 1.96                                   | .83                    | .98                 | 1.00                                   | 37.4                   | 11.0                | 2.23                                   | .85                    | .99                 | 1.00                                   | 35.6      | 10.4      | 2.54  | .87 | 1.00      | 1.00      | 33.8      | 9.9  | 2.89 | .90 | 1.00 | 1.00 |
| 67°F (19°C)                   | 1225             | 580   | 39.0  | 11.4                | 1.96                                   | .62                    | .75                 | .89                                    | 37.2                   | 10.9                | 2.23                                   | .63                    | .77                 | .91                                    | 35.0      | 10.3      | 2.54  | .64 | .79       | .93       | 33.0      | 9.7  | 2.88 | .65 | .81  | .96  |
|                               | 1405             | 665   | 39.5  | 11.6                | 1.97                                   | .63                    | .78                 | .92                                    | 37.8                   | 11.1                | 2.24                                   | .64                    | .79                 | .94                                    | 35.8      | 10.5      | 2.54  | .65 | .81       | .96       | 33.6      | 9.8  | 2.89 | .66 | .84  | .99  |
|                               | 1585             | 750   | 40.5  | 11.9                | 1.97                                   | .65                    | .81                 | .96                                    | 38.5                   | 11.3                | 2.24                                   | .66                    | .83                 | .98                                    | 36.4      | 10.7      | 2.54  | .67 | .85       | .99       | 34.2      | 10.0 | 2.89 | .69 | .88  | 1.00 |
| 71°F (22°C)                   | 1225             | 580   | 41.0  | 12.0                | 1.97                                   | .47                    | .61                 | .73                                    | 39.0                   | 11.4                | 2.24                                   | .48                    | .62                 | .75                                    | 36.8      | 10.8      | 2.55  | .48 | .62       | .76       | 34.6      | 10.1 | 2.89 | .49 | .64  | .79  |
|                               | 1405             | 665   | 41.5  | 12.2                | 1.98                                   | .48                    | .62                 | .76                                    | 39.5                   | 11.6                | 2.25                                   | .48                    | .63                 | .77                                    | 37.4      | 11.0      | 2.55  | .49 | .64       | .79       | 35.0      | 10.3 | 2.89 | .49 | .65  | .82  |
|                               | 1585             | 750   | 42.5  | 12.5                | 1.98                                   | .49                    | .64                 | .79                                    | 40.5                   | 11.9                | 2.25                                   | .49                    | .65                 | .81                                    | 38.0      | 11.1      | 2.55  | .51 | .67       | .83       | 35.8      | 10.5 | 2.90 | .51 | .68  | .85  |

**XC14-041-230-01 - CX34-43C-6F COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |       | Outdoor Air Temperature Entering Outdoor Coil |                     |  |                        |                     |  |                        |                     |  |                        |                     |  |           |           |       |     |           |           |           |      |      |     |      |      |
|-------------------------------|------------------|-------|---|---------------------|--|------------------------|---------------------|--|------------------------|---------------------|--|------------------------|---------------------|--|-----------|-----------|-------|-----|-----------|-----------|-----------|------|------|-----|------|------|
|                               |                  |       | 85°F (29°C)                                   |                     |  | 95°F (35°C)            |                     |  | 105°F (41°C)           |                     |  | 115°F (46°C)           |                     |  |           |           |       |     |           |           |           |      |      |     |      |      |
|                               |                  |       | Total Cooling Capacity                        | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           |       |     |           |           |           |      |      |     |      |      |
| cfm                           | L/s              | kBtuh | kW  | 75°F 24°C           | 80°F 27°C                              | 85°F 29°C              | kBtuh               | kW                                     | 75°F 24°C              | 80°F 27°C           | 85°F 29°C                              | kBtuh                  | kW                  | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh | kW  | 75°F 24°C | 80°F 27°C | 85°F 29°C |      |      |     |      |      |
| 63°F (17°C)                   | 1225             | 580   | 39.0  | 11.4                | 1.96                                   | .78                    | .93                 | 1.00                                   | 37.0                   | 10.8                | 2.23                                   | .80                    | .95                 | 1.00                                   | 35.0      | 10.3      | 2.54  | .82 | .97       | 1.00      | 32.8      | 9.6  | 2.88 | .84 | 1.00 | 1.00 |
|                               | 1400             | 660   | 40.0  | 11.7                | 1.97                                   | .81                    | .97                 | 1.00                                   | 38.0                   | 11.1                | 2.24                                   | .83                    | .99                 | 1.00                                   | 36.0      | 10.6      | 2.54  | .85 | 1.00      | 1.00      | 34.0      | 10.0 | 2.89 | .88 | 1.00 | 1.00 |
|                               | 1575             | 745   | 40.5  | 11.9                | 1.97                                   | .83                    | 1.00                | 1.00                                   | 38.5                   | 11.3                | 2.24                                   | .85                    | 1.00                | 1.00                                   | 37.0      | 10.8      | 2.55  | .87 | 1.00      | 1.00      | 35.0      | 10.3 | 2.89 | .91 | 1.00 | 1.00 |
| 67°F (19°C)                   | 1225             | 580   | 40.5  | 11.9                | 1.97                                   | .62                    | .76                 | .89                                    | 39.0                   | 11.4                | 2.24                                   | .63                    | .77                 | .92                                    | 36.8      | 10.8      | 2.55  | .64 | .79       | .94       | 34.6      | 10.1 | 2.89 | .66 | .81  | .97  |
|                               | 1400             | 660   | 41.5  | 12.2                | 1.98                                   | .63                    | .79                 | .93                                    | 39.5                   | 11.6                | 2.25                                   | .65                    | .80                 | .96                                    | 37.6      | 11.0      | 2.55  | .66 | .83       | .98       | 35.2      | 10.3 | 2.89 | .68 | .85  | 1.00 |
|                               | 1575             | 745   | 42.5  | 12.5                | 1.98                                   | .65                    | .81                 | .97                                    | 40.5                   | 11.9                | 2.25                                   | .67                    | .83                 | .99                                    | 38.0      | 11.1      | 2.55  | .68 | .85       | 1.00      | 35.8      | 10.5 | 2.90 | .70 | .89  | 1.00 |
| 71°F (22°C)                   | 1225             | 580   | 42.0  | 12.3                | 1.98                                   | .48                    | .61                 | .73                                    | 40.5                   | 11.9                | 2.25                                   | .49                    | .61                 | .75                                    | 38.5      | 11.3      | 2.55  | .49 | .63       | .77       | 36.0      | 10.6 | 2.90 | .50 | .65  | .79  |
|                               | 1400             | 660   | 43.0  | 12.6                | 1.98                                   | .49                    | .62                 | .76                                    | 41.0                   | 12.0                | 2.26                                   | .49                    | .64                 | .78                                    | 39.0      | 11.4      | 2.56  | .50 | .65       | .80       | 36.6      | 10.7 | 2.90 | .50 | .67  | .83  |
|                               | 1575             | 745   | 44.0  | 12.9                | 1.99                                   | .50                    | .64                 | .79                                    | 42.0                   | 12.3                | 2.26                                   | .50                    | .66                 | .81                                    | 39.5      | 11.6      | 2.56  | .51 | .67       | .83       | 37.2      | 10.9 | 2.91 | .52 | .69  | .86  |

**XC14-041-230-01 - CX34-43C-6F + G60UHV-60C-090 COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |       | Outdoor Air Temperature Entering Outdoor Coil |                     |  |                        |                     |  |                        |                     |  |                        |                     |  |           |           |       |    |           |           |           |
|-------------------------------|------------------|-------|---|---------------------|--|------------------------|---------------------|--|------------------------|---------------------|--|------------------------|---------------------|--|-----------|-----------|-------|----|-----------|-----------|-----------|
|                               |                  |       | 85°F (29°C)                                   |                     |  | 95°F (35°C)            |                     |  | 105°F (41°C)           |                     |  | 115°F (46°C)           |                     |  |           |           |       |    |           |           |           |
|                               |                  |       | Total Cooling Capacity                        | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           |       |    |           |           |           |
| cfm                           | L/s              | kBtuh | kW  | 75°F 24°C           | 80°F 27°C                              | 85°F 29°C              | kBtuh               | kW                                     | 75°F 24°C              | 80°F 27°C           | 85°F 29°C                              | kBtuh                  | kW                  | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh | kW | 75°F 24°C | 80°F 27°C | 85°F 29°C |
| 63°F (17°C)                   | 1355             | 640   | 39.5  | 11.6                | 1.96                                   | .79                    | .95                 | 1.00                                   | 37.6                   |                     |  |                        |                     |  |           |           |       |    |           |           |           |

**XC14-041-230-01 - CX34-43C-6F + G61MPV-60C-090 COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |     | Outdoor Air Temperature Entering Outdoor Coil |      |                     |  |           |           |                        |      |                     |  |           |           |                        |      |                     |  |           |           |                        |      |                     |  |           |           |
|-------------------------------|------------------|-----|---|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|
|                               |                  |     | 85°F (29°C)                                   |      |                     |  |           |           | 95°F (35°C)            |      |                     |  |           |           | 105°F (41°C)           |      |                     |  |           |           | 115°F (46°C)           |      |                     |  |           |           |
|                               |                  |     | Total Cooling Capacity                        |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           |
|                               |                  |     | kBtuh   | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C |
| 63°F (17°C)                   | 1275             | 600 | 39.0  | 11.4 | 1.96                | .78                                    | .93       | 1.00      | 37.2                   | 10.9 | 2.23                | .80                                    | .96       | 1.00      | 35.2                   | 10.3 | 2.54                | .82                                    | .98       | 1.00      | 33.0                   | 9.7  | 2.89                | .84                                    | 1.00      | 1.00      |
|                               | 1380             | 650 | 39.5  | 11.6 | 1.97                | .79                                    | .95       | 1.00      | 37.6                   | 11.0 | 2.24                | .81                                    | .97       | 1.00      | 35.6                   | 10.4 | 2.54                | .83                                    | 1.00      | 1.00      | 33.6                   | 9.8  | 2.89                | .85                                    | 1.00      | 1.00      |
|                               | 1590             | 750 | 40.5  | 11.9 | 1.97                | .83                                    | 1.00      | 1.00      | 38.5                   | 11.3 | 2.24                | .85                                    | 1.00      | 1.00      | 36.8                   | 10.8 | 2.55                | .87                                    | 1.00      | 1.00      | 34.8                   | 10.2 | 2.89                | .91                                    | 1.00      | 1.00      |
| 67°F (19°C)                   | 1275             | 600 | 41.0  | 12.0 | 1.97                | .62                                    | .76       | .90       | 39.0                   | 11.4 | 2.24                | .62                                    | .78       | .92       | 36.8                   | 10.8 | 2.55                | .64                                    | .79       | .95       | 34.6                   | 10.1 | 2.89                | .66                                    | .82       | .98       |
|                               | 1380             | 650 | 41.5  | 12.2 | 1.97                | .62                                    | .77       | .92       | 39.5                   | 11.6 | 2.25                | .64                                    | .79       | .94       | 37.2                   | 10.9 | 2.55                | .65                                    | .81       | .97       | 35.0                   | 10.3 | 2.90                | .66                                    | .83       | 1.00      |
|                               | 1590             | 750 | 42.5  | 12.5 | 1.98                | .65                                    | .81       | .97       | 40.5                   | 11.9 | 2.25                | .66                                    | .83       | .99       | 38.0                   | 11.1 | 2.55                | .67                                    | .85       | 1.00      | 35.8                   | 10.5 | 2.90                | .70                                    | .88       | 1.00      |
| 71°F (22°C)                   | 1275             | 600 | 42.5  | 12.5 | 1.98                | .48                                    | .60       | .74       | 40.5                   | 11.9 | 2.25                | .48                                    | .61       | .75       | 38.5                   | 11.3 | 2.56                | .49                                    | .63       | .77       | 36.0                   | 10.6 | 2.90                | .49                                    | .64       | .79       |
|                               | 1380             | 650 | 43.0  | 12.6 | 1.98                | .48                                    | .61       | .75       | 41.0                   | 12.0 | 2.25                | .49                                    | .62       | .77       | 38.5                   | 11.3 | 2.56                | .48                                    | .64       | .79       | 36.4                   | 10.7 | 2.90                | .49                                    | .65       | .81       |
|                               | 1590             | 750 | 44.0  | 12.9 | 1.99                | .49                                    | .63       | .79       | 42.0                   | 12.3 | 2.26                | .50                                    | .65       | .81       | 39.5                   | 11.6 | 2.56                | .50                                    | .66       | .83       | 37.2                   | 10.9 | 2.91                | .51                                    | .68       | .84       |

**XC14-041-230-01 - CX34-43C-6F + G61MPV-60C-110 COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |     | Outdoor Air Temperature Entering Outdoor Coil |      |                     |  |           |           |                        |      |                     |  |           |           |                        |      |                     |  |           |           |                        |      |                     |  |           |           |
|-------------------------------|------------------|-----|---|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|
|                               |                  |     | 85°F (29°C)                                   |      |                     |  |           |           | 95°F (35°C)            |      |                     |  |           |           | 105°F (41°C)           |      |                     |  |           |           | 115°F (46°C)           |      |                     |  |           |           |
|                               |                  |     | Total Cooling Capacity                        |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           |
|                               |                  |     | kBtuh   | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C |
| 63°F (17°C)                   | 1290             | 610 | 39.0  | 11.4 | 1.96                | .78                                    | .94       | 1.00      | 37.2                   | 10.9 | 2.23                | .80                                    | .96       | 1.00      | 35.4                   | 10.4 | 2.54                | .82                                    | .98       | 1.00      | 33.2                   | 9.7  | 2.89                | .84                                    | 1.00      | 1.00      |
|                               | 1405             | 665 | 39.5  | 11.6 | 1.97                | .80                                    | .96       | 1.00      | 37.8                   | 11.1 | 2.24                | .82                                    | .98       | 1.00      | 35.6                   | 10.4 | 2.54                | .83                                    | 1.00      | 1.00      | 33.8                   | 9.9  | 2.89                | .86                                    | 1.00      | 1.00      |
|                               | 1580             | 745 | 40.5  | 11.9 | 1.97                | .83                                    | .99       | 1.00      | 38.5                   | 11.3 | 2.24                | .85                                    | 1.00      | 1.00      | 36.8                   | 10.8 | 2.55                | .87                                    | 1.00      | 1.00      | 34.8                   | 10.2 | 2.89                | .90                                    | 1.00      | 1.00      |
| 67°F (19°C)                   | 1290             | 610 | 41.0  | 12.0 | 1.97                | .62                                    | .76       | .90       | 39.0                   | 11.4 | 2.24                | .63                                    | .78       | .92       | 37.0                   | 10.8 | 2.55                | .64                                    | .80       | .95       | 34.8                   | 10.2 | 2.89                | .66                                    | .82       | .98       |
|                               | 1405             | 665 | 41.5  | 12.2 | 1.97                | .62                                    | .78       | .92       | 39.5                   | 11.6 | 2.25                | .63                                    | .79       | .95       | 37.4                   | 11.0 | 2.55                | .65                                    | .82       | .98       | 35.2                   | 10.3 | 2.90                | .66                                    | .84       | 1.00      |
|                               | 1580             | 745 | 42.5  | 12.5 | 1.98                | .64                                    | .81       | .96       | 40.0                   | 11.7 | 2.25                | .66                                    | .82       | .99       | 38.0                   | 11.1 | 2.55                | .67                                    | .85       | 1.00      | 35.8                   | 10.5 | 2.90                | .69                                    | .88       | 1.00      |
| 71°F (22°C)                   | 1290             | 610 | 42.5  | 12.5 | 1.98                | .48                                    | .61       | .74       | 40.5                   | 11.9 | 2.25                | .48                                    | .61       | .75       | 38.5                   | 11.3 | 2.56                | .48                                    | .63       | .77       | 36.2                   | 10.6 | 2.90                | .49                                    | .65       | .80       |
|                               | 1405             | 665 | 43.0  | 12.6 | 1.98                | .48                                    | .61       | .75       | 41.0                   | 12.0 | 2.25                | .48                                    | .63       | .77       | 39.0                   | 11.4 | 2.56                | .48                                    | .64       | .79       | 36.4                   | 10.7 | 2.90                | .49                                    | .65       | .81       |
|                               | 1580             | 745 | 43.5  | 12.7 | 1.99                | .49                                    | .63       | .79       | 41.5                   | 12.2 | 2.26                | .50                                    | .65       | .80       | 39.5                   | 11.6 | 2.56                | .50                                    | .66       | .83       | 37.2                   | 10.9 | 2.91                | .51                                    | .68       | .84       |

**XC14-041-230-01 - CX34-43C-6F + SL280UH090V60C COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |     | Outdoor Air Temperature Entering Outdoor Coil |      |                     |  |           |           |                        |      |                     |  |           |           |                        |      |                     |  |           |           |                        |      |                     |  |           |           |
|-------------------------------|------------------|-----|---|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|
|                               |                  |     | 85°F (29°C)                                   |      |                     |  |           |           | 95°F (35°C)            |      |                     |  |           |           | 105°F (41°C)           |      |                     |  |           |           | 115°F (46°C)           |      |                     |  |           |           |
|                               |                  |     | Total Cooling Capacity                        |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           |
|                               |                  |     | kBtuh   | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C |
| 63°F (17°C)                   | 1295             | 610 | 39.0  | 11.4 | 1.96                | .78                                    | .94       | 1.00      | 37.2                   | 10.9 | 2.23                | .80                                    | .96       | 1.00      | 35.2                   | 10.3 | 2.54                | .82                                    | .98       | 1.00      | 33.2                   | 9.7  | 2.89                | .84                                    | 1.00      | 1.00      |
|                               | 1440             | 680 | 39.5  | 11.6 | 1.97                | .80                                    | .96       | 1.00      | 37.8                   | 11.1 | 2.24                | .82                                    | .99       | 1.00      | 35.8                   | 10.5 | 2.54                | .84                                    | 1.00      | 1.00      | 33.8                   | 9.9  | 2.89                | .87                                    | 1.00      | 1.00      |
|                               | 1575             | 745 | 40.5  | 11.9 | 1.97                | .82                                    | .99       | 1.00      | 38.5                   | 11.3 | 2.24                | .85                                    | 1.00      | 1.00      | 36.8                   | 10.8 | 2.55                | .87                                    | 1.00      | 1.00      | 34.8                   | 10.2 | 2.89                | .90                                    | 1.00      | 1.00      |
| 67°F (19°C)                   | 1295             | 610 | 41.0  | 12.0 | 1.97                | .62                                    | .76       | .90       | 39.0                   | 11.4 | 2.24                | .63                                    | .78       | .93       | 37.0                   | 10.8 | 2.55                | .64                                    | .80       | .95       | 34.8                   | 10.2 | 2.89                | .66                                    | .82       | .98       |
|                               | 1440             | 680 | 41.5  | 12.2 | 1.98                | .63                                    | .78       | .93       | 39.5                   | 11.6 | 2.25                | .64                                    | .80       | .96       | 37.6                   | 11.0 | 2.55                | .65                                    | .81       | .98       | 35.2                   | 10.3 | 2.90                | .67                                    | .84       | 1.00      |
|                               | 1575             | 745 | 42.5  | 12.5 | 1.98                | .64                                    | .81       | .96       | 40.0                   | 11.7 | 2.25                | .66                                    | .82       | .99       | 38.0                   | 11.1 | 2.55                | .67                                    | .85       | 1.00      | 35.6                   | 10.4 | 2.90                | .69                                    | .88       | 1.00      |
| 71°F (22°C)                   | 1295             | 610 | 42.5  | 12.5 | 1.98                | .48                                    | .61       | .74       | 40.5                   | 11.9 | 2.25                | .48                                    | .61       | .75       | 38.5                   | 11.3 | 2.56                | .48                                    | .63       | .77       | 36.2                   | 10.6 | 2.90                | .49                                    | .65       | .79       |
|                               | 1440             | 680 | 43.0  | 12.6 | 1.98                | .48                                    | .61       | .76       | 41.0                   | 12.0 | 2.26                | .48                                    | .63       | .78       | 39.0                   | 11.4 | 2.56                | .49                                    | .64       | .80       | 36.4                   | 10.7 | 2.90                | .49                                    | .65       | .82       |
|                               | 1575             | 745 | 43.5  | 12.7 | 1.99                | .49                                    | .63       | .78       | 41.5                   | 12.2 | 2.26                | .49                                    | .65       | .80       | 39.5                   | 11.6 | 2.56                | .50                                    | .66       | .83       | 37.2                   | 10.9 | 2.91                | .51                                    | .68       | .85       |

**XC14-041-230-01 - CX34-43C-6F + SL280UH110V60C COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |     | Outdoor Air Temperature Entering Outdoor Coil |      |                     |  |           |           |                        |      |                     |  |           |           |                        |      |                     |  |           |           |                        |      |                     |  |           |           |
|-------------------------------|------------------|-----|---|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|
|                               |                  |     | 85°F (29°C)                                   |      |                     |  |           |           | 95°F (35°C)            |      |                     |  |           |           | 105°F (41°C)           |      |                     |  |           |           | 115°F (46°C)           |      |                     |  |           |           |
|                               |                  |     | Total Cooling Capacity                        |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           |
|                               |                  |     | kBtuh   | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C |
| 63°F (17°C)                   | 1260             | 595 | 39.0  | 11.4 | 1.96                | .78                                    | .93       | 1.00      | 37.2                   | 10.9 | 2.23                | .80                                    | .95       | 1.00      | 35.2                   | 10.3 | 2.54                | .82                                    | .98       | 1.00      | 32.8                   | 9.6  | 2.88                | .84                                    | 1.00      | 1.00      |
|                               | 1400             | 660 | 39.5  | 11.6 | 1.97                | .80                                    | .96       | 1.00      | 37.6                   | 11.0 | 2.24                | .81                                    | .98       | 1.00      | 35.6                   | 10.4 | 2.54                | .83                                    | 1.00      | 1.00      | 33.6                   | 9.8  | 2.89                | .86                                    | 1.00      | 1.00      |
|                               | 1565             | 740 | 40.5  | 11.9 | 1.97                | .83                                    | .99       | 1.00      | 38.5                   | 11.3 | 2.24                | .85                                    | 1.00      | 1.00      | 36.8                   | 10.8 | 2.55                | .87                                    | 1.00      | 1.00      | 34.8                   | 10.2 | 2.89                | .90                                    | 1.00      | 1.00      |
| 67°F (19°C)                   | 1260             | 595 | 40.5  | 11.9 | 1.97                | .62                                    | .76       | .89       | 39.0                   | 11.4 | 2.24                | .62                                    | .77       | .92       | 36.8                   | 10.8 | 2.55                | .64                                    | .79       | .94       | 34.6                   | 10.1 | 2.89                | .65                                    | .81       | .98       |
|                               | 1400             | 660 | 41.5  | 12.2 | 1.97                | .62                                    | .77       | .92       | 39.5                   | 11.6 | 2.25                | .63                                    | .79       | .95       | 37.4                   | 11.0 | 2.55                | .65                                    | .82       | .97       | 35.0                   | 10.3 | 2.90                | .66                                    | .83       | 1.00      |
|                               | 1565             | 740 | 42.0  | 12.3 | 1.98                | .64                                    | .80       | .96       | 40.0                   | 11.7 | 2.25                | .66                                    | .82       | .98       | 38.0                   | 11.1 | 2.55                | .67                                    | .85       | 1.00      | 35.6                   | 10.4 | 2.90                | .69                                    | .88       | 1.00      |
| 71°F (22°C)                   | 1260             | 595 | 42.0  | 12.3 | 1.98                | .47                                    | .60       | .73       | 40.5                   | 11.9 | 2.25                | .48                                    | .61       | .75       | 38.5                   | 11.3 | 2.55                | .48                                    | .63       | .77       | 36.0                   | 10.6 | 2.90                | .49                                    | .64       | .79       |
|                               | 1400             | 660 | 43.0  | 12.6 | 1.98                | .48                                    | .61       | .75       | 41.0                   | 12.0 | 2.25                | .48                                    | .62       | .77       | 39.0                   | 11.4 | 2.56                | .48                                    | .64       | .79       | 36.4                   | 10.7 | 2.90                | .49                                    | .65       | .81       |
|                               | 1565             | 740 | 43.5  | 12.7 | 1.99                | .49                                    | .63       | .78       | 41.5                   | 12.2 | 2.26                | .50                                    | .65       | .80       | 39.5                   | 11.6 | 2.56                | .50                                    | .66       | .83       | 37.0                   | 10.8 | 2.91                | .51                                    | .68       | .84       |

**XC14-041-230-01 - CX34-49C-6F COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |  | Outdoor Air Temperature Entering Outdoor Coil |    |                     |  |           |           |                        |    |                     |  |           |           |                        |    |                     |  |           |  |                        |  |                     |  |  |  |
|-------------------------------|------------------|--|---|----|---------------------|--|-----------|-----------|------------------------|----|---------------------|--|-----------|-----------|------------------------|----|---------------------|--|-----------|--|------------------------|--|---------------------|--|--|--|
|                               |                  |  | 85°F (29°C)                                   |    |                     |  |           |           | 95°F (35°C)            |    |                     |  |           |           | 105°F (41°C)           |    |                     |  |           |  | 115°F (46°C)           |  |                     |  |  |  |
|                               |                  |  | Total Cooling Capacity                        |    | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |    | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |    | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |  | Total Cooling Capacity |  | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |  |  |
|                               |                  |  | kBtuh   | kW |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW |                     | 75°F 24°C                              | 80°F 27°C |  |                        |  |                     |  |  |  |

**XC14-047-230-01 - CBX27UH-048 COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |       | Outdoor Air Temperature Entering Outdoor Coil |                     |  |                        |                     |  |                        |                     |  |                        |                     |  |           |           |       |     |           |           |           |      |      |     |      |      |
|-------------------------------|------------------|-------|---|---------------------|--|------------------------|---------------------|--|------------------------|---------------------|--|------------------------|---------------------|--|-----------|-----------|-------|-----|-----------|-----------|-----------|------|------|-----|------|------|
|                               |                  |       | 85°F (29°C)                                   |                     |  | 95°F (35°C)            |                     |  | 105°F (41°C)           |                     |  | 115°F (46°C)           |                     |  |           |           |       |     |           |           |           |      |      |     |      |      |
|                               |                  |       | Total Cooling Capacity                        | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           |       |     |           |           |           |      |      |     |      |      |
| cfm                           | L/s              | kBtuh | kW  | 75°F 24°C           | 80°F 27°C                              | 85°F 29°C              | kBtuh               | kW                                     | 75°F 24°C              | 80°F 27°C           | 85°F 29°C                              | kBtuh                  | kW                  | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh | kW  | 75°F 24°C | 80°F 27°C | 85°F 29°C |      |      |     |      |      |
| 63°F (17°C)                   | 1380             | 650   | 46.0  | 13.5                | 2.53                                   | .76                    | .90                 | 1.00                                   | 44.0                   | 12.9                | 2.89                                   | .77                    | .92                 | 1.00                                   | 41.5      | 12.2      | 3.29  | .79 | .94       | 1.00      | 39.5      | 11.6 | 3.76 | .81 | .97  | 1.00 |
|                               | 1650             | 780   | 47.5  | 13.9                | 2.53                                   | .79                    | .95                 | 1.00                                   | 45.5                   | 13.3                | 2.89                                   | .81                    | .97                 | 1.00                                   | 43.5      | 12.7      | 3.29  | .83 | .99       | 1.00      | 41.0      | 12.0 | 3.75 | .85 | 1.00 | 1.00 |
|                               | 1815             | 855   | 48.5  | 14.2                | 2.54                                   | .82                    | .97                 | 1.00                                   | 46.5                   | 13.6                | 2.89                                   | .83                    | .99                 | 1.00                                   | 44.0      | 12.9      | 3.30  | .86 | 1.00      | 1.00      | 41.5      | 12.2 | 3.75 | .88 | 1.00 | 1.00 |
| 67°F (19°C)                   | 1380             | 650   | 48.5  | 14.2                | 2.53                                   | .60                    | .73                 | .86                                    | 46.0                   | 13.5                | 2.89                                   | .61                    | .75                 | .88                                    | 44.0      | 12.9      | 3.29  | .61 | .76       | .91       | 41.5      | 12.2 | 3.75 | .63 | .78  | .93  |
|                               | 1650             | 780   | 50.0  | 14.7                | 2.54                                   | .62                    | .77                 | .92                                    | 47.5                   | 13.9                | 2.90                                   | .63                    | .79                 | .94                                    | 45.0      | 13.2      | 3.30  | .64 | .81       | .96       | 42.5      | 12.5 | 3.75 | .65 | .83  | .98  |
|                               | 1815             | 855   | 50.5  | 14.8                | 2.54                                   | .63                    | .79                 | .95                                    | 48.5                   | 14.2                | 2.89                                   | .64                    | .81                 | .97                                    | 46.0      | 13.5      | 3.30  | .66 | .83       | .99       | 43.0      | 12.6 | 3.74 | .67 | .86  | 1.00 |
| 71°F (22°C)                   | 1380             | 650   | 51.0  | 14.9                | 2.54                                   | .45                    | .58                 | .71                                    | 48.5                   | 14.2                | 2.89                                   | .46                    | .59                 | .72                                    | 46.0      | 13.5      | 3.30  | .46 | .60       | .74       | 43.5      | 12.7 | 3.74 | .47 | .62  | .76  |
|                               | 1650             | 780   | 52.5  | 15.4                | 2.55                                   | .46                    | .61                 | .75                                    | 50.0                   | 14.7                | 2.90                                   | .47                    | .62                 | .77                                    | 47.5      | 13.9      | 3.30  | .48 | .63       | .78       | 44.5      | 13.0 | 3.75 | .48 | .64  | .81  |
|                               | 1815             | 855   | 53.0  | 15.5                | 2.55                                   | .47                    | .62                 | .77                                    | 51.0                   | 14.9                | 2.90                                   | .48                    | .63                 | .79                                    | 48.0      | 14.1      | 3.30  | .48 | .65       | .81       | 45.5      | 13.3 | 3.75 | .49 | .66  | .85  |

**XC14-047-230-01 - CBX32MV-060 COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |       | Outdoor Air Temperature Entering Outdoor Coil |                     |  |                        |                     |  |                        |                     |  |                        |                     |  |           |           |       |     |           |           |           |      |      |     |      |      |
|-------------------------------|------------------|-------|---|---------------------|--|------------------------|---------------------|--|------------------------|---------------------|--|------------------------|---------------------|--|-----------|-----------|-------|-----|-----------|-----------|-----------|------|------|-----|------|------|
|                               |                  |       | 85°F (29°C)                                   |                     |  | 95°F (35°C)            |                     |  | 105°F (41°C)           |                     |  | 115°F (46°C)           |                     |  |           |           |       |     |           |           |           |      |      |     |      |      |
|                               |                  |       | Total Cooling Capacity                        | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           |       |     |           |           |           |      |      |     |      |      |
| cfm                           | L/s              | kBtuh | kW  | 75°F 24°C           | 80°F 27°C                              | 85°F 29°C              | kBtuh               | kW                                     | 75°F 24°C              | 80°F 27°C           | 85°F 29°C                              | kBtuh                  | kW                  | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh | kW  | 75°F 24°C | 80°F 27°C | 85°F 29°C |      |      |     |      |      |
| 63°F (17°C)                   | 1375             | 650   | 46.5  | 13.6                | 2.54                                   | .75                    | .89                 | 1.00                                   | 44.5                   | 13.0                | 2.89                                   | .76                    | .91                 | 1.00                                   | 42.5      | 12.5      | 3.30  | .78 | .93       | 1.00      | 40.0      | 11.7 | 3.75 | .80 | .96  | 1.00 |
|                               | 1555             | 735   | 48.0  | 14.1                | 2.54                                   | .77                    | .92                 | 1.00                                   | 45.5                   | 13.3                | 2.89                                   | .79                    | .95                 | 1.00                                   | 43.5      | 12.7      | 3.30  | .81 | .97       | 1.00      | 41.0      | 12.0 | 3.75 | .83 | .99  | 1.00 |
|                               | 1805             | 850   | 49.0  | 14.4                | 2.54                                   | .81                    | .97                 | 1.00                                   | 47.0                   | 13.8                | 2.89                                   | .83                    | .98                 | 1.00                                   | 44.5      | 13.0      | 3.29  | .85 | 1.00      | 1.00      | 42.5      | 12.5 | 3.75 | .87 | 1.00 | 1.00 |
| 67°F (19°C)                   | 1375             | 650   | 49.0  | 14.4                | 2.54                                   | .60                    | .72                 | .85                                    | 47.0                   | 13.8                | 2.89                                   | .60                    | .74                 | .87                                    | 44.5      | 13.0      | 3.30  | .61 | .76       | .90       | 42.0      | 12.3 | 3.75 | .63 | .78  | .92  |
|                               | 1555             | 735   | 50.0  | 14.7                | 2.54                                   | .61                    | .75                 | .89                                    | 48.0                   | 14.1                | 2.89                                   | .62                    | .77                 | .91                                    | 45.5      | 13.3      | 3.29  | .63 | .78       | .94       | 43.0      | 12.6 | 3.75 | .64 | .81  | .96  |
|                               | 1805             | 850   | 51.5  | 15.1                | 2.55                                   | .63                    | .79                 | .94                                    | 49.5                   | 14.5                | 2.90                                   | .64                    | .80                 | .96                                    | 47.0      | 13.8      | 3.30  | .65 | .82       | .98       | 44.0      | 12.9 | 3.75 | .67 | .85  | 1.00 |
| 71°F (22°C)                   | 1375             | 650   | 51.0  | 14.9                | 2.54                                   | .45                    | .58                 | .70                                    | 49.0                   | 14.4                | 2.89                                   | .45                    | .59                 | .71                                    | 46.5      | 13.6      | 3.29  | .46 | .60       | .73       | 44.0      | 12.9 | 3.75 | .46 | .61  | .75  |
|                               | 1555             | 735   | 52.5  | 15.4                | 2.54                                   | .46                    | .59                 | .73                                    | 50.0                   | 14.7                | 2.90                                   | .46                    | .60                 | .74                                    | 47.5      | 13.9      | 3.30  | .47 | .62       | .76       | 45.0      | 13.2 | 3.75 | .47 | .63  | .78  |
|                               | 1805             | 850   | 54.0  | 15.8                | 2.55                                   | .47                    | .62                 | .76                                    | 51.5                   | 15.1                | 2.90                                   | .47                    | .63                 | .78                                    | 49.0      | 14.4      | 3.30  | .48 | .64       | .80       | 46.0      | 13.5 | 3.74 | .48 | .66  | .82  |

**XC14-047-230-01 - CBX40UHV-060 COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |       | Outdoor Air Temperature Entering Outdoor Coil |                     |  |                        |                     |  |                        |                     |  |                        |                     |  |           |           |       |     |           |           |           |      |      |     |      |      |
|-------------------------------|------------------|-------|---|---------------------|--|------------------------|---------------------|--|------------------------|---------------------|--|------------------------|---------------------|--|-----------|-----------|-------|-----|-----------|-----------|-----------|------|------|-----|------|------|
|                               |                  |       | 85°F (29°C)                                   |                     |  | 95°F (35°C)            |                     |  | 105°F (41°C)           |                     |  | 115°F (46°C)           |                     |  |           |           |       |     |           |           |           |      |      |     |      |      |
|                               |                  |       | Total Cooling Capacity                        | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           |       |     |           |           |           |      |      |     |      |      |
| cfm                           | L/s              | kBtuh | kW  | 75°F 24°C           | 80°F 27°C                              | 85°F 29°C              | kBtuh               | kW                                     | 75°F 24°C              | 80°F 27°C           | 85°F 29°C                              | kBtuh                  | kW                  | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh | kW  | 75°F 24°C | 80°F 27°C | 85°F 29°C |      |      |     |      |      |
| 63°F (17°C)                   | 1375             | 650   | 46.5  | 13.6                | 2.54                                   | .75                    | .89                 | 1.00                                   | 44.5                   | 13.0                | 2.89                                   | .76                    | .91                 | 1.00                                   | 42.5      | 12.5      | 3.30  | .78 | .93       | 1.00      | 40.0      | 11.7 | 3.75 | .80 | .96  | 1.00 |
|                               | 1555             | 735   | 48.0  | 14.1                | 2.54                                   | .77                    | .92                 | 1.00                                   | 45.5                   | 13.3                | 2.89                                   | .79                    | .95                 | 1.00                                   | 43.5      | 12.7      | 3.30  | .81 | .97       | 1.00      | 41.0      | 12.0 | 3.75 | .83 | .99  | 1.00 |
|                               | 1805             | 850   | 49.0  | 14.4                | 2.54                                   | .81                    | .97                 | 1.00                                   | 47.0                   | 13.8                | 2.89                                   | .83                    | .98                 | 1.00                                   | 44.5      | 13.0      | 3.29  | .85 | 1.00      | 1.00      | 42.5      | 12.5 | 3.75 | .87 | 1.00 | 1.00 |
| 67°F (19°C)                   | 1375             | 650   | 49.0  | 14.4                | 2.54                                   | .60                    | .72                 | .85                                    | 47.0                   | 13.8                | 2.89                                   | .60                    | .74                 | .87                                    | 44.5      | 13.0      | 3.30  | .61 | .76       | .90       | 42.0      | 12.3 | 3.75 | .63 | .78  | .92  |
|                               | 1555             | 735   | 50.0  | 14.7                | 2.54                                   | .61                    | .75                 | .89                                    | 48.0                   | 14.1                | 2.89                                   | .62                    | .77                 | .91                                    | 45.5      | 13.3      | 3.29  | .63 | .78       | .94       | 43.0      | 12.6 | 3.75 | .64 | .81  | .96  |
|                               | 1805             | 850   | 51.5  | 15.1                | 2.55                                   | .63                    | .79                 | .94                                    | 49.5                   | 14.5                | 2.90                                   | .64                    | .80                 | .96                                    | 47.0      | 13.8      | 3.30  | .65 | .82       | .98       | 44.0      | 12.9 | 3.75 | .67 | .85  | 1.00 |
| 71°F (22°C)                   | 1375             | 650   | 51.0  | 14.9                | 2.54                                   | .45                    | .58                 | .70                                    | 49.0                   | 14.4                | 2.89                                   | .45                    | .59                 | .71                                    | 46.5      | 13.6      | 3.29  | .46 | .60       | .73       | 44.0      | 12.9 | 3.75 | .46 | .61  | .75  |
|                               | 1555             | 735   | 52.5  | 15.4                | 2.54                                   | .46                    | .59                 | .73                                    | 50.0                   | 14.7                | 2.90                                   | .46                    | .60                 | .74                                    | 47.5      | 13.9      | 3.30  | .47 | .62       | .76       | 45.0      | 13.2 | 3.75 | .47 | .63  | .78  |
|                               | 1805             | 850   | 54.0  | 15.8                | 2.55                                   | .47                    | .62                 | .76                                    | 51.5                   | 15.1                | 2.90                                   | .47                    | .63                 | .78                                    | 49.0      | 14.4      | 3.30  | .48 | .64       | .80       | 46.0      | 13.5 | 3.74 | .48 | .66  | .82  |

**XC14-047-230-01 - CH33-48C-2F + G60UHV-60C-110 COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |       | Outdoor Air Temperature Entering Outdoor Coil |                     |  |                        |                     |  |                        |                     |  |                        |                     |  |           |           |       |     |           |           |           |      |      |     |      |      |
|-------------------------------|------------------|-------|---|---------------------|--|------------------------|---------------------|--|------------------------|---------------------|--|------------------------|---------------------|--|-----------|-----------|-------|-----|-----------|-----------|-----------|------|------|-----|------|------|
|                               |                  |       | 85°F (29°C)                                   |                     |  | 95°F (35°C)            |                     |  | 105°F (41°C)           |                     |  | 115°F (46°C)           |                     |  |           |           |       |     |           |           |           |      |      |     |      |      |
|                               |                  |       | Total Cooling Capacity                        | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           |       |     |           |           |           |      |      |     |      |      |
| cfm                           | L/s              | kBtuh | kW  | 75°F 24°C           | 80°F 27°C                              | 85°F 29°C              | kBtuh               | kW                                     | 75°F 24°C              | 80°F 27°C           | 85°F 29°C                              | kBtuh                  | kW                  | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh | kW  | 75°F 24°C | 80°F 27°C | 85°F 29°C |      |      |     |      |      |
| 63°F (17°C)                   | 1395             | 660   | 46.0  | 13.5                | 2.53                                   | .75                    | .88                 | 1.00                                   | 44.0                   | 12.9                | 2.89                                   | .76                    | .90                 | 1.00                                   | 41.5      | 12.2      | 3.29  | .78 | .92       | 1.00      | 39.5      | 11.6 | 3.75 | .80 | .95  | 1.00 |
|                               | 1600             | 755   | 47.0  | 13.8                | 2.53                                   | .77                    | .91                 | 1.00                                   | 45.0                   | 13.2                | 2.89                                   | .78                    | .93                 | 1.00                                   | 43.0      | 12.6      | 3.29  | .80 | .96       | 1.00      | 40.5      | 11.9 | 3.76 | .82 | .98  | 1.00 |
|                               | 1780             | 840   | 48.5  | 14.2                | 2.54                                   | .80                    | .95                 | 1.00                                   | 46.0                   | 13.5                | 2.89                                   | .81                    | .97                 | 1.00                                   | 43.5      | 12.7      | 3.29  | .83 | .99       | 1.00      | 41.0      | 12.0 | 3.75 | .86 | 1.00 | 1.00 |
| 67°F (19°C)                   | 1395             | 660   | 48.0  | 14.1                | 2.53                                   | .60                    | .72                 | .84                                    | 46.0                   | 13.5                | 2.89                                   | .61                    | .73                 | .86                                    | 44.0      | 12.9      | 3.30  | .61 | .75       | .89       | 41.5      | 12.2 | 3.75 | .63 | .77  | .91  |
|                               | 1600             | 755   | 49.5  | 14.5                | 2.54                                   | .61                    | .74                 | .88                                    | 47.5                   | 13.9                | 2.89                                   | .62                    | .76                 | .90                                    | 45.0      | 13.2      | 3.30  | .63 | .78       | .92       | 42.5      | 12.5 | 3.75 | .64 | .80  | .95  |
|                               | 1780             | 840   | 51.0  | 14.9                | 2.54                                   | .63                    | .77                 | .91                                    | 48.5                   | 14.2                | 2.89                                   | .64                    | .79                 | .94                                    | 46.0      | 13.5      | 3.30  | .65 | .81       | .96       | 43.5      | 12.7 | 3.76 | .67 | .83  | .99  |
| 71°F (22°C)                   | 1395             | 660   | 50.5  | 14.8                | 2.54                                   | .46                    | .58                 | .70                                    | 48.5                   | 14.2                | 2.89                                   | .47                    | .59                 | .71                                    | 46.0      | 13.5      | 3.29  | .47 | .60       | .73       | 43.5      | 12.7 | 3.75 | .48 | .61  | .75  |
|                               | 1600             | 755   | 51.5  | 15.1                | 2.54                                   | .47                    | .59                 | .72                                    | 49.5                   | 14.5                | 2.90                                   | .47                    | .60                 | .73                                    | 47.0      | 13.8      | 3.30  | .47 | .61       | .75       | 44.5      | 13.0 | 3.75 | .48 | .63  | .77  |
|                               | 1780             | 840   | 53.0  | 15.5                | 2.55                                   | .48                    | .61                 | .75                                    | 50.5                   | 14.8                | 2.90                                   | .48                    | .62                 | .77                                    | 48.0      | 14.1      | 3.30  | .49 | .64       | .79       | 45.5      | 13.3 | 3.74 | .50 | .65  | .81  |

**XC14-047-230-01 - CH33-48C-2F + G61MPV-60C-090 COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |       | Outdoor Air Temperature Entering Outdoor Coil |                     |  |                        |                     |  |                        |                     |  |                        |                     |  |           |           |       |    |           |           |           |
|-------------------------------|------------------|-------|---|---------------------|--|------------------------|---------------------|--|------------------------|---------------------|--|------------------------|---------------------|--|-----------|-----------|-------|----|-----------|-----------|-----------|
|                               |                  |       | 85°F (29°C)                                   |                     |  | 95°F (35°C)            |                     |  | 105°F (41°C)           |                     |  | 115°F (46°C)           |                     |  |           |           |       |    |           |           |           |
|                               |                  |       | Total Cooling Capacity                        | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           |       |    |           |           |           |
| cfm                           | L/s              | kBtuh | kW  | 75°F 24°C           | 80°F 27°C                              | 85°F 29°C              | kBtuh               | kW                                     | 75°F 24°C              | 80°F 27°C           | 85°F 29°C                              | kBtuh                  | kW                  | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh | kW | 75°F 24°C | 80°F 27°C | 85°F 29°C |
| 63°F (17°C)                   | 1380             | 650   | 46.0  | 13.5                | 2.53                                   | .75                    | .88                 | 1.00                                   | 44.0                   | 12.9                | 2.89                                   | .76                    | .89</               |  |           |           |       |    |           |           |           |

**XC14-047-230-01 - CH33-48C-2F + G61MPV-60C-110 COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |     | Outdoor Air Temperature Entering Outdoor Coil |      |                     |  |           |           |                        |      |                     |  |           |           |                        |      |                     |  |           |           |                        |      |                     |  |           |           |
|-------------------------------|------------------|-----|---|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|
|                               |                  |     | 85°F (29°C)                                   |      |                     |  |           |           | 95°F (35°C)            |      |                     |  |           |           | 105°F (41°C)           |      |                     |  |           |           | 115°F (46°C)           |      |                     |  |           |           |
|                               |                  |     | Total Cooling Capacity                        |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           |
|                               |                  |     | kBtuh   | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C |
| 63°F (17°C)                   | 1405             | 665 | 46.0  | 13.5 | 2.53                | .75                                    | .88       | 1.00      | 44.0                   | 12.9 | 2.89                | .76                                    | .90       | 1.00      | 42.0                   | 12.3 | 3.29                | .78                                    | .92       | 1.00      | 39.5                   | 11.6 | 3.75                | .80                                    | .95       | 1.00      |
|                               | 1605             | 760 | 47.0  | 13.8 | 2.53                | .77                                    | .91       | 1.00      | 45.0                   | 13.2 | 2.89                | .78                                    | .93       | 1.00      | 43.0                   | 12.6 | 3.29                | .80                                    | .96       | 1.00      | 40.5                   | 11.9 | 3.76                | .82                                    | .99       | 1.00      |
|                               | 1790             | 845 | 48.5  | 14.2 | 2.54                | .80                                    | .95       | 1.00      | 46.0                   | 13.5 | 2.89                | .82                                    | .97       | 1.00      | 44.0                   | 12.9 | 3.29                | .83                                    | .99       | 1.00      | 41.5                   | 12.2 | 3.75                | .86                                    | 1.00      | 1.00      |
| 67°F (19°C)                   | 1405             | 665 | 48.5  | 14.2 | 2.53                | .60                                    | .72       | .85       | 46.0                   | 13.5 | 2.89                | .61                                    | .74       | .86       | 44.0                   | 12.9 | 3.30                | .62                                    | .75       | .89       | 41.5                   | 12.2 | 3.75                | .63                                    | .77       | .92       |
|                               | 1605             | 760 | 49.5  | 14.5 | 2.54                | .61                                    | .75       | .88       | 47.5                   | 13.9 | 2.89                | .62                                    | .76       | .90       | 45.0                   | 13.2 | 3.30                | .63                                    | .78       | .93       | 42.5                   | 12.5 | 3.75                | .64                                    | .80       | .95       |
|                               | 1790             | 845 | 51.0  | 14.9 | 2.54                | .63                                    | .77       | .92       | 48.5                   | 14.2 | 2.89                | .64                                    | .79       | .94       | 46.0                   | 13.5 | 3.30                | .65                                    | .81       | .97       | 43.5                   | 12.7 | 3.75                | .67                                    | .83       | .99       |
| 71°F (22°C)                   | 1405             | 665 | 50.5  | 14.8 | 2.54                | .46                                    | .58       | .70       | 48.5                   | 14.2 | 2.89                | .47                                    | .59       | .71       | 46.0                   | 13.5 | 3.29                | .47                                    | .60       | .73       | 43.5                   | 12.7 | 3.75                | .48                                    | .61       | .75       |
|                               | 1605             | 760 | 52.0  | 15.2 | 2.55                | .47                                    | .59       | .72       | 49.5                   | 14.5 | 2.90                | .47                                    | .61       | .73       | 47.0                   | 13.8 | 3.30                | .47                                    | .62       | .75       | 44.5                   | 13.0 | 3.75                | .48                                    | .63       | .78       |
|                               | 1790             | 845 | 53.0  | 15.5 | 2.55                | .48                                    | .62       | .75       | 50.5                   | 14.8 | 2.90                | .48                                    | .63       | .77       | 48.5                   | 14.2 | 3.30                | .49                                    | .64       | .79       | 45.5                   | 13.3 | 3.75                | .50                                    | .66       | .82       |

**XC14-047-230-01 - CH33-48C-2F + SL280UH090V60C COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |     | Outdoor Air Temperature Entering Outdoor Coil |      |                     |  |           |           |                        |      |                     |  |           |           |                        |      |                     |  |           |           |                        |      |                     |  |           |           |
|-------------------------------|------------------|-----|---|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|
|                               |                  |     | 85°F (29°C)                                   |      |                     |  |           |           | 95°F (35°C)            |      |                     |  |           |           | 105°F (41°C)           |      |                     |  |           |           | 115°F (46°C)           |      |                     |  |           |           |
|                               |                  |     | Total Cooling Capacity                        |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           |
|                               |                  |     | kBtuh   | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C |
| 63°F (17°C)                   | 1440             | 680 | 46.0  | 13.5 | 2.53                | .75                                    | .89       | 1.00      | 44.0                   | 12.9 | 2.89                | .77                                    | .91       | 1.00      | 42.0                   | 12.3 | 3.29                | .78                                    | .93       | 1.00      | 39.5                   | 11.6 | 3.75                | .80                                    | .96       | 1.00      |
|                               | 1595             | 755 | 47.0  | 13.8 | 2.53                | .77                                    | .91       | 1.00      | 45.0                   | 13.2 | 2.89                | .78                                    | .93       | 1.00      | 42.5                   | 12.5 | 3.29                | .80                                    | .96       | 1.00      | 40.5                   | 11.9 | 3.76                | .82                                    | .98       | 1.00      |
|                               | 1820             | 860 | 48.5  | 14.2 | 2.54                | .80                                    | .95       | 1.00      | 46.5                   | 13.6 | 2.89                | .82                                    | .98       | 1.00      | 44.0                   | 12.9 | 3.29                | .84                                    | 1.00      | 1.00      | 41.5                   | 12.2 | 3.75                | .86                                    | 1.00      | 1.00      |
| 67°F (19°C)                   | 1440             | 680 | 48.5  | 14.2 | 2.54                | .60                                    | .73       | .85       | 46.5                   | 13.6 | 2.89                | .61                                    | .74       | .87       | 44.5                   | 13.0 | 3.29                | .62                                    | .76       | .89       | 42.0                   | 12.3 | 3.75                | .63                                    | .78       | .92       |
|                               | 1595             | 755 | 49.5  | 14.5 | 2.54                | .61                                    | .74       | .88       | 47.5                   | 13.9 | 2.89                | .62                                    | .76       | .90       | 45.0                   | 13.2 | 3.30                | .63                                    | .78       | .92       | 42.5                   | 12.5 | 3.75                | .64                                    | .80       | .95       |
|                               | 1820             | 860 | 51.0  | 14.9 | 2.54                | .63                                    | .78       | .92       | 48.5                   | 14.2 | 2.89                | .64                                    | .79       | .94       | 46.0                   | 13.5 | 3.30                | .66                                    | .81       | .97       | 43.5                   | 12.7 | 3.74                | .67                                    | .83       | 1.00      |
| 71°F (22°C)                   | 1440             | 680 | 50.5  | 14.8 | 2.54                | .46                                    | .59       | .71       | 48.5                   | 14.2 | 2.89                | .47                                    | .60       | .72       | 46.5                   | 13.6 | 3.29                | .47                                    | .61       | .73       | 43.5                   | 12.7 | 3.75                | .48                                    | .62       | .75       |
|                               | 1595             | 755 | 51.5  | 15.1 | 2.54                | .47                                    | .59       | .72       | 49.5                   | 14.5 | 2.90                | .47                                    | .60       | .73       | 47.0                   | 13.8 | 3.30                | .47                                    | .61       | .75       | 44.5                   | 13.0 | 3.75                | .48                                    | .63       | .77       |
|                               | 1820             | 860 | 53.0  | 15.5 | 2.55                | .48                                    | .62       | .75       | 51.0                   | 14.9 | 2.90                | .48                                    | .63       | .77       | 48.5                   | 14.2 | 3.30                | .49                                    | .64       | .79       | 45.5                   | 13.3 | 3.75                | .50                                    | .66       | .81       |

**XC14-047-230-01 - CH33-48C-2F + SL280UH110V60C COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |     | Outdoor Air Temperature Entering Outdoor Coil |      |                     |  |           |           |                        |      |                     |  |           |           |                        |      |                     |  |           |           |                        |      |                     |  |           |           |
|-------------------------------|------------------|-----|---|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|
|                               |                  |     | 85°F (29°C)                                   |      |                     |  |           |           | 95°F (35°C)            |      |                     |  |           |           | 105°F (41°C)           |      |                     |  |           |           | 115°F (46°C)           |      |                     |  |           |           |
|                               |                  |     | Total Cooling Capacity                        |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           |
|                               |                  |     | kBtuh   | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C |
| 63°F (17°C)                   | 1400             | 660 | 46.0  | 13.5 | 2.53                | .75                                    | .88       | 1.00      | 44.0                   | 12.9 | 2.89                | .76                                    | .90       | 1.00      | 41.5                   | 12.2 | 3.29                | .78                                    | .92       | 1.00      | 39.5                   | 11.6 | 3.75                | .80                                    | .95       | 1.00      |
|                               | 1565             | 740 | 47.0  | 13.8 | 2.53                | .76                                    | .91       | 1.00      | 45.0                   | 13.2 | 2.89                | .78                                    | .93       | 1.00      | 42.5                   | 12.5 | 3.29                | .80                                    | .95       | 1.00      | 40.0                   | 11.7 | 3.75                | .82                                    | .98       | 1.00      |
|                               | 1815             | 855 | 48.5  | 14.2 | 2.54                | .80                                    | .96       | 1.00      | 46.5                   | 13.6 | 2.89                | .82                                    | .98       | 1.00      | 44.0                   | 12.9 | 3.29                | .84                                    | 1.00      | 1.00      | 41.5                   | 12.2 | 3.75                | .86                                    | 1.00      | 1.00      |
| 67°F (19°C)                   | 1400             | 660 | 48.0  | 14.1 | 2.53                | .60                                    | .72       | .85       | 46.0                   | 13.5 | 2.89                | .61                                    | .74       | .86       | 44.0                   | 12.9 | 3.30                | .61                                    | .75       | .89       | 41.5                   | 12.2 | 3.75                | .63                                    | .77       | .91       |
|                               | 1565             | 740 | 49.0  | 14.4 | 2.54                | .60                                    | .74       | .87       | 47.0                   | 13.8 | 2.90                | .61                                    | .75       | .89       | 45.0                   | 13.2 | 3.30                | .62                                    | .77       | .92       | 42.5                   | 12.5 | 3.75                | .64                                    | .79       | .94       |
|                               | 1815             | 855 | 51.0  | 14.9 | 2.54                | .63                                    | .78       | .92       | 48.5                   | 14.2 | 2.89                | .64                                    | .80       | .95       | 46.0                   | 13.5 | 3.30                | .66                                    | .82       | .97       | 43.5                   | 12.7 | 3.75                | .67                                    | .84       | 1.00      |
| 71°F (22°C)                   | 1400             | 660 | 50.5  | 14.8 | 2.54                | .46                                    | .58       | .70       | 48.5                   | 14.2 | 2.89                | .47                                    | .59       | .71       | 46.0                   | 13.5 | 3.29                | .47                                    | .60       | .73       | 43.5                   | 12.7 | 3.75                | .48                                    | .61       | .75       |
|                               | 1565             | 740 | 51.5  | 15.1 | 2.55                | .46                                    | .59       | .71       | 49.0                   | 14.4 | 2.89                | .47                                    | .60       | .73       | 47.0                   | 13.8 | 3.30                | .47                                    | .61       | .75       | 44.5                   | 13.0 | 3.75                | .48                                    | .62       | .77       |
|                               | 1815             | 855 | 53.0  | 15.5 | 2.55                | .48                                    | .62       | .75       | 51.0                   | 14.9 | 2.90                | .48                                    | .63       | .77       | 48.5                   | 14.2 | 3.30                | .49                                    | .64       | .79       | 45.5                   | 13.3 | 3.75                | .50                                    | .66       | .81       |

**XC14-047-230-01 - CR33-50/60C-F + G60DFV-60C-090 COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |     | Outdoor Air Temperature Entering Outdoor Coil |      |                     |  |           |           |                        |      |                     |  |           |           |                        |      |                     |  |           |           |                        |      |                     |  |           |           |
|-------------------------------|------------------|-----|---|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|
|                               |                  |     | 85°F (29°C)                                   |      |                     |  |           |           | 95°F (35°C)            |      |                     |  |           |           | 105°F (41°C)           |      |                     |  |           |           | 115°F (46°C)           |      |                     |  |           |           |
|                               |                  |     | Total Cooling Capacity                        |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           |
|                               |                  |     | kBtuh   | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C |
| 63°F (17°C)                   | 1390             | 655 | 44.5  | 13.0 | 2.53                | .75                                    | .89       | 1.00      | 42.5                   | 12.5 | 2.88                | .77                                    | .91       | 1.00      | 40.5                   | 11.9 | 3.30                | .79                                    | .93       | 1.00      | 38.0                   | 11.1 | 3.74                | .80                                    | .96       | 1.00      |
|                               | 1565             | 740 | 45.5  | 13.3 | 2.53                | .77                                    | .92       | 1.00      | 43.5                   | 12.7 | 2.88                | .79                                    | .94       | 1.00      | 41.5                   | 12.2 | 3.29                | .81                                    | .96       | 1.00      | 39.0                   | 11.4 | 3.74                | .83                                    | .98       | 1.00      |
|                               | 1860             | 880 | 47.5  | 13.9 | 2.54                | .82                                    | .97       | 1.00      | 45.5                   | 13.3 | 2.88                | .84                                    | .99       | 1.00      | 43.5                   | 12.7 | 3.29                | .86                                    | 1.00      | 1.00      | 41.5                   | 12.2 | 3.75                | .88                                    | 1.00      | 1.00      |
| 67°F (19°C)                   | 1390             | 655 | 47.0  | 13.8 | 2.53                | .61                                    | .73       | .86       | 45.0                   | 13.2 | 2.89                | .62                                    | .75       | .88       | 43.0                   | 12.6 | 3.29                | .63                                    | .76       | .90       | 40.5                   | 11.9 | 3.74                | .64                                    | .78       | .93       |
|                               | 1565             | 740 | 48.0  | 14.1 | 2.53                | .62                                    | .75       | .89       | 46.0                   | 13.5 | 2.89                | .63                                    | .77       | .91       | 43.5                   | 12.7 | 3.29                | .64                                    | .78       | .93       | 41.0                   | 12.0 | 3.74                | .65                                    | .81       | .96       |
|                               | 1860             | 880 | 49.5  | 14.5 | 2.54                | .65                                    | .80       | .95       | 47.5                   | 13.9 | 2.89                | .66                                    | .82       | .97       | 45.0                   | 13.2 | 3.30                | .67                                    | .84       | .98       | 42.0                   | 12.3 | 3.75                | .69                                    | .86       | 1.00      |
| 71°F (22°C)                   | 1390             | 655 | 49.5  | 14.5 | 2.54                | .47                                    | .60       | .71       | 47.5                   | 13.9 | 2.89                | .47                                    | .60       | .72       | 45.0                   | 13.2 | 3.29                | .47                                    | .61       | .74       | 42.5                   | 12.5 | 3.75                | .48                                    | .63       | .76       |
|                               | 1565             | 740 | 50.5  | 14.8 | 2.54                | .47                                    | .61       | .73       | 48.5                   | 14.2 | 2.89                | .48                                    | .61       | .74       | 46.0                   | 13.5 | 3.30                | .48                                    | .63       | .76       | 43.5                   | 12.7 | 3.75                | .48                                    | .63       | .78       |
|                               | 1860             | 880 | 52.0  | 15.2 | 2.54                | .49                                    | .64       | .77       | 50.0                   | 14.7 | 2.89                | .50                                    | .65       | .79       | 47.5                   | 13.9 | 3.30                | .51                                    | .66       | .81       | 44.5                   | 13.0 | 3.75                | .51                                    | .68       | .84       |

**XC14-047-230-01 - CR33-50/60C-F + G60DFV-60C-110 COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |  | Outdoor Air Temperature Entering Outdoor Coil |    |                     |  |           |           |                        |    |                     |  |           |           |                        |    |                     |  |           |           |                        |    |                     |  |  |  |
|-------------------------------|------------------|--|---|----|---------------------|--|-----------|-----------|------------------------|----|---------------------|--|-----------|-----------|------------------------|----|---------------------|--|-----------|-----------|------------------------|----|---------------------|--|--|--|
|                               |                  |  | 85°F (29°C)                                   |    |                     |  |           |           | 95°F (35°C)            |    |                     |  |           |           | 105°F (41°C)           |    |                     |  |           |           | 115°F (46°C)           |    |                     |  |  |  |
|                               |                  |  | Total Cooling Capacity                        |    | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |    | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |    | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |    | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |  |  |
|                               |                  |  | kBtuh   | kW |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C | kBtuh                  | kW |                     |  |  |  |

**XC14-047-230-01 - CR33-50/60C-F + G61MPV-60C-110 COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |           | Outdoor Air Temperature Entering Outdoor Coil |           |                     |  |     |           |                        |           |                     |  |     |           |                        |           |                     |  |     |           |                        |           |                     |  |      |      |
|-------------------------------|------------------|-----------|---|-----------|---------------------|--|-----|-----------|------------------------|-----------|---------------------|--|-----|-----------|------------------------|-----------|---------------------|--|-----|-----------|------------------------|-----------|---------------------|--|------|------|
|                               |                  |           | 85°F (29°C)                                   |           |                     |  |     |           | 95°F (35°C)            |           |                     |  |     |           | 105°F (41°C)           |           |                     |  |     |           | 115°F (46°C)           |           |                     |  |      |      |
|                               |                  |           | Total Cooling Capacity                        |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |     |           | Total Cooling Capacity |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |     |           | Total Cooling Capacity |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |     |           | Total Cooling Capacity |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |      |      |
| kBtuh                         | kW               | 75°F 24°C | 80°F 27°C                                     | 85°F 29°C |                     | kBtuh                                  | kW  | 75°F 24°C | 80°F 27°C              | 85°F 29°C |                     | kBtuh                                  | kW  | 75°F 24°C | 80°F 27°C              | 85°F 29°C |                     | kBtuh                                  | kW  | 75°F 24°C | 80°F 27°C              | 85°F 29°C |                     |  |      |      |
| 63°F (17°C)                   | 1405             | 665       | 45.0  | 13.2      | 2.53                | .76                                    | .89 | 1.00      | 43.0                   | 12.6      | 2.89                | .77                                    | .92 | 1.00      | 40.5                   | 11.9      | 3.30                | .79                                    | .94 | 1.00      | 38.5                   | 11.3      | 3.74                | .81                                    | .96  | 1.00 |
|                               | 1605             | 760       | 46.0  | 13.5      | 2.53                | .78                                    | .93 | 1.00      | 43.5                   | 12.7      | 2.88                | .80                                    | .95 | 1.00      | 41.5                   | 12.2      | 3.29                | .81                                    | .97 | 1.00      | 39.5                   | 11.6      | 3.74                | .84                                    | .99  | 1.00 |
|                               | 1790             | 845       | 47.0  | 13.8      | 2.53                | .81                                    | .96 | 1.00      | 45.0                   | 13.2      | 2.88                | .83                                    | .98 | 1.00      | 43.0                   | 12.6      | 3.29                | .85                                    | .99 | 1.00      | 41.0                   | 12.0      | 3.75                | .87                                    | 1.00 | 1.00 |
| 67°F (19°C)                   | 1405             | 665       | 47.5  | 13.9      | 2.54                | .61                                    | .74 | .86       | 45.5                   | 13.3      | 2.89                | .62                                    | .75 | .88       | 43.0                   | 12.6      | 3.29                | .63                                    | .77 | .90       | 40.5                   | 11.9      | 3.74                | .64                                    | .79  | .93  |
|                               | 1605             | 760       | 48.5  | 14.2      | 2.54                | .62                                    | .76 | .90       | 46.5                   | 13.6      | 2.89                | .63                                    | .77 | .92       | 44.0                   | 12.9      | 3.29                | .64                                    | .79 | .94       | 41.0                   | 12.0      | 3.74                | .65                                    | .81  | .97  |
|                               | 1790             | 845       | 49.5  | 14.5      | 2.54                | .64                                    | .79 | .94       | 47.5                   | 13.9      | 2.89                | .65                                    | .81 | .96       | 44.5                   | 13.0      | 3.30                | .67                                    | .83 | .98       | 42.0                   | 12.3      | 3.74                | .68                                    | .85  | .99  |
| 71°F (22°C)                   | 1405             | 665       | 50.0  | 14.7      | 2.54                | .48                                    | .60 | .71       | 47.5                   | 13.9      | 2.89                | .47                                    | .61 | .73       | 45.5                   | 13.3      | 3.29                | .48                                    | .62 | .74       | 42.5                   | 12.5      | 3.74                | .49                                    | .62  | .76  |
|                               | 1605             | 760       | 50.5  | 14.8      | 2.54                | .48                                    | .61 | .74       | 48.5                   | 14.2      | 2.89                | .48                                    | .61 | .75       | 46.0                   | 13.5      | 3.30                | .48                                    | .63 | .77       | 43.5                   | 12.7      | 3.75                | .49                                    | .64  | .79  |
|                               | 1790             | 845       | 52.0  | 15.2      | 2.54                | .49                                    | .63 | .77       | 49.5                   | 14.5      | 2.90                | .50                                    | .64 | .78       | 47.0                   | 13.8      | 3.30                | .50                                    | .66 | .81       | 44.5                   | 13.0      | 3.75                | .51                                    | .67  | .83  |

**XC14-047-230-01 - CR33-50/60C-F + G71MPP-60C-110 COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |           | Outdoor Air Temperature Entering Outdoor Coil |           |                     |  |     |           |                        |           |                     |  |     |           |                        |           |                     |  |     |           |                        |           |                     |  |      |      |
|-------------------------------|------------------|-----------|---|-----------|---------------------|--|-----|-----------|------------------------|-----------|---------------------|--|-----|-----------|------------------------|-----------|---------------------|--|-----|-----------|------------------------|-----------|---------------------|--|------|------|
|                               |                  |           | 85°F (29°C)                                   |           |                     |  |     |           | 95°F (35°C)            |           |                     |  |     |           | 105°F (41°C)           |           |                     |  |     |           | 115°F (46°C)           |           |                     |  |      |      |
|                               |                  |           | Total Cooling Capacity                        |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |     |           | Total Cooling Capacity |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |     |           | Total Cooling Capacity |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |     |           | Total Cooling Capacity |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |      |      |
| kBtuh                         | kW               | 75°F 24°C | 80°F 27°C                                     | 85°F 29°C |                     | kBtuh                                  | kW  | 75°F 24°C | 80°F 27°C              | 85°F 29°C |                     | kBtuh                                  | kW  | 75°F 24°C | 80°F 27°C              | 85°F 29°C |                     | kBtuh                                  | kW  | 75°F 24°C | 80°F 27°C              | 85°F 29°C |                     |  |      |      |
| 63°F (17°C)                   | 1405             | 665       | 45.0  | 13.2      | 2.53                | .76                                    | .89 | 1.00      | 43.0                   | 12.6      | 2.89                | .77                                    | .92 | 1.00      | 40.5                   | 11.9      | 3.30                | .79                                    | .94 | 1.00      | 38.5                   | 11.3      | 3.74                | .81                                    | .96  | 1.00 |
|                               | 1605             | 760       | 46.0  | 13.5      | 2.53                | .78                                    | .93 | 1.00      | 43.5                   | 12.7      | 2.88                | .80                                    | .95 | 1.00      | 41.5                   | 12.2      | 3.29                | .81                                    | .97 | 1.00      | 39.5                   | 11.6      | 3.74                | .84                                    | .99  | 1.00 |
|                               | 1790             | 845       | 47.0  | 13.8      | 2.53                | .81                                    | .96 | 1.00      | 45.0                   | 13.2      | 2.88                | .83                                    | .98 | 1.00      | 43.0                   | 12.6      | 3.29                | .85                                    | .99 | 1.00      | 41.0                   | 12.0      | 3.75                | .87                                    | 1.00 | 1.00 |
| 67°F (19°C)                   | 1405             | 665       | 47.5  | 13.9      | 2.54                | .61                                    | .74 | .86       | 45.5                   | 13.3      | 2.89                | .62                                    | .75 | .88       | 43.0                   | 12.6      | 3.29                | .63                                    | .77 | .90       | 40.5                   | 11.9      | 3.74                | .64                                    | .79  | .93  |
|                               | 1605             | 760       | 48.5  | 14.2      | 2.54                | .62                                    | .76 | .90       | 46.5                   | 13.6      | 2.89                | .63                                    | .77 | .92       | 44.0                   | 12.9      | 3.29                | .64                                    | .79 | .94       | 41.0                   | 12.0      | 3.74                | .65                                    | .81  | .97  |
|                               | 1790             | 845       | 49.5  | 14.5      | 2.54                | .64                                    | .79 | .94       | 47.5                   | 13.9      | 2.89                | .65                                    | .81 | .96       | 44.5                   | 13.0      | 3.30                | .67                                    | .83 | .98       | 42.0                   | 12.3      | 3.74                | .68                                    | .85  | .99  |
| 71°F (22°C)                   | 1405             | 665       | 50.0  | 14.7      | 2.54                | .48                                    | .60 | .71       | 47.5                   | 13.9      | 2.89                | .47                                    | .61 | .73       | 45.5                   | 13.3      | 3.29                | .48                                    | .62 | .74       | 42.5                   | 12.5      | 3.74                | .49                                    | .62  | .76  |
|                               | 1605             | 760       | 50.5  | 14.8      | 2.54                | .48                                    | .61 | .74       | 48.5                   | 14.2      | 2.89                | .48                                    | .61 | .75       | 46.0                   | 13.5      | 3.30                | .48                                    | .63 | .77       | 43.5                   | 12.7      | 3.75                | .49                                    | .64  | .79  |
|                               | 1790             | 845       | 52.0  | 15.2      | 2.54                | .49                                    | .63 | .77       | 49.5                   | 14.5      | 2.90                | .50                                    | .64 | .78       | 47.0                   | 13.8      | 3.30                | .50                                    | .66 | .81       | 44.5                   | 13.0      | 3.75                | .51                                    | .67  | .83  |

**XC14-047-230-01 - CR33-50/60C-F + SL280DF090V60C COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |           | Outdoor Air Temperature Entering Outdoor Coil |           |                     |  |     |           |                        |           |                     |  |     |           |                        |           |                     |  |      |           |                        |           |                     |  |      |      |
|-------------------------------|------------------|-----------|---|-----------|---------------------|--|-----|-----------|------------------------|-----------|---------------------|--|-----|-----------|------------------------|-----------|---------------------|--|------|-----------|------------------------|-----------|---------------------|--|------|------|
|                               |                  |           | 85°F (29°C)                                   |           |                     |  |     |           | 95°F (35°C)            |           |                     |  |     |           | 105°F (41°C)           |           |                     |  |      |           | 115°F (46°C)           |           |                     |  |      |      |
|                               |                  |           | Total Cooling Capacity                        |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |     |           | Total Cooling Capacity |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |     |           | Total Cooling Capacity |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |      |           | Total Cooling Capacity |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |      |      |
| kBtuh                         | kW               | 75°F 24°C | 80°F 27°C                                     | 85°F 29°C |                     | kBtuh                                  | kW  | 75°F 24°C | 80°F 27°C              | 85°F 29°C |                     | kBtuh                                  | kW  | 75°F 24°C | 80°F 27°C              | 85°F 29°C |                     | kBtuh                                  | kW   | 75°F 24°C | 80°F 27°C              | 85°F 29°C |                     |  |      |      |
| 63°F (17°C)                   | 1395             | 660       | 44.5  | 13.0      | 2.53                | .76                                    | .89 | 1.00      | 43.0                   | 12.6      | 2.89                | .77                                    | .91 | 1.00      | 40.5                   | 11.9      | 3.30                | .79                                    | .93  | 1.00      | 38.0                   | 11.1      | 3.74                | .81                                    | .96  | 1.00 |
|                               | 1610             | 760       | 46.0  | 13.5      | 2.53                | .78                                    | .92 | 1.00      | 43.5                   | 12.7      | 2.88                | .79                                    | .95 | 1.00      | 41.5                   | 12.2      | 3.29                | .81                                    | .97  | 1.00      | 39.5                   | 11.6      | 3.74                | .84                                    | .99  | 1.00 |
|                               | 1845             | 870       | 47.5  | 13.9      | 2.54                | .82                                    | .97 | 1.00      | 45.5                   | 13.3      | 2.89                | .84                                    | .99 | 1.00      | 43.5                   | 12.7      | 3.29                | .86                                    | 1.00 | 1.00      | 41.0                   | 12.0      | 3.75                | .88                                    | 1.00 | 1.00 |
| 67°F (19°C)                   | 1395             | 660       | 47.5  | 13.9      | 2.53                | .61                                    | .73 | .86       | 45.5                   | 13.3      | 2.89                | .61                                    | .75 | .88       | 43.0                   | 12.6      | 3.29                | .63                                    | .76  | .90       | 40.5                   | 11.9      | 3.74                | .64                                    | .78  | .93  |
|                               | 1610             | 760       | 48.5  | 14.2      | 2.54                | .62                                    | .76 | .89       | 46.5                   | 13.6      | 2.89                | .63                                    | .77 | .92       | 44.0                   | 12.9      | 3.29                | .64                                    | .79  | .94       | 41.0                   | 12.0      | 3.74                | .65                                    | .81  | .97  |
|                               | 1845             | 870       | 49.5  | 14.5      | 2.54                | .65                                    | .79 | .95       | 47.5                   | 13.9      | 2.89                | .66                                    | .81 | .96       | 45.0                   | 13.2      | 3.30                | .67                                    | .83  | .98       | 42.0                   | 12.3      | 3.75                | .69                                    | .86  | 1.00 |
| 71°F (22°C)                   | 1395             | 660       | 49.5  | 14.5      | 2.54                | .47                                    | .60 | .71       | 47.5                   | 13.9      | 2.89                | .47                                    | .61 | .73       | 45.0                   | 13.2      | 3.30                | .47                                    | .62  | .74       | 42.5                   | 12.5      | 3.74                | .49                                    | .63  | .76  |
|                               | 1610             | 760       | 50.5  | 14.8      | 2.54                | .47                                    | .61 | .73       | 48.5                   | 14.2      | 2.89                | .48                                    | .61 | .75       | 46.0                   | 13.5      | 3.30                | .48                                    | .63  | .77       | 43.5                   | 12.7      | 3.75                | .49                                    | .64  | .79  |
|                               | 1845             | 870       | 52.0  | 15.2      | 2.54                | .49                                    | .63 | .77       | 50.0                   | 14.7      | 2.90                | .50                                    | .64 | .79       | 47.0                   | 13.8      | 3.30                | .51                                    | .66  | .81       | 44.5                   | 13.0      | 3.75                | .51                                    | .68  | .84  |

**XC14-047-230-01 - CR33-50/60C-F + SL280DF110V60C COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |           | Outdoor Air Temperature Entering Outdoor Coil |           |                     |  |     |           |                        |           |                     |  |     |           |                        |           |                     |  |     |           |                        |           |                     |  |      |      |
|-------------------------------|------------------|-----------|---|-----------|---------------------|--|-----|-----------|------------------------|-----------|---------------------|--|-----|-----------|------------------------|-----------|---------------------|--|-----|-----------|------------------------|-----------|---------------------|--|------|------|
|                               |                  |           | 85°F (29°C)                                   |           |                     |  |     |           | 95°F (35°C)            |           |                     |  |     |           | 105°F (41°C)           |           |                     |  |     |           | 115°F (46°C)           |           |                     |  |      |      |
|                               |                  |           | Total Cooling Capacity                        |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |     |           | Total Cooling Capacity |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |     |           | Total Cooling Capacity |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |     |           | Total Cooling Capacity |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |      |      |
| kBtuh                         | kW               | 75°F 24°C | 80°F 27°C                                     | 85°F 29°C |                     | kBtuh                                  | kW  | 75°F 24°C | 80°F 27°C              | 85°F 29°C |                     | kBtuh                                  | kW  | 75°F 24°C | 80°F 27°C              | 85°F 29°C |                     | kBtuh                                  | kW  | 75°F 24°C | 80°F 27°C              | 85°F 29°C |                     |  |      |      |
| 63°F (17°C)                   | 1405             | 665       | 45.0  | 13.2      | 2.53                | .76                                    | .89 | 1.00      | 43.0                   | 12.6      | 2.89                | .77                                    | .91 | 1.00      | 40.5                   | 11.9      | 3.30                | .79                                    | .93 | 1.00      | 38.5                   | 11.3      | 3.74                | .81                                    | .96  | 1.00 |
|                               | 1595             | 755       | 46.0  | 13.5      | 2.53                | .78                                    | .92 | 1.00      | 43.5                   | 12.7      | 2.88                | .79                                    | .95 | 1.00      | 41.5                   | 12.2      | 3.29                | .81                                    | .97 | 1.00      | 39.5                   | 11.6      | 3.74                | .83                                    | .99  | 1.00 |
|                               | 1770             | 835       | 47.0  | 13.8      | 2.53                | .81                                    | .96 | 1.00      | 45.0                   | 13.2      | 2.88                | .82                                    | .98 | 1.00      | 43.0                   | 12.6      | 3.29                | .84                                    | .99 | 1.00      | 40.5                   | 11.9      | 3.75                | .87                                    | 1.00 | 1.00 |
| 67°F (19°C)                   | 1405             | 665       | 47.5  | 13.9      | 2.53                | .61                                    | .73 | .86       | 45.5                   | 13.3      | 2.89                | .61                                    | .75 | .88       | 43.0                   | 12.6      | 3.29                | .63                                    | .76 | .90       | 40.5                   | 11.9      | 3.74                | .64                                    | .79  | .93  |
|                               | 1595             | 755       | 48.5  | 14.2      | 2.54                | .62                                    | .75 | .89       | 46.0                   | 13.5      | 2.89                | .63                                    | .77 | .91       | 44.0                   | 12.9      | 3.29                | .64                                    | .79 | .94       | 41.0                   | 12.0      | 3.74                | .65                                    | .81  | .96  |
|                               | 1770             | 835       | 49.5  | 14.4      | 2.54                | .64                                    | .78 | .93       | 47.0                   | 13.8      | 2.89                | .65                                    | .80 | .95       | 44.5                   | 13.0      | 3.29                | .66                                    | .82 | .97       | 42.0                   | 12.3      | 3.74                | .68                                    | .85  | .99  |
| 71°F (22°C)                   | 1405             | 665       | 49.5  | 14.5      | 2.54                | .47                                    | .60 | .71       | 47.5                   | 13.9      | 2.89                | .47                                    | .61 | .73       | 45.5                   | 13.3      | 3.29                | .48                                    | .62 | .74       | 42.5                   | 12.5      | 3.74                | .49                                    | .62  | .76  |
|                               | 1595             | 755       | 50.5  | 14.8      | 2.54                | .47                                    | .60 | .73       | 48.5                   | 14.2      | 2.89                | .48                                    | .61 | .75       | 46.0                   | 13.5      | 3.30                | .48                                    | .63 | .76       | 43.5                   | 12.7      | 3.75                | .49                                    | .64  | .79  |
|                               | 1770             | 835       | 52.0  | 15.2      | 2.54                | .49                                    | .63 | .76       | 49.5                   | 14.5      | 2.90                | .49                                    | .64 | .78       | 47.0                   | 13.8      | 3.30                | .50                                    | .65 | .80       | 44.0                   | 12.9      | 3.75                | .51                                    | .67  | .82  |

**XC14-047-230-01 - CX34-44/48C-6F COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |           | Outdoor Air Temperature Entering Outdoor Coil |           |                     |  |    |           |                        |           |                     |  |    |           |                        |           |                     |  |    |           |                        |  |                     |  |  |  |
|-------------------------------|------------------|-----------|---|-----------|---------------------|--|----|-----------|------------------------|-----------|---------------------|--|----|-----------|------------------------|-----------|---------------------|--|----|-----------|------------------------|--|---------------------|--|--|--|
|                               |                  |           | 85°F (29°C)                                   |           |                     |  |    |           | 95°F (35°C)            |           |                     |  |    |           | 105°F (41°C)           |           |                     |  |    |           | 115°F (46°C)           |  |                     |  |  |  |
|                               |                  |           | Total Cooling Capacity                        |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |    |           | Total Cooling Capacity |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |    |           | Total Cooling Capacity |           | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |    |           | Total Cooling Capacity |  | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |  |  |
| kBtuh                         | kW               | 75°F 24°C | 80°F 27°C                                     | 85°F 29°C |                     | kBtuh                                  | kW | 75°F 24°C | 80°F 27°C              | 85°F 29°C |                     | kBtuh                                  | kW | 75°F 24°C | 80°F 27°C              | 85°F 29°C |                     | kBtuh                                  | kW | 75°F 24°C | 80                     |  |                     |  |  |  |



**XC14-047-230-01 - CX34-44/48C-6F + G60UHV-60C-090 COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |     | Outdoor Air Temperature Entering Outdoor Coil |      |                     |  |           |           |                        |                     |  |              |           |                        |                     |  |           |       |                        |                     |  |           |           |           |       |      |
|-------------------------------|------------------|-----|---|------|---------------------|--|-----------|-----------|------------------------|---------------------|--|--------------|-----------|------------------------|---------------------|--|-----------|-------|------------------------|---------------------|--|-----------|-----------|-----------|-------|------|
|                               |                  |     | 85°F (29°C)                                   |      |                     | 95°F (35°C)                            |           |           | 105°F (41°C)           |                     |  | 115°F (46°C) |           |                        |                     |  |           |       |                        |                     |  |           |           |           |       |      |
|                               | cfm              | L/s | Total Cooling Capacity                        |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |              |           | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |       | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           |           |       |      |
|                               |                  |     | kBtuh   | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C |                        |                     | kBtuh                                  | kW           | 75°F 24°C |                        |                     | 80°F 27°C                              | 85°F 29°C | kBtuh |                        |                     | kW                                     | 75°F 24°C | 80°F 27°C | 85°F 29°C | kBtuh | kW   |
| 63°F (17°C)                   | 1355             | 640 | 45.0  | 13.2 | 2.53                | .74                                    | .86       | .98       | 43.0                   | 12.6                | 2.88                                   | .75          | .88       | 1.00                   | 41.0                | 12.0                                   | 3.30      | .76   | .90                    | 1.00                | 38.5                                   | 11.3      | 3.75      | .78       | .93   | 1.00 |
|                               | 1635             | 770 | 46.5  | 13.6 | 2.54                | .76                                    | .91       | 1.00      | 44.5                   | 13.0                | 2.89                                   | .78          | .93       | 1.00                   | 42.5                | 12.5                                   | 3.29      | .80   | .95                    | 1.00                | 40.0                                   | 11.7      | 3.76      | .82       | .98   | 1.00 |
|                               | 1795             | 845 | 47.5  | 13.9 | 2.54                | .79                                    | .94       | 1.00      | 45.5                   | 13.3                | 2.89                                   | .80          | .96       | 1.00                   | 43.0                | 12.6                                   | 3.29      | .82   | .98                    | 1.00                | 40.5                                   | 11.9      | 3.74      | .85       | 1.00  | 1.00 |
| 67°F (19°C)                   | 1355             | 640 | 47.0  | 13.8 | 2.53                | .59                                    | .71       | .83       | 45.0                   | 13.2                | 2.89                                   | .60          | .72       | .85                    | 43.0                | 12.6                                   | 3.29      | .61   | .74                    | .87                 | 40.5                                   | 11.9      | 3.76      | .62       | .76   | .89  |
|                               | 1635             | 770 | 49.0  | 14.4 | 2.54                | .61                                    | .74       | .87       | 47.0                   | 13.8                | 2.89                                   | .61          | .76       | .90                    | 44.5                | 13.0                                   | 3.29      | .63   | .77                    | .92                 | 42.0                                   | 12.3      | 3.75      | .64       | .79   | .95  |
|                               | 1795             | 845 | 50.0  | 14.7 | 2.54                | .62                                    | .76       | .90       | 48.0                   | 14.1                | 2.90                                   | .63          | .78       | .93                    | 45.5                | 13.3                                   | 3.29      | .65   | .80                    | .95                 | 43.0                                   | 12.6      | 3.75      | .66       | .82   | .98  |
| 71°F (22°C)                   | 1355             | 640 | 49.0  | 14.4 | 2.54                | .46                                    | .57       | .69       | 47.0                   | 13.8                | 2.89                                   | .46          | .58       | .70                    | 45.0                | 13.2                                   | 3.30      | .47   | .60                    | .71                 | 42.5                                   | 12.5      | 3.75      | .48       | .60   | .73  |
|                               | 1635             | 770 | 51.0  | 14.9 | 2.54                | .47                                    | .60       | .72       | 49.0                   | 14.4                | 2.90                                   | .47          | .60       | .73                    | 46.5                | 13.6                                   | 3.30      | .47   | .61                    | .75                 | 44.0                                   | 12.9      | 3.75      | .48       | .63   | .77  |
|                               | 1795             | 845 | 52.0  | 15.2 | 2.54                | .48                                    | .61       | .74       | 50.0                   | 14.7                | 2.90                                   | .48          | .62       | .76                    | 47.5                | 13.9                                   | 3.30      | .49   | .63                    | .78                 | 45.0                                   | 13.2      | 3.75      | .49       | .65   | .81  |

**XC14-047-230-01 - CX34-44/48C-6F + G60UHV-60C-110 COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |     | Outdoor Air Temperature Entering Outdoor Coil |      |                     |  |           |           |                        |                     |  |              |           |                        |                     |  |           |       |                        |                     |  |           |           |           |       |      |
|-------------------------------|------------------|-----|---|------|---------------------|--|-----------|-----------|------------------------|---------------------|--|--------------|-----------|------------------------|---------------------|--|-----------|-------|------------------------|---------------------|--|-----------|-----------|-----------|-------|------|
|                               |                  |     | 85°F (29°C)                                   |      |                     | 95°F (35°C)                            |           |           | 105°F (41°C)           |                     |  | 115°F (46°C) |           |                        |                     |  |           |       |                        |                     |  |           |           |           |       |      |
|                               | cfm              | L/s | Total Cooling Capacity                        |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |              |           | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |       | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           |           |       |      |
|                               |                  |     | kBtuh   | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C |                        |                     | kBtuh                                  | kW           | 75°F 24°C |                        |                     | 80°F 27°C                              | 85°F 29°C | kBtuh |                        |                     | kW                                     | 75°F 24°C | 80°F 27°C | 85°F 29°C | kBtuh | kW   |
| 63°F (17°C)                   | 1395             | 660 | 45.0  | 13.2 | 2.53                | .74                                    | .87       | .99       | 43.0                   | 12.6                | 2.89                                   | .75          | .89       | 1.00                   | 41.0                | 12.0                                   | 3.30      | .77   | .91                    | 1.00                | 39.0                                   | 11.4      | 3.75      | .79       | .94   | 1.00 |
|                               | 1600             | 755 | 46.5  | 13.6 | 2.53                | .76                                    | .90       | 1.00      | 44.5                   | 13.0                | 2.89                                   | .77          | .92       | 1.00                   | 42.0                | 12.3                                   | 3.29      | .79   | .95                    | 1.00                | 39.5                                   | 11.6      | 3.75      | .81       | .97   | 1.00 |
|                               | 1780             | 840 | 47.5  | 13.9 | 2.54                | .79                                    | .94       | 1.00      | 45.5                   | 13.3                | 2.89                                   | .80          | .96       | 1.00                   | 43.0                | 12.6                                   | 3.29      | .82   | .98                    | 1.00                | 40.5                                   | 11.9      | 3.74      | .85       | 1.00  | 1.00 |
| 67°F (19°C)                   | 1395             | 660 | 47.5  | 13.9 | 2.54                | .59                                    | .72       | .84       | 45.5                   | 13.3                | 2.89                                   | .60          | .73       | .85                    | 43.0                | 12.6                                   | 3.30      | .61   | .75                    | .87                 | 41.0                                   | 12.0      | 3.75      | .62       | .76   | .90  |
|                               | 1600             | 755 | 48.5  | 14.2 | 2.54                | .61                                    | .74       | .87       | 46.5                   | 13.6                | 2.89                                   | .61          | .75       | .89                    | 44.5                | 13.0                                   | 3.30      | .62   | .77                    | .91                 | 42.0                                   | 12.3      | 3.75      | .64       | .79   | .94  |
|                               | 1780             | 840 | 50.0  | 14.7 | 2.54                | .62                                    | .76       | .90       | 47.5                   | 13.9                | 2.90                                   | .63          | .78       | .93                    | 45.5                | 13.3                                   | 3.29      | .65   | .80                    | .95                 | 43.0                                   | 12.6      | 3.75      | .66       | .82   | .98  |
| 71°F (22°C)                   | 1395             | 660 | 49.5  | 14.5 | 2.54                | .46                                    | .58       | .69       | 47.5                   | 13.9                | 2.89                                   | .47          | .59       | .71                    | 45.0                | 13.2                                   | 3.29      | .47   | .60                    | .72                 | 42.5                                   | 12.5      | 3.75      | .48       | .61   | .74  |
|                               | 1600             | 755 | 51.0  | 14.9 | 2.54                | .46                                    | .59       | .71       | 48.5                   | 14.2                | 2.89                                   | .47          | .60       | .73                    | 46.5                | 13.6                                   | 3.30      | .47   | .61                    | .74                 | 44.0                                   | 12.9      | 3.75      | .48       | .62   | .76  |
|                               | 1780             | 840 | 52.0  | 15.2 | 2.54                | .48                                    | .61       | .74       | 50.0                   | 14.7                | 2.90                                   | .48          | .62       | .76                    | 47.5                | 13.9                                   | 3.30      | .49   | .63                    | .78                 | 45.0                                   | 13.2      | 3.75      | .49       | .65   | .80  |

**XC14-047-230-01 - CX34-44/48C-6F + G61MPV-60C-110 COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |     | Outdoor Air Temperature Entering Outdoor Coil |      |                     |  |           |           |                        |                     |  |              |           |                        |                     |  |           |       |                        |                     |  |           |           |           |       |      |
|-------------------------------|------------------|-----|---|------|---------------------|--|-----------|-----------|------------------------|---------------------|--|--------------|-----------|------------------------|---------------------|--|-----------|-------|------------------------|---------------------|--|-----------|-----------|-----------|-------|------|
|                               |                  |     | 85°F (29°C)                                   |      |                     | 95°F (35°C)                            |           |           | 105°F (41°C)           |                     |  | 115°F (46°C) |           |                        |                     |  |           |       |                        |                     |  |           |           |           |       |      |
|                               | cfm              | L/s | Total Cooling Capacity                        |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |              |           | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |       | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           |           |       |      |
|                               |                  |     | kBtuh   | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C |                        |                     | kBtuh                                  | kW           | 75°F 24°C |                        |                     | 80°F 27°C                              | 85°F 29°C | kBtuh |                        |                     | kW                                     | 75°F 24°C | 80°F 27°C | 85°F 29°C | kBtuh | kW   |
| 63°F (17°C)                   | 1405             | 665 | 45.5  | 13.3 | 2.53                | .75                                    | .87       | .99       | 43.0                   | 12.6                | 2.89                                   | .76          | .89       | 1.00                   | 41.0                | 12.0                                   | 3.30      | .77   | .91                    | 1.00                | 39.0                                   | 11.4      | 3.75      | .79       | .94   | 1.00 |
|                               | 1605             | 760 | 46.5  | 13.6 | 2.53                | .76                                    | .90       | 1.00      | 44.5                   | 13.0                | 2.89                                   | .78          | .92       | 1.00                   | 42.0                | 12.3                                   | 3.29      | .79   | .95                    | 1.00                | 40.0                                   | 11.7      | 3.75      | .81       | .98   | 1.00 |
|                               | 1790             | 845 | 47.5  | 13.9 | 2.54                | .79                                    | .94       | 1.00      | 45.5                   | 13.3                | 2.89                                   | .81          | .96       | 1.00                   | 43.0                | 12.6                                   | 3.29      | .82   | .98                    | 1.00                | 40.5                                   | 11.9      | 3.74      | .85       | 1.00  | 1.00 |
| 67°F (19°C)                   | 1405             | 665 | 47.5  | 13.9 | 2.54                | .59                                    | .72       | .84       | 45.5                   | 13.3                | 2.89                                   | .61          | .73       | .86                    | 43.5                | 12.7                                   | 3.30      | .61   | .75                    | .88                 | 41.0                                   | 12.0      | 3.75      | .62       | .77   | .90  |
|                               | 1605             | 760 | 48.5  | 14.2 | 2.54                | .61                                    | .74       | .87       | 46.5                   | 13.6                | 2.89                                   | .61          | .75       | .89                    | 44.5                | 13.0                                   | 3.29      | .62   | .77                    | .91                 | 42.0                                   | 12.3      | 3.75      | .64       | .79   | .94  |
|                               | 1790             | 845 | 50.0  | 14.7 | 2.54                | .62                                    | .77       | .90       | 48.0                   | 14.1                | 2.90                                   | .63          | .78       | .93                    | 45.5                | 13.3                                   | 3.29      | .65   | .80                    | .95                 | 43.0                                   | 12.6      | 3.75      | .66       | .82   | .98  |
| 71°F (22°C)                   | 1405             | 665 | 49.5  | 14.5 | 2.54                | .46                                    | .58       | .70       | 47.5                   | 13.9                | 2.89                                   | .47          | .59       | .71                    | 45.0                | 13.2                                   | 3.29      | .47   | .60                    | .72                 | 43.0                                   | 12.6      | 3.75      | .48       | .61   | .74  |
|                               | 1605             | 760 | 51.0  | 14.9 | 2.54                | .46                                    | .59       | .71       | 48.5                   | 14.2                | 2.90                                   | .47          | .60       | .73                    | 46.5                | 13.6                                   | 3.30      | .47   | .61                    | .74                 | 44.0                                   | 12.9      | 3.75      | .48       | .62   | .77  |
|                               | 1790             | 845 | 52.0  | 15.2 | 2.54                | .48                                    | .61       | .74       | 50.0                   | 14.7                | 2.90                                   | .48          | .62       | .76                    | 47.5                | 13.9                                   | 3.30      | .49   | .63                    | .78                 | 45.0                                   | 13.2      | 3.75      | .50       | .65   | .81  |

**XC14-047-230-01 - CX34-44/48C-6F + SL280UH090V60C COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |     | Outdoor Air Temperature Entering Outdoor Coil |      |                     |  |           |           |                        |                     |  |              |           |                        |                     |  |           |       |                        |                     |  |           |           |           |       |      |
|-------------------------------|------------------|-----|---|------|---------------------|--|-----------|-----------|------------------------|---------------------|--|--------------|-----------|------------------------|---------------------|--|-----------|-------|------------------------|---------------------|--|-----------|-----------|-----------|-------|------|
|                               |                  |     | 85°F (29°C)                                   |      |                     | 95°F (35°C)                            |           |           | 105°F (41°C)           |                     |  | 115°F (46°C) |           |                        |                     |  |           |       |                        |                     |  |           |           |           |       |      |
|                               | cfm              | L/s | Total Cooling Capacity                        |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |              |           | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |       | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           |           |       |      |
|                               |                  |     | kBtuh   | kW   |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C |                        |                     | kBtuh                                  | kW           | 75°F 24°C |                        |                     | 80°F 27°C                              | 85°F 29°C | kBtuh |                        |                     | kW                                     | 75°F 24°C | 80°F 27°C | 85°F 29°C | kBtuh | kW   |
| 63°F (17°C)                   | 1440             | 680 | 45.5  | 13.3 | 2.53                | .75                                    | .88       | 1.00      | 43.5                   | 12.7                | 2.89                                   | .76          | .90       | 1.00                   | 41.5                | 12.2                                   | 3.29      | .78   | .92                    | 1.00                | 39.0                                   | 11.4      | 3.75      | .80       | .95   | 1.00 |
|                               | 1595             | 755 | 46.5  | 13.6 | 2.53                | .76                                    | .90       | 1.00      | 44.5                   | 13.0                | 2.89                                   | .77          | .92       | 1.00                   | 42.0                | 12.3                                   | 3.29      | .79   | .95                    | 1.00                | 39.5                                   | 11.6      | 3.75      | .81       | .97   | 1.00 |
|                               | 1820             | 860 | 47.5  | 13.9 | 2.54                | .79                                    | .94       | 1.00      | 45.5                   | 13.3                | 2.89                                   | .81          | .96       | 1.00                   | 43.5                | 12.7                                   | 3.30      | .83   | .99                    | 1.00                | 40.5                                   | 11.9      | 3.75      | .85       | 1.00  | 1.00 |
| 67°F (19°C)                   | 1440             | 680 | 48.0  | 14.1 | 2.53                | .60                                    | .72       | .84       | 45.5                   | 13.3                | 2.89                                   | .61          | .74       | .86                    | 43.5                | 12.7                                   | 3.29      | .61   | .75                    | .89                 | 41.0                                   | 12.0      | 3.76      | .63       | .77   | .91  |
|                               | 1595             | 755 | 48.5  | 14.2 | 2.54                | .61                                    | .74       | .87       | 46.5                   | 13.6                | 2.89                                   | .61          | .75       | .89                    | 44.5                | 13.0                                   | 3.30      | .62   | .77                    | .91                 | 42.0                                   | 12.3      | 3.75      | .63       | .79   | .94  |
|                               | 1820             | 860 | 50.0  | 14.7 | 2.54                | .62                                    | .77       | .91       | 48.0                   | 14.1                | 2.90                                   | .63          | .78       | .93                    | 45.5                | 13.3                                   | 3.30      | .65   | .80                    | .96                 | 43.0                                   | 12.6      | 3.75      | .66       | .83   | .98  |
| 71°F (22°C)                   | 1440             | 680 | 50.0  | 14.7 | 2.54                | .47                                    | .58       | .70       | 48.0                   | 14.1                | 2.89                                   | .47          | .59       | .71                    | 45.5                | 13.3                                   | 3.29      | .47   | .60                    | .73                 | 43.0                                   | 12.6      | 3.75      | .48       | .61   | .74  |
|                               | 1595             | 755 | 51.0  | 14.9 | 2.54                | .46                                    | .59       | .71       | 48.5                   | 14.2                | 2.89                                   | .47          | .60       | .73                    | 46.5                | 13.6                                   | 3.30      | .47   | .61                    | .74                 | 43.5                                   | 12.7      | 3.75      | .48       | .62   | .76  |
|                               | 1820             | 860 | 52.0  | 15.2 | 2.54                | .48                                    | .61       | .75       | 50.0                   | 14.7                | 2.90                                   | .49          | .62       | .76                    | 47.5                | 13.9                                   | 3.30      | .49   | .64                    | .78                 | 45.0                                   | 13.2      | 3.75      | .50       | .65   | .80  |

**XC14-047-230-01 - CX34-44/48C-6F + SL280UH110V60C COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |     | Outdoor Air Temperature Entering Outdoor Coil |    |                     |  |           |           |                        |                     |  |              |      |                        |                     |  |  |  |                        |                     |  |  |  |
|-------------------------------|------------------|-----|---|----|---------------------|--|-----------|-----------|------------------------|---------------------|--|--------------|------|------------------------|---------------------|--|--|--|------------------------|---------------------|--|--|--|
|                               |                  |     | 85°F (29°C)                                   |    |                     | 95°F (35°C)                            |           |           | 105°F (41°C)           |                     |  | 115°F (46°C) |      |                        |                     |  |  |  |                        |                     |  |  |  |
|                               | cfm              | L/s | Total Cooling Capacity                        |    | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |              |      | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |  |  | Total Cooling Capacity | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |  |  |
|                               |                  |     | kBtuh   | kW |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C |                        |                     | kBtuh                                  | kW           | 75°F |                        |                     |  |  |  |                        |                     |  |  |  |

**XC14-047-230-01 - CX34-62C-6F COOLING CAPACITY**

| Entering Wet Bulb Temperature | Total Air Volume |       | Outdoor Air Temperature Entering Outdoor Coil |      |                     |  |           |           |                        |      |                     |  |           |           |                        |      |                     |  |           |           |                        |       |                     |  |           |           |  |  |  |
|-------------------------------|------------------|-------|---|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|------------------------|------|---------------------|--|-----------|-----------|------------------------|-------|---------------------|--|-----------|-----------|--|--|--|
|                               |                  |       | 85°F (29°C)                                   |      |                     |  |           |           | 95°F (35°C)            |      |                     |  |           |           | 105°F (41°C)           |      |                     |  |           |           | 115°F (46°C)           |       |                     |  |           |           |  |  |  |
|                               |                  |       | Total Cooling Capacity                        |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |      | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           | Total Cooling Capacity |       | Comp Motor kW Input | Sensible To Total Ratio (S/T) Dry Bulb |           |           |  |  |  |
|                               |                  |       |   |      |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C |                        |      |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C |                        |      |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C |                        |       |                     | 75°F 24°C                              | 80°F 27°C | 85°F 29°C |  |  |  |
| cfm                           | L/s              | kBtuh | kW  |      |                     |  | kBtuh     | kW        |                        |      |                     | kBtuh                                  | kW        |           |                        |      | kBtuh               | kW                                     |           |           |                        | kBtuh | kW                  |  |           |           |  |  |  |
| 63°F (17°C)                   | 1400             | 660   | 48.0  | 14.1 | 2.54                | .77                                    | .91       | 1.00      | 45.5                   | 13.3 | 2.89                | .79                                    | .93       | 1.00      | 43.5                   | 12.7 | 3.29                | .81                                    | .96       | 1.00      | 41.0                   | 12.0  | 3.75                | .83                                    | .99       | 1.00      |  |  |  |
|                               | 1550             | 730   | 49.0  | 14.4 | 2.54                | .80                                    | .95       | 1.00      | 46.5                   | 13.6 | 2.89                | .81                                    | .97       | 1.00      | 44.5                   | 13.0 | 3.30                | .83                                    | .99       | 1.00      | 42.0                   | 12.3  | 3.75                | .85                                    | 1.00      | 1.00      |  |  |  |
|                               | 1800             | 850   | 50.5  | 14.8 | 2.54                | .83                                    | .99       | 1.00      | 48.0                   | 14.1 | 2.90                | .85                                    | 1.00      | 1.00      | 46.0                   | 13.5 | 3.30                | .88                                    | 1.00      | 1.00      | 43.5                   | 12.7  | 3.75                | .90                                    | 1.00      | 1.00      |  |  |  |
| 67°F (19°C)                   | 1400             | 660   | 50.5  | 14.8 | 2.54                | .61                                    | .75       | .88       | 48.0                   | 14.1 | 2.89                | .62                                    | .76       | .90       | 46.0                   | 13.5 | 3.30                | .64                                    | .78       | .92       | 43.0                   | 12.6  | 3.75                | .65                                    | .80       | .95       |  |  |  |
|                               | 1550             | 730   | 51.5  | 15.1 | 2.54                | .63                                    | .77       | .91       | 49.0                   | 14.4 | 2.90                | .64                                    | .79       | .94       | 46.5                   | 13.6 | 3.30                | .65                                    | .81       | .96       | 44.0                   | 12.9  | 3.75                | .66                                    | .83       | .99       |  |  |  |
|                               | 1800             | 850   | 53.0  | 15.5 | 2.55                | .66                                    | .81       | .97       | 50.5                   | 14.8 | 2.90                | .67                                    | .83       | .99       | 48.0                   | 14.1 | 3.30                | .68                                    | .85       | 1.00      | 45.0                   | 13.2  | 3.75                | .70                                    | .88       | 1.00      |  |  |  |
| 71°F (22°C)                   | 1400             | 660   | 52.5  | 15.4 | 2.54                | .47                                    | .60       | .72       | 50.5                   | 14.8 | 2.90                | .47                                    | .61       | .74       | 48.0                   | 14.1 | 3.30                | .48                                    | .62       | .76       | 45.0                   | 13.2  | 3.75                | .49                                    | .64       | .78       |  |  |  |
|                               | 1550             | 730   | 53.5  | 15.7 | 2.55                | .48                                    | .61       | .75       | 51.5                   | 15.1 | 2.90                | .48                                    | .63       | .77       | 49.0                   | 14.4 | 3.30                | .49                                    | .64       | .79       | 46.0                   | 13.5  | 3.75                | .50                                    | .66       | .81       |  |  |  |
|                               | 1800             | 850   | 55.5  | 16.3 | 2.55                | .49                                    | .64       | .79       | 53.0                   | 15.5 | 2.90                | .49                                    | .65       | .81       | 50.0                   | 14.7 | 3.30                | .50                                    | .67       | .83       | 47.5                   | 13.9  | 3.75                | .51                                    | .68       | .85       |  |  |  |