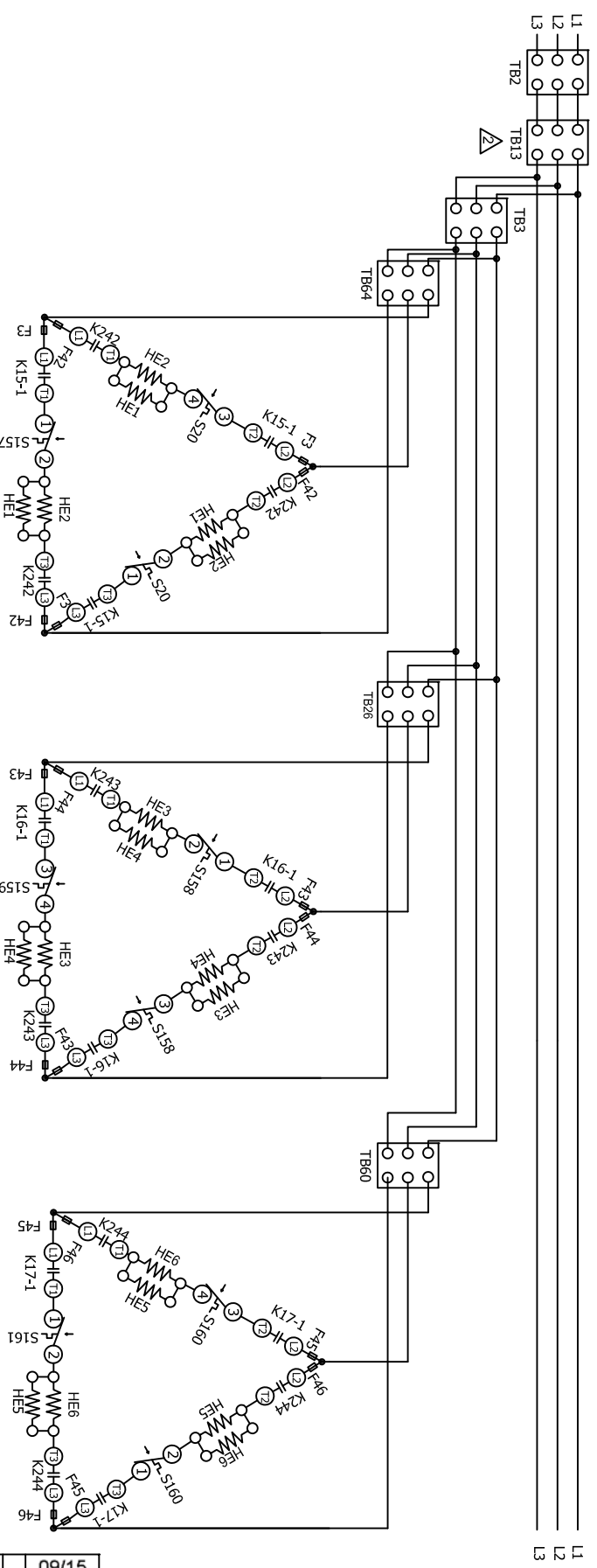


| KW | HE1 | HE2 | HE3 | HE4 | HE5 | HE6 |
|----|-----|-----|-----|-----|-----|-----|
| 30 | 15 | 15 | | | | |
| 45 | 15 | 15 | 15 | | | |
| 60 | 15 | 15 | 15 | 15 | | |
| 75 | 15 | 15 | 15 | 15 | 15 | |
| 90 | 15 | 15 | 15 | 15 | 15 | 15 |

| | |
|------|---|
| TB2 | TERMINAL STRIP, UNIT |
| TB3 | TERMINAL STRIP, ELECTRIC HEAT CIRCUIT |
| TB26 | TERMINAL STRIP, ELECTRIC HEAT CIRCUIT 2 |
| TB60 | TERMINAL STRIP, ELECTRIC HEAT CIRCUIT 3 |
| TB64 | TERMINAL STRIP, ELECTRIC HEAT CIRCUIT 1 |

| KEY | DESCRIPTION |
|---------|---|
| A55 | PANEL, MAIN BOARD LENNOX |
| F3 | FUSE, ELECTRIC HEAT 1, 2 |
| F42 | FUSE, ELECTRIC HEAT 3, 4 |
| F43 | FUSE, ELECTRIC HEAT 5, 6 |
| F44 | FUSE, ELECTRIC HEAT 7, 8 |
| F45 | FUSE, ELECTRIC HEAT 9, 10 |
| F46 | FUSE, ELECTRIC HEAT 11, 12 |
| HE1 | ELEMENT, ELECTRIC HEAT 1 |
| HE2 | ELEMENT, ELECTRIC HEAT 2 |
| HE3 | ELEMENT, ELECTRIC HEAT 3 |
| HE4 | ELEMENT, ELECTRIC HEAT 4 |
| HE5 | ELEMENT, ELECTRIC HEAT 5 |
| HE6 | ELEMENT, ELECTRIC HEAT 6 |
| J266A | JACK, HEATING CONTROL STG 1 |
| J266B | JACK, HEATING CONTROL STG 2 |
| J271A,B | JACK, HEATING SENSORS STG 1 |
| J272A,B | JACK, HEATING SENSORS STG 2 |
| K9, -1 | RELAY, HEAT |
| K15,-1 | CONTACTOR, ELECTRIC HEAT 1 |
| K16,-1 | CONTACTOR, ELECTRIC HEAT 2 |
| K17,-1 | CONTACTOR, ELECTRIC HEAT 3 |
| K242 | CONTACTOR, ELECTRIC HEAT 1 |
| K243 | CONTACTOR, ELECTRIC HEAT 2 |
| K244 | CONTACTOR, ELECTRIC HEAT 3 |
| P266 | PLUG, HEATING CONTROL |
| P271 | PLUG, HEATING SENSORS STG 1 |
| P272 | PLUG, HEATING SENSORS STG 2 |
| S15 | SWITCH, LIMIT PRIMARY ELECTRIC HEAT |
| S20 | SWITCH, LIMIT SECONDARY ELECTRIC HEAT 1 |
| S157 | SWITCH, LIMIT SECONDARY ELECTRIC HEAT 2 |
| S158 | SWITCH, LIMIT SECONDARY ELECTRIC HEAT 3 |
| S159 | SWITCH, LIMIT SECONDARY ELECTRIC HEAT 4 |
| S160 | SWITCH, LIMIT SECONDARY ELECTRIC HEAT 5 |
| S161 | SWITCH, LIMIT SECONDARY ELECTRIC HEAT 6 |

| DESIGNATION | VOLTAGE |
|-------------|--------------|
| Y | 208-230/60/3 |
| G | 460/60/3 |
| J | 575/60/3 |
| M | 380-420/50/3 |



NOT USED ON 30 - 60KW UNITS
 TB13 IS USED IN SOME UNITS

↑ DENOTES OPTIONAL COMPONENTS

| | | |
|-------------------------------------|----------------|-------|
| 09/15 | WIRING DIAGRAM | 09/15 |
| HEATING | | |
| 537221-02 | | |
| EHA, 30, 45, 60, 75, 90 - 1, 2, - Y | | |
| SECTION A | | REV 4 |
| New Form No. 537221-02 | | |
| Supersedes | | |