



AFHEAT 10B

Heat Pumps



Features

- Top discharge directs hot air and noise away from the living area
- Durable Copeland® scroll compressor with internal pressure-relief valves and inherent thermal protection
- Temperature defrost system effectively keeps the unit defrosted with field-selected intervals of 30, 60 or 90 minutes
- All units are run-tested to ensure faultless operation
- Nailtex® Hail Guard™ protects against fin damage that can reduce efficiency
- Easy-access electrical panels, pre-wired for easy hook-up
- Hinged control panels for simple access to internal components
- Service valve gauge ports positioned for access room for low-loss fittings
- External brass service/shut-off valve saves refrigerant charge for safer operation
- Liquid line-filter drier prevents moisture and compressor damage
- High-quality condenser coil uses copper tubes with enhanced louvered fin for greater heat transfer
- Permanently lubricated condenser fan motor needs no annual maintenance
- Heavy-gauge, pre-painted cabinet for corrosion protection
- Accumulator is standard on all models
- Precharged for 15 feet of interconnecting tubing
- ETL/ETLC approved
- ARI listed/certified

Efficiency:

10 SEER; 6.8 HSPF

Warranty:

5-year limited—compressor
5-year limited—parts

Capacity:

1-1/2 to 5-ton

AFHEAT10B Heat Pumps

Unit Specifications

		AFHEAT10B18	AFHEAT10B24	AFHEAT10B30	AFHEAT10B36	AFHEAT10B42	AFHEAT10B48	AFHEAT10B60
Condensor Coil	Face Area (ft. ²)	8.19	8.19	9.83	11.47	19.78	22.25	22.25
	Tube/Fin Material	Grooved Cu/ Aluminum	Grooved Cu/ Aluminum	Grooved Cu/ Aluminum	Grooved Cu/ Aluminum	Grooved Cu/ Aluminum	Grooved Cu/ Aluminum	Grooved Cu/ Aluminum
	Tube Diameter	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
	No. of Rows	1	1	1	1	1	1	1
	Fins per Inch	18	18	18	18	20	20	20
Condenser Fan	Diameter (in.)	18"	18"	18"	18"	22"	22"	22"
	No. of Blades	3	3	3	3	3	3	3
	RPM	1100	1100	1100	1100	1100	1100	1100
	Motor HP	1/10	1/10	1/5	1/5	1/4	1/4	1/4
Liquid Line Connection	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	
Vapor Line Size Required	5/8"	5/8"	3/4"	3/4"	7/8"	7/8"	1-1/8"*	
Vapor Line Connection	5/8"	5/8"	3/4"	3/4"	7/8"	7/8"	7/8"	
Indoor Section	DBP18AA	DBP24AA	DBP30BA	DBP36BA	DBP42CA	DBP48CA	DBP60DA	
Airflow (SCFM)	650	840	1000	1150	1400	1500	1900	
Net Cooling Capacity (BTUH)	17,100	23,000	29,000	34,600	40,500	45,500	58,000	
SEER (BTUH/WATT)	10.00	10.00	10.00	10.00	10.00	10.00	10.00	
Net Heating Capacity (BTUH)	17,100	22,800	27,200	34,400	40,500	47,000	58,500	
HSPF	6.80	6.80	6.80	6.80	6.80	7.00	7.00	
Cabinet Width	22-1/2" x 22-1/2"	22-1/2" x 22-1/2"	22-1/2" x 22-1/2"	22-1/2" x 22-1/2"	30" x 30"	30" x 30"	30" x 30"	
Cabinet Depth	22-1/2" x 22-1/2"	22-1/2" x 22-1/2"	22-1/2" x 22-1/2"	22-1/2" x 22-1/2"	30" x 30"	30" x 30"	30" x 30"	
Height	23-1/2"	23-1/2"	27-1/2"	31-1/2"	35-1/2"	39-1/2"	39-1/2"	

*Field-supplied 7/8" to 1-1/8" adapter required. Use of 7/8" vapor line reduces performance approximately 3-4%.

Certified in accordance with the ARI Standard 210/240 certification program, which is based on ARI Standard 210/240.

Electrical Data

		AFHEAT10B18	AFHEAT10B24	AFHEAT10B30	AFHEAT10B36	AFHEAT10B42	AFHEAT10B48	AFHEAT10B60
Unit	Rated Voltage (Volts)	208/230	208/230	208/230	208/230	208/230	208/230	208/230
	Phase	1	1	1	1	1	1	1
	Frequency (Hz.)	60	60	60	60	60	60	60
Com-pressor	Rated Load Amps	10.4	12.4	16.0	18.0	20.4	24.3	30.1
	Locked Rotor Amps	49	61	82	96	102	131	175
Fan Motor	Full Load Amps	0.75	0.75	1.4	1.4	1.45	1.45	1.45
	Locked Rotor Amps	1.4	1.4	3.0	3.0	3.8	3.8	3.8
Unit	Max. Fuse Size*	20	25	30	35	40	50	60
	Min. Circuit Ampacity**	13.8	16.3	21.4	23.9	27.3	32.2	39.4

*Time delay fuse/HACR Breaker

**Refer to national Electrical Code (or Canadian Electrical Code) to determine wire size, fuse and disconnect size requirements.

AFHEAT10B Heat Pumps

Expanded Performance Data

Heating Operation—AFHEAT10B18/DBP18AA

	Outdoor Ambient Temperature																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	22.1	20.9	19.7	18.4	17.6	17.1	15.8	14.6	14.6	13.5	12.4	11.7	11.3	10.1	9.0	7.8	6.7	5.5
T/R	31.5	29.8	28.1	26.2	25.1	24.3	22.6	20.8	20.8	19.2	17.7	16.7	16.1	14.4	12.8	11.1	9.5	7.8
KW	1.74	1.70	1.67	1.63	1.61	1.59	1.56	1.52	1.41	1.37	1.34	1.32	1.30	1.27	1.24	1.20	1.17	1.13
AMPS	9.1	8.5	7.9	7.5	7.2	7.1	6.7	6.3	6.1	5.8	5.5	5.4	5.4	5.1	4.8	4.5	4.2	3.8
COP	3.72	3.60	3.46	3.31	3.20	3.13	2.98	2.81	3.03	2.87	2.71	2.60	2.53	2.33	2.12	1.90	1.67	1.41
EER	12.7	12.3	11.8	11.3	10.9	10.7	10.2	9.6	10.3	9.8	9.3	8.9	8.6	8.0	7.3	6.5	5.7	4.8
HI PR	248	237	228	218	213	209	201	193	185	176	169	165	162	156	150	144	139	134
LO PR	74	69	65	59	56	54	50	44	40	36	31	29	28	24	20	17	15	12

Above information is for nominal CFM and 70 degree indoor dry bulb.

Instantaneous capacity listed.

Expanded Performance Data

Heating Operation—AFHEAT10B24/DBP24AA

	Outdoor Ambient Temperature																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	28.7	27.1	25.5	23.9	22.8	22.1	20.5	18.9	15.8	14.6	13.4	12.7	12.2	11.0	9.7	8.5	7.2	5.9
T/R	31.6	29.9	28.1	26.3	25.1	24.4	22.6	20.9	17.4	16.1	14.8	14.0	13.5	12.1	10.7	9.4	8.0	6.5
KW	2.16	2.11	2.06	2.01	1.99	1.97	1.92	1.87	1.75	1.70	1.66	1.63	1.61	1.57	1.52	1.48	1.43	1.39
AMPS	11.2	10.4	9.7	9.1	8.8	8.6	8.1	7.7	7.4	7.1	6.7	6.5	6.5	6.1	5.7	5.4	5.0	4.5
COP	3.89	3.76	3.62	3.47	3.36	3.29	3.13	2.96	2.65	2.51	2.38	2.28	2.22	2.05	1.87	1.68	1.48	1.25
EER	13.3	12.9	12.4	11.9	11.5	11.2	10.7	10.1	9.1	8.6	8.1	7.8	7.6	7.0	6.4	5.7	5.1	4.3
HI PR	250	240	230	220	215	211	203	195	186	178	171	167	164	158	152	145	140	135
LO PR	68	63	59	54	51	49	45	40	36	32	28	26	26	22	19	16	14	11

Above information is for nominal CFM and 70 degree indoor dry bulb.

Instantaneous capacity listed.

AFHEAT10B Heat Pumps

Expanded Performance Data

Heating Operation—AFHEAT10B30/DBP30BA

	Outdoor Ambient Temperature																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	36.5	34.5	32.5	30.4	29.0	28.1	26.1	24.1	21.1	19.4	17.9	16.9	16.3	14.6	12.9	11.3	9.6	7.9
T/R	33.8	32.0	30.1	28.1	26.9	26.0	24.2	22.3	19.5	18.0	16.6	15.6	15.1	13.5	12.0	10.5	8.9	7.3
KW	2.84	2.78	2.71	2.65	2.62	2.59	2.53	2.47	2.30	2.24	2.18	2.15	2.12	2.06	2.00	1.95	1.89	1.83
AMPS	15.7	14.5	13.6	12.8	12.3	12.1	11.4	10.8	10.3	9.9	9.4	9.2	9.0	8.6	8.0	7.5	6.9	6.2
COP	3.76	3.64	3.50	3.35	3.24	3.18	3.02	2.86	2.68	2.54	2.40	2.31	2.24	2.07	1.89	1.70	1.49	1.26
EER	12.8	12.4	12.0	11.4	11.1	10.9	10.3	9.8	9.2	8.7	8.2	7.9	7.7	7.1	6.5	5.8	5.1	4.3
HI PR	268	257	247	236	231	226	218	209	200	191	183	179	176	169	163	156	150	145
LO PR	76	70	66	60	57	55	50	45	41	36	32	30	29	24	21	18	15	12

Above information is for nominal CFM and 70 degree indoor dry bulb. Instantaneous capacity listed.

Expanded Performance Data

Heating Operation—AFHEAT10B36/DBP36BA

	Outdoor Ambient Temperature																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	43.2	40.9	38.5	36.0	34.4	33.3	31.0	28.6	24.9	23.0	21.2	20.0	19.3	17.3	15.3	13.4	11.4	9.3
T/R	34.8	33.0	31.0	29.0	27.7	26.8	24.9	23.0	20.1	18.5	17.1	16.1	15.5	13.9	12.3	10.8	9.2	7.5
KW	3.27	3.20	3.13	3.05	3.01	2.98	2.91	2.84	3.23	3.15	3.06	3.01	2.98	2.89	2.81	2.72	2.64	2.55
AMPS	20.4	18.8	17.6	16.5	15.9	15.6	14.7	13.9	13.3	12.7	12.1	11.8	11.6	11.0	10.2	9.6	8.8	7.9
COP	3.87	3.75	3.61	3.45	3.34	3.27	3.11	2.94	2.26	2.14	2.02	1.94	1.89	1.75	1.60	1.44	1.27	1.07
EER	13.2	12.8	12.3	11.8	11.4	11.2	10.6	10.1	7.7	7.3	6.9	6.6	6.5	6.0	5.5	4.9	4.3	3.7
HI PR	255	244	235	224	219	215	207	198	190	181	174	170	167	161	154	148	143	138
LO PR	72	66	62	57	54	52	48	43	38	34	30	28	27	23	20	17	15	11

Above information is for nominal CFM and 70 degree indoor dry bulb. Instantaneous capacity listed.

AFHEAT10B Heat Pumps

Expanded Performance Data Cooling Operation—AFHEAT10B42 CLG

IDB*	Flow Rate	Outdoor Ambient Temperature																						
		65			75			85			95			105			115							
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71			
70	MBh	38.9	40.3	44.2	–	38.0	39.4	43.2	–	37.1	38.5	42.1	–	36.2	37.5	41.1	–	34.4	35.6	39.1	–			
	S/T	0.71	0.60	0.41	–	0.74	0.62	0.43	–	0.76	0.63	0.44	–	0.78	0.65	0.45	–	0.81	0.68	0.47	–			
	Delta T	17	15	11	–	17	15	11	–	17	15	11	–	17	15	11	–	17	15	11	–			
	KW	2.96	3.03	3.14	–	3.22	3.30	3.42	–	3.46	3.54	3.67	–	3.66	3.75	3.89	–	3.84	3.93	4.08	–			
	AMPS	13.3	13.7	14.1	–	14.4	14.8	15.3	–	15.7	16.1	16.6	–	16.8	17.2	17.8	–	17.9	18.4	19.0	–			
	HI PR	143	154	163	–	161	173	183	–	183	197	208	–	208	224	237	–	234	252	266	–			
	LO PR	58	62	68	–	62	65	71	–	64	68	74	–	67	71	78	–	70	75	82	–			
	MBh	38.5	39.9	43.8	–	37.6	39.0	42.7	–	36.7	38.1	41.7	–	35.8	37.1	40.7	–	34.1	35.3	38.7	–			
	S/T	0.70	0.58	0.40	–	0.73	0.61	0.42	–	0.74	0.62	0.43	–	0.77	0.64	0.44	–	0.80	0.67	0.46	–			
	Delta T	18	15	12	–	18	16	12	–	18	16	12	–	18	16	12	–	18	15	12	–			
KW	2.95	3.02	3.13	–	3.21	3.29	3.41	–	3.45	3.53	3.66	–	3.65	3.74	3.88	–	3.82	3.92	4.07	–				
AMPS	13.3	13.6	14.1	–	14.4	14.7	15.2	–	15.7	16.1	16.6	–	16.8	17.2	17.8	–	17.9	18.3	18.9	–				
HI PR	143	154	162	–	160	173	182	–	182	196	207	–	208	224	236	–	234	252	266	–				
LO PR	58	62	67	–	61	65	71	–	64	68	74	–	67	71	78	–	70	75	82	–				
MBh	38.0	39.3	43.1	–	37.1	38.4	42.1	–	36.2	37.5	41.1	–	35.3	36.6	40.1	–	33.5	34.8	38.1	–				
S/T	0.67	0.56	0.39	–	0.70	0.58	0.40	–	0.72	0.60	0.41	–	0.74	0.62	0.43	–	0.77	0.64	0.44	–				
Delta T	18	16	12	–	18	16	12	–	18	16	12	–	18	16	12	–	18	16	12	–				
KW	2.91	2.98	3.08	–	3.16	3.24	3.36	–	3.39	3.48	3.60	–	3.59	3.68	3.82	–	3.76	3.86	4.00	–				
AMPS	13.1	13.4	13.9	–	14.2	14.5	15.0	–	15.4	15.8	16.3	–	16.5	16.9	17.5	–	17.6	18.0	18.6	–				
HI PR	141	151	160	–	158	170	179	–	179	193	204	–	204	220	232	–	230	247	261	–				
LO PR	57	61	66	–	60	64	70	–	63	67	73	–	66	70	76	–	69	73	80	–				
MBh	39.6	40.7	44.1	47.3	38.7	39.8	43.1	46.2	37.7	38.9	42.1	45.1	36.8	37.9	41.0	44.0	35.0	36.0	39.0	41.8	32.4	33.4	36.1	38.7
S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.38	0.89	0.80	0.60	0.39	0.92	0.83	0.63	0.40	0.93	0.83	0.63	0.41
Delta T	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	20	18	15	10	18	15	10	14
KW	2.99	3.06	3.17	3.29	3.25	3.33	3.46	3.58	3.49	3.57	3.71	3.85	3.70	3.79	3.93	4.08	3.87	3.97	4.12	4.27	4.02	4.02	4.12	4.28
AMPS	13.5	13.8	14.2	14.8	14.6	14.9	15.4	16.0	15.9	16.2	16.8	17.4	17.0	17.4	18.0	18.7	18.1	18.5	19.2	19.9	19.2	19.7	20.3	21.1
HI PR	145	156	165	172	163	175	185	193	185	199	210	219	211	227	239	249	237	255	269	281	262	282	297	310
LO PR	59	63	68	73	62	66	72	77	65	69	75	80	68	72	79	84	71	76	83	88	74	78	85	91
MBh	39.2	40.3	43.7	46.9	38.3	39.4	42.7	45.8	37.4	38.5	41.6	44.7	36.5	37.5	40.6	43.6	34.6	35.7	38.6	41.4	32.1	33.0	35.7	38.4
S/T	0.80	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.91	0.81	0.61	0.39	0.91	0.82	0.62	0.40
Delta T	20	19	15	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10
KW	2.98	3.05	3.16	3.28	3.24	3.32	3.45	3.57	3.48	3.56	3.70	3.83	3.69	3.78	3.92	4.06	3.86	3.96	4.10	4.26	4.01	4.11	4.27	4.43
AMPS	13.4	13.8	14.2	14.7	14.5	14.9	15.4	16.0	15.8	16.2	16.8	17.4	16.9	17.3	17.9	18.6	18.0	18.5	19.1	19.8	19.1	19.6	20.3	21.1
HI PR	144	155	164	171	162	174	184	192	184	198	209	218	210	226	238	249	236	254	268	280	261	281	296	309
LO PR	59	62	68	73	62	66	72	77	64	69	75	80	68	72	79	84	71	75	82	88	73	78	85	91
MBh	38.6	39.7	43.0	46.2	37.7	38.8	42.0	45.1	36.8	37.9	41.0	44.0	35.9	37.0	40.0	42.9	34.1	35.1	38.0	40.8	31.6	32.5	35.2	37.8
S/T	0.77	0.69	0.52	0.33	0.79	0.71	0.54	0.35	0.82	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.88	0.79	0.60	0.38
Delta T	21	19	16	11	21	20	16	11	21	20	16	11	21	20	16	11	21	19	16	11	20	18	15	10
KW	2.93	3.00	3.11	3.23	3.19	3.27	3.39	3.52	3.42	3.51	3.64	3.77	3.63	3.72	3.85	4.00	3.80	3.89	4.04	4.19	3.95	4.05	4.20	4.36
AMPS	13.2	13.5	14.0	14.5	14.3	14.7	15.1	15.7	15.6	15.9	16.5	17.1	16.7	17.1	17.6	18.3	17.7	18.2	18.8	19.5	18.8	19.3	19.9	20.7
HI PR	142	153	161	168	159	171	181	189	181	195	206	215	206	222	234	245	232	250	264	275	256	276	291	304
LO PR	58	61	67	71	61	65	71	75	63	67	74	78	67	71	77	82	70	74	81	86	72	77	84	89

*Entering Indoor Dry Bulb Temperature **Note:** Shaded area is ACCA (TVA) conditions.

AFHEAT10B Heat Pumps

Expanded Performance Data Cooling Operation—AFHEAT10B60 CLG

IDB*		Outdoor Ambient Temperature																													
		75						85						95						105						115					
		Entering Indoor Wet Bulb Temperature																													
Flow Rate	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71			
80	2100	MBh	58.0	59.2	63.3	67.7	56.6	57.9	61.8	66.1	55.3	56.5	60.3	64.5	53.9	55.1	58.9	62.9	51.2	52.3	55.9	59.8	47.5	48.5	51.8	55.4					
		S/T	0.89	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	0.96	0.78	0.59					
		Delta T	23	22	19	15	23	22	19	15	23	22	19	15	23	22	19	15	22	22	19	15	21	20	18	14					
		KW	4.54	4.66	4.83	5.01	4.95	5.07	5.26	5.46	5.31	5.44	5.65	5.86	5.63	5.77	5.98	6.21	5.90	6.05	6.27	6.51	6.13	6.29	6.52	6.77					
		AMPS	21.9	22.4	23.2	24.1	23.7	24.3	25.1	26.1	25.8	26.5	27.4	28.4	27.6	28.3	29.3	30.4	29.5	30.2	31.2	32.4	31.2	32.0	33.1	34.4					
	1900	HI PR	160	172	182	189	179	193	204	213	204	220	232	242	232	250	264	275	261	281	297	310	289	311	328	342					
		LO PR	60	64	70	74	63	68	74	78	66	70	77	82	69	74	80	86	73	77	84	90	75	80	87	93					
		MBh	57.1	58.4	62.4	66.7	55.8	57.0	60.9	65.1	54.5	55.6	59.5	63.6	53.1	54.3	58.0	62.0	50.5	51.6	55.1	58.9	46.8	47.8	51.0	54.6					
		S/T	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.98	0.91	0.74	0.56	0.98	0.92	0.75	0.56					
		Delta T	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	19	15					
1750	KW	4.52	4.63	4.80	4.97	4.92	5.04	5.23	5.42	5.28	5.41	5.61	5.82	5.59	5.73	5.95	6.17	5.86	6.01	6.23	6.47	6.09	6.24	6.48	6.72						
	AMPS	21.7	22.3	23.0	23.9	23.5	24.1	24.9	25.9	25.6	26.3	27.2	28.2	27.5	28.1	29.1	30.2	29.3	30.0	31.0	32.2	31.0	31.8	32.9	34.2						
	HI PR	159	171	180	188	178	192	202	211	203	218	230	240	231	248	262	273	260	279	295	308	287	309	326	340						
	LO PR	60	63	69	74	63	67	73	78	65	70	76	81	69	73	80	85	72	77	84	89	75	79	87	92						
	MBh	56.3	57.5	61.4	65.7	54.9	56.1	60.0	64.1	53.6	54.8	58.6	62.6	52.3	53.5	57.1	61.1	49.7	50.8	54.3	58.0	46.1	47.1	50.3	53.7						
85	2100	S/T	0.94	0.90	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.94	0.76					
		Delta T	24	24	23	19	25	24	23	20	25	24	23	20	24	24	23	20	23	23	23	20	21	22	21	18					
		KW	4.59	4.70	4.87	5.05	5.00	5.12	5.31	5.51	5.36	5.50	5.70	5.91	5.68	5.82	6.04	6.27	5.95	6.10	6.33	6.57	6.19	6.35	6.58	6.83					
		AMPS	22.1	22.6	23.4	24.3	23.9	24.5	25.3	26.3	26.1	26.7	27.6	28.7	27.9	28.6	29.6	30.7	29.7	30.5	31.5	32.8	31.5	32.3	33.5	34.8					
		HI PR	161	174	183	191	181	195	206	215	206	222	234	244	235	253	267	278	264	284	300	313	292	314	331	346					
	1900	LO PR	61	65	70	75	64	68	74	79	67	71	77	82	70	74	81	87	73	78	85	91	76	81	88	94					
		MBh	58.1	59.2	62.0	66.2	56.8	57.9	60.6	64.6	55.4	56.5	59.2	63.1	54.1	55.1	57.7	61.6	51.4	52.3	54.8	58.5	47.6	48.5	50.8	54.2					
		S/T	0.90	0.87	0.78	0.63	0.93	0.90	0.81	0.66	0.95	0.92	0.83	0.67	0.98	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	0.99	0.90	0.73					
		Delta T	25	25	23	20	26	25	24	21	26	25	24	21	26	25	24	21	25	25	24	20	23	23	22	19					
		KW	4.56	4.67	4.84	5.02	4.97	5.09	5.28	5.47	5.33	5.46	5.66	5.87	5.64	5.79	6.00	6.23	5.91	6.06	6.29	6.53	6.15	6.30	6.54	6.79					
1750	AMPS	21.9	22.5	23.2	24.1	23.8	24.4	25.2	26.1	25.9	26.5	27.4	28.5	27.7	28.4	29.4	30.5	29.5	30.3	31.3	32.5	31.3	32.1	33.2	34.5						
	HI PR	160	173	182	190	180	194	204	213	205	220	233	243	233	251	265	276	262	282	298	311	290	312	329	343						
	LO PR	60	64	70	75	64	68	74	79	66	70	77	82	69	74	81	86	73	77	85	90	75	80	87	93						
	MBh	57.2	58.3	61.1	65.2	55.9	57.0	59.7	63.7	54.6	55.6	58.3	62.2	53.2	54.3	56.8	60.6	50.6	51.6	54.0	57.6	46.9	47.8	50.0	53.4						
	S/T	0.87	0.84	0.75	0.61	0.90	0.87	0.78	0.63	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	0.99	0.96	0.87	0.70						
1750	Delta T	26	26	24	21	26	26	25	21	26	25	24	21	27	26	25	21	26	26	24	21	24	24	23	20						
	KW	4.49	4.60	4.76	4.94	4.89	5.01	5.19	5.39	5.24	5.37	5.57	5.78	5.55	5.69	5.90	6.13	5.82	5.97	6.19	6.42	6.05	6.20	6.43	6.68						
	AMPS	21.6	22.1	22.9	23.7	23.4	24.0	24.8	25.7	25.5	26.1	27.0	28.0	27.3	27.9	28.9	30.0	29.1	29.8	30.8	32.0	30.8	31.6	32.7	34.0						
	HI PR	158	170	179	187	177	190	201	210	201	216	229	238	229	247	260	272	258	277	293	305	285	306	324	337						
	LO PR	59	63	69	73	63	67	73	77	65	69	76	80	68	73	79	84	72	76	83	89	74	79	86	92						

*Entering Indoor Dry Bulb Temperature **Note:** Shaded area is ARI Rating conditions.



2100 Lake Park Boulevard
Richardson, TX 75080
1.800.982.2333
www.aireflo-hvac.com



(68L67) AFHP10 (12/04)

© Copyright Lennox Industries, Inc., 2004

PC40199