

HVH Horizontal or Vertical Discharge Fan Forced Unit Heater *(cont'd.)*

Electrical (60 Hz)					Motor				Air Delivery					Ordering			
kW	Volts	Ckt & Phase	Amps	Control Volts	Volts	Phase	HP	RPM	Air Flow ft ³ /min (m ³ /hr)	Air Speed ft/min (m/min)	Temp. Rise °F (°C)	Horiz. Throw Ft. (m)	Mtg. Height Ft. (m)	Model	Stock	PCN	Wt. Lbs. (kg)
2.6	208	1-1	13.1	N/A	208	1	1/40	1,650	410 (697)	880 (268.2)	21 (11.7)	12 (3.7)	8 (2.4)	HVH-02-81-00	S	219096	32 (14.5)
2/2.6	208/240	1-1	11.42	N/A	240	1	1/40	1,650	410 (697)	880 (268.2)	21 (11.7)	12 (3.7)	8 (2.4)	HVH-02-21-00	S	219019	32 (14.5)
2.6	277	1-1	9.6	N/A	277	1	1/30	1,550	360 (612)	770 (234.7)	24 (13.3)	12 (3.7)	8 (2.4)	HVH-02-71-00	S	219117	32 (14.5)
4	208	1-1	19.8	N/A	208	1	1/40	1,650	410 (697)	880 (268.2)	31 (17.2)	12 (3.7)	8 (2.4)	HVH-04-81-00	S	219125	32 (14.5)
4	208	1-33	11.7	208/240	208	1	1/40	1,650	410 (697)	880 (268.2)	31 (17.2)	12 (3.7)	8 (2.4)	HVH-04-83-34	S	219133	32 (14.5)
3/4	208/240	1-1	17.22	N/A	240	1	1/40	1,650	410 (697)	880 (268.2)	31 (17.2)	12 (3.7)	8 (2.4)	HVH-04-21-00	S	219141	32 (14.5)
3/4	208/240	1-3	10.22	208/240	240	1	1/40	1,650	410 (697)	880 (268.2)	31 (17.2)	12 (3.7)	8 (2.4)	HVH-04-23-34	S	219150	32 (14.5)
4	277	1-1	14.6	N/A	277	1	1/30	1,550	360 (612)	770 (234.7)	35 (19.4)	12 (3.7)	8 (2.4)	HVH-04-71-00	S	219168	32 (14.5)
4	480	1-3	5.1	24	480	1	1/35	1,550	380 (646)	815 (248.4)	33 (18.3)	12 (3.7)	8 (2.4)	HVH-04-83-30	S	219176	32 (14.5)
5	208	1-1	24.6	N/A	208	1	1/40	1,650	410 (697)	880 (268.2)	39 (21.7)	12 (3.7)	8 (2.4)	HVH-05-81-00	S	219184	32 (14.5)
5	208	1-33	14.5	208/240	208	1	1/40	1,650	410 (697)	880 (268.2)	39 (21.7)	12 (3.7)	8 (2.4)	HVH-05-83-34	S	219192	32 (14.5)
3.75/5	208/240	1-1	21.4	N/A	240	1	1/40	1,650	410 (697)	880 (268.2)	39 (21.7)	12 (3.7)	8 (2.4)	HVH-05-21-00	S	219205	32 (14.5)
3.75/5	208/240	1-33	12.6	208/240	240	1	1/40	1,650	410 (697)	880 (268.2)	39 (21.7)	12 (3.7)	8 (2.4)	HVH-05-23-34	S	219213	32 (14.5)
5	277	1-1	18.3	N/A	277	1	1/30	1,550	360 (612)	770 (234.7)	44 (24.4)	12 (3.7)	8 (2.4)	HVH-05-71-00	S	219221	32 (14.5)
5	480	1-3	6.3	24	480	1	1/35	1,550	380 (646)	815 (248.4)	42 (23.3)	12 (3.7)	8 (2.4)	HVH-05-43-30	S	219230	32 (14.5)
7.5	208	1-13	36.5	208/240	208	1	1/15	1,725	850 (1444)	1040 (317.0)	28 (15.6)	27 (8.2)	8 (2.4)	HVH-07-81-34	S	219248	50 (22.7)
7.5	208	1-3	21.3	208/240	208	1	1/15	1,725	850 (1444)	1040 (317.0)	28 (15.6)	27 (8.2)	8 (2.4)	HVH-07-83-34	S	219256	50 (22.7)
5.6/7.5	208/240	1-13	31.72	208/240	240	1	1/15	1,725	850 (1444)	1040 (317.0)	28 (15.6)	27 (8.2)	8 (2.4)	HVH-07-21-34	S	219264	50 (22.7)
5.6/7.5	208/240	1	18.52	208/240	240	1	1/15	1,725	850 (1444)	1040 (317.0)	28 (15.6)	27 (8.2)	8 (2.4)	HVH-07-23-34	S	219272	50 (22.7)
7.5	277	1-1	27.7	24	277	1	1/15	1,550	750 (1274)	920 (280.4)	32 (17.8)	27 (8.2)	8 (2.4)	HVH-07-71-30	S	219280	50 (22.7)
7.5	480	1-3	9.9	24	480	3	1/15	1,725	850 (1444)	1040 (317.0)	28 (15.6)	27 (8.2)	8 (2.4)	HVH-07-43-30	S	219299	50 (22.7)
7.5	600	1-3	7.6	24	575	3	1/3	1,725	850 (1444)	1040 (317.0)	28 (15.6)	27 (8.2)	8 (2.4)	HVH-07-63-30	NS	—	50 (22.7)
9.7	208	1-13	47.1	208/240	208	1	1/15	1,725	850 (1444)	1040 (317.0)	37 (20.6)	27 (8.2)	9 (2.7)	HVH-10-81-34	S	219301	50 (22.7)
9.7	208	1-3	27.4	208/240	208	1	1/15	1,725	850 (1444)	1040 (317.0)	37 (20.6)	27 (8.2)	9 (2.7)	HVH-10-83-34	S	219310	50 (22.7)
7.5/10	208/240	1-13	42.12	208/240	240	1	1/15	1,725	850 (1444)	1040 (317.0)	37 (20.6)	27 (8.2)	9 (2.7)	HVH-10-21-34	S	219328	50 (22.7)
7.5/10	208/240	1-3	24.52	208/240	240	1	1/15	1,725	850 (1444)	1040 (317.0)	37 (20.6)	27 (8.2)	9 (2.7)	HVH-10-23-34	S	219336	50 (22.7)
10	480	1-3	12.9	24	480	3	1/15	1,725	850 (1444)	1040 (317.0)	37 (20.6)	27 (8.2)	9 (2.7)	HVH-10-43-30	S	219344	50 (22.7)
10	600	1-3	10.6	24	575	3	1/3	1,725	850 (1444)	1040 (317.0)	37 (20.6)	27 (8.2)	9 (2.7)	HVH-10-63-30	NS	—	50 (22.7)
12.5	208	1-3	35.2	208/240	208	1	1/15	1,725	850 (1444)	1040 (317.0)	47 (26.1)	27 (8.2)	9 (2.7)	HVH-12-83-34	S	219352	50 (22.7)
9.3/12.5	208/240	1-3	30.6	208/240	240	1	1/15	1,725	850 (1444)	1040 (317.0)	47 (26.1)	27 (8.2)	9 (2.7)	HVH-12-23-34	S	219360	50 (22.7)
12.5	480	1-3	15.9	24	480	3	1/15	1,725	850 (1444)	1040 (317.0)	47 (26.1)	27 (8.2)	9 (2.7)	HVH-12-43-30	S	219379	50 (22.7)
12.5	600	1-3	12.6	24	575	3	1/3	1,725	850 (1444)	1040 (317.0)	47 (26.1)	27 (8.2)	9 (2.7)	HVH-12-63-30	NS	—	50 (22.7)
15	208	1-3	42.1	208/240	208	1	1/15	1,725	850 (1444)	1040 (317.0)	56 (31.1)	27 (8.2)	10 (3.0)	HVH-15-83-34	S	219387	50 (22.7)
11.25/15	208/240	1-3	36.62	208/240	240	1	1/15	1,725	850 (1444)	1040 (317.0)	56 (31.1)	27 (8.2)	10 (3.0)	HVH-15-23-34	S	219395	50 (22.7)
15	480	1-3	19.0	24	480	3	1/15	1,725	850 (1444)	1040 (317.0)	56 (31.1)	27 (8.2)	10 (3.0)	HVH-15-43-30	S	219408	50 (22.7)
15	600	1-3	15.6	24	575	3	1/3	1,725	850 (1444)	1040 (317.0)	56 (31.1)	27 (8.2)	10 (3.0)	HVH-15-63-30	NS	—	50 (22.7)
14.7/19.8	208/240	1-3	47.7	24	240	3	1/3	1,725	1500 (2549)	1750 (533.4)	49 (27.2)	27 (8.2)	13 (4.0)	HVH-20-23-30	NS	219563	65 (29.5)
19.8	480	1-3	23.9	24	480	3	1/3	1,725	1500 (2549)	1750 (533.4)	49 (27.2)	27 (8.2)	13 (4.0)	HVH-20-43-30	NS	219571	65 (29.5)
19.8	600	1-3	19.4	24	575	3	1/3	1,725	1500 (2549)	1750 (533.4)	49 (27.2)	27 (8.2)	13 (4.0)	HVH-20-63-30	NS	219580	65 (29.5)
18.7/24.9	208/240	1-3	60.1	24	240	3	1/3	1,725	2500 (4248)	1650 (502.9)	27 (15.0)	36 (11.0)	13 (4.0)	HVH-25-23-30	NS	219598	90 (40.9)
25.0	480	1-3	30.2	24	480	3	1/3	1,725	2500 (4248)	1650 (502.9)	27 (15.0)	36 (11.0)	13 (4.0)	HVH-25-43-30	NS	219600	90 (40.9)
25.0	600	1-3	24.3	24	575	3	1/3	1,725	2500 (4248)	1650 (502.9)	27 (15.0)	36 (11.0)	13 (4.0)	HVH-25-63-30	NS	219619	90 (40.9)
22.4/29.9	208/240	1-3	72	24	240	3	1/3	1,725	2500 (4248)	1650 (502.9)	34 (18.9)	36 (11.0)	13 (4.0)	HVH-30-23-30	NS	219627	90 (40.9)
30.0	480	1-3	36.2	24	480	3	1/3	1,725	2500 (4248)	1650 (502.9)	34 (18.9)	36 (11.0)	13 (4.0)	HVH-30-43-30	NS	219635	90 (40.9)
30.0	600	1-3	29	24	575	3	1/3	1,725	2500 (4248)	1650 (502.9)	34 (18.9)	36 (11.0)	13 (4.0)	HVH-30-63-30	NS	219643	90 (40.9)
25.6/34.0	208/240	1-3	82.1	24	240	3	1/3	1,725	3100 (5267)	2100 (640.1)	40 (22.2)	36 (11.0)	13 (4.0)	HVH-35-23-30	NS	219651	90 (40.9)
34.0	480	1-3	41.1	24	480	3	1/3	1,725	3100 (5267)	2100 (640.1)	40 (22.2)	36 (11.0)	13 (4.0)	HVH-35-43-30	NS	219660	90 (40.9)
34.2	600	1-3	33	24	575	3	1/3	1,725	3100 (5267)	2100 (640.1)	40 (22.2)	36 (11.0)	13 (4.0)	HVH-35-63-30	NS	219678	90 (40.9)
28.1/37.4	208/240	1-3	90.1	24	240	3	1/3	1,725	3100 (5267)	2100 (640.1)	45 (25.0)	36 (11.0)	16 (4.9)	HVH-40-23-30	NS	219686	100 (45.5)
37.4	480	1-3	45.1	24	480	3	1/3	1,725	3100 (5267)	2100 (640.1)	45 (25.0)	36 (11.0)	16 (4.9)	HVH-40-43-30	NS	219694	100 (45.5)
37.5	600	1-3	36.2	24	575	3	1/3	1,725	3100 (5267)	2100 (640.1)	45 (25.0)	36 (11.0)	16 (4.9)	HVH-40-63-30	NS	219707	100 (45.5)
33.7/44.8	208/240	1-3	108	24	240	3	1/3	1,725	3100 (5267)	2100 (640.1)	51 (28.3)	36 (11.0)	16 (4.9)	HVH-45-23-30	NS	219715	100 (45.5)
44.8	480	1-3	54	24	480	3	1/3	1,725	3100 (5267)	2100 (640.1)	51 (28.3)	36 (11.0)	16 (4.9)	HVH-45-43-30	NS	219723	100 (45.5)
45.2	600	1-3	43.6	24	575	3	1/3	1,725	3100 (5267)	2100 (640.1)	51 (28.3)	36 (11.0)	16 (4.9)	HVH-45-63-30	NS	219731	100 (45.5)
38.4/51.1	208/240	1-3	123.1	24	240	3	1/3	1,725	3100 (5267)	2100 (640.1)	57 (31.7)	36 (11.0)	16 (4.9)	HVH-50-23-30	NS	219740	100 (45.5)
51.1	480	1-3	61.6	24	480	3	1/3	1,725	3100 (5267)	2100 (640.1)	57 (31.7)	36 (11.0)	16 (4.9)	HVH-50-43-30	NS	219758	100 (45.5)
51.3	600	1-3	49.5	24	575	3	1/3	1,725	3100 (5267)	2100 (640.1)	57 (31.7)	36 (11.0)	16 (4.9)	HVH-50-63-30	NS	219766	100 (45.5)

Stock Status: S = Stock NS = Non-Stock.
To order specify model, PCN, kW, volts, phase and quantity.

1. For motor data, see table.
2. 208V amperage is 86% of 240V value.
3. Models can be field wired for 1 or 3 phase.
4. Includes motor amps.
5. Max. mounting height for effective heat distribution. Min. height is 7 ft.

Other Notes:

- A. All heaters have built-in contactors except 2.6 kW thru 5 kW single phase models, and stock 480V models have built-in control transformers and contactors with 24V holding coils. Stock 208V and 240V, 3 phase models, 4 kW through 15 kW, have 208/240V holding coils while stock 208V and 240V 3 phase models above 15 kW have 24V holding coils. All stock 277V models have 277V holding coils.
- B. Optional contactors holding coil voltages of 24V or 120V and control voltage transformers, are available as made-to-order models for all heater ratings.