



Suspended Horizontal Hydronic Wall & Ceiling Unit Heaters

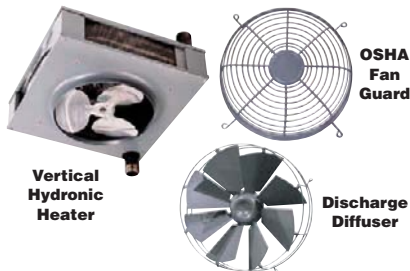
Heaters push heated air horizontally and spread it across a larger area than vertical units. Air flow is directed by manually-adjustable louver blades. They are suitable for use in heating warehouses, manufacturing facilities, garages, and other large, open, nonexplosive, noncorrosive areas.



Water-Only,
Serpentine
Coil

Steam or Water,
Header Coil

Output @ 200°F Water	Output @ 2 psi Steam	Connec. Size	Air Flow	Overall Height	Overall Width	Overall Depth	Mounting Height	OSHA COMPLIANT GUARD Item No.	STANDARD GUARD Item No.	OPTIONAL VERTICAL LOUVER KIT Item No.
For Steam or Water Systems, Threaded Male NPT Connection, Header Coil Type										
13,050 BtuH	18,000 BtuH	1 1/4 in	395 cfm	15 in	14 3/4 in	9 3/4 in	8 ft	5VP31	—	5ZKC0
17,400 BtuH	24,000 BtuH	1 1/4 in	450 cfm	18 in	14 3/4 in	9 3/4 in	8 ft	30UF7	—	5ZKC1
26,100 BtuH	36,000 BtuH	1 1/4 in	550 cfm	18 in	14 3/4 in	9 3/4 in	9 ft	5VP43	—	5ZKC2
34,800 BtuH	48,000 BtuH	1 1/4 in	750 cfm	20 1/2 in	17 1/2 in	11 1/4 in	9 ft	5VP46	—	5ZKC3
43,600 BtuH	60,000 BtuH	1 1/4 in	900 cfm	20 1/2 in	17 1/2 in	10 1/4 in	10 ft	5VP48	5PV47	5ZKC4
52,300 BtuH	72,000 BtuH	1 1/4 in	1,100 cfm	21 3/4 in	18 3/4 in	11 1/4 in	10 ft	5VP50	5PV49	5ZKC5
61,000 BtuH	84,000 BtuH	1 1/4 in	1,400 cfm	24 1/4 in	20 1/4 in	11 1/4 in	10 ft	5VP51	5YH20	5ZKC6
69,700 BtuH	96,000 BtuH	1 1/2 in	1,400 cfm	24 in	19 3/4 in	13 1/4 in	11 ft	5VP53	5PV52	5ZKC7
78,400 BtuH	108,000 BtuH	1 1/2 in	1,800 cfm	24 in	19 3/4 in	13 1/4 in	11 ft	5VP16	5PV15	5ZKC8
87,100 BtuH	120,000 BtuH	1 1/2 in	1,900 cfm	25 1/4 in	20 1/4 in	13 in	12 ft	5VP20	5YH19	5ZKC9
95,800 BtuH	132,000 BtuH	1 1/2 in	2,000 cfm	27 3/4 in	23 3/4 in	14 in	13 ft	5VP24	5PV23	5ZKD0
104,000 BtuH	144,000 BtuH	1 1/2 in	2,200 cfm	27 3/4 in	23 3/4 in	14 in	13 ft	5VP28	5PV27	5ZKD1
113,000 BtuH	156,000 BtuH	1 1/2 in	2,600 cfm	27 3/4 in	23 3/4 in	13 3/4 in	13 ft	5VP30	5PV29	5ZKD2
118,000 BtuH	180,000 BtuH	1 1/2 in	2,200 cfm	29 in	24 3/4 in	13 3/4 in	13 ft	5VP33	5PV32	5ZKD3
148,000 BtuH	204,000 BtuH	1 1/2 in	2,900 cfm	29 in	24 3/4 in	13 3/4 in	13 ft	5VP35	5PV34	5ZKD4
174,000 BtuH	240,000 BtuH	2 in	3,500 cfm	30 1/4 in	27 1/4 in	14 in	14 ft	1EBC1	4NHG4	5ZKD5
209,100 BtuH	280,000 BtuH	2 in	4,200 cfm	30 1/4 in	27 1/4 in	17 3/4 in	14 ft	1EBC2	4NHG5	5ZKD6
230,000 BtuH	300,000 BtuH	2 in	5,000 cfm	37 3/4 in	33 3/4 in	18 3/4 in	15 ft	1EBC3	4NHG6	5ZKD7
261,300 BtuH	360,000 BtuH	2 in	5,500 cfm	37 3/4 in	33 3/4 in	18 3/4 in	15 ft	1EBC4	5PV45	5ZKD8
For Water Systems, SWT on Connection, Serpentine Coil Type										
8,030 BtuH	—	3/8 in	245 cfm	16 in	18 in	9 1/2 in	8 ft	5YH18	—	5ZKD9
18,400 BtuH	—	3/8 in	500 cfm	16 in	18 in	9 1/2 in	8 ft	5VP19	—	5ZKE0
24,800 BtuH	—	3/8 in	580 cfm	16 in	18 in	9 1/2 in	9 ft	5VP22	—	5ZKE1
35,900 BtuH	—	3/8 in	850 cfm	18 1/2 in	20 1/2 in	10 1/4 in	9 ft	5VP26	—	5ZKE2



Vertical
Hydronic
Heater

OSHA
Fan
Guard

Discharge
Diffuser

Compatible
Grainger
Part No.

OSHA FAN
GUARD
Item
No.

DISCHARGE
DIFFUSER
Item
No.

Accessories	Item No.	Item No.
5PV54, 5PV55	5PV69	5PV75
5PV56, 5PV57, 5PV58	5PV70	5PV76
5PV59, 5PV60, 5PV61, 5PV62	5PV71	5PV77
5PV63	5PV72	5PV78
5PV64, 5PV65, 5PV67	5PV73	5PV79
5PV66, 5PV68	5PV74	5PV80

Suspended Vertical Hydronic Wall & Ceiling Unit Heaters

Vertical heaters push heated air downward to the floor where it's needed most. They suspend from walls or ceilings and heat large spaces. Fan guard sold separately.

Accessories—Discharge diffusers help direct the discharge to the floor. OSHA guard and diffuser cannot be mounted on the same unit.

Output @ 200°F Water	Output @ 2 psi Steam	Connec. Size	Air Flow	Overall Height	Overall Width	Overall Depth	Mounting Height	Item No.
For Steam or Water Systems, Threaded Male NPT Connection, Rectangular Coil Type								
22,700 BtuH	41,300 BtuH	1 1/2 in	595 cfm	10 3/4 in	18 1/4 in	18 1/4 in	11 ft	5PV63
39,600 BtuH	65,500 BtuH	1 1/2 in	989 cfm	11 3/4 in	21 1/4 in	21 1/4 in	12 ft	5PV66
48,400 BtuH	80,600 BtuH	1 1/2 in	1,200 cfm	11 3/4 in	21 1/4 in	21 1/4 in	15 ft	5PV68
68,300 BtuH	101,800 BtuH	1 1/2 in	1,490 cfm	12 3/4 in	25 1/4 in	25 1/4 in	14 ft	5PV54
83,700 BtuH	124,400 BtuH	1 1/2 in	1,790 cfm	12 3/4 in	25 1/4 in	25 1/4 in	16 ft	5PV55
105,200 BtuH	152,000 BtuH	2 in	2,220 cfm	13 3/4 in	29 1/2 in	29 1/2 in	16 ft	5PV56
118,600 BtuH	173,000 BtuH	2 in	2,620 cfm	14 3/4 in	29 1/2 in	29 1/2 in	18 ft	5PV57
139,700 BtuH	210,200 BtuH	2 in	3,200 cfm	16 in	29 1/2 in	29 1/2 in	22 ft	5PV58
180,100 BtuH	249,800 BtuH	2 in	4,180 cfm	15 1/2 in	37 1/2 in	37 1/2 in	20 ft	5PV59
205,400 BtuH	283,800 BtuH	1 1/2 in	4,430 cfm	15 1/4 in	37 1/2 in	37 1/2 in	21 ft	5PV60
242,900 BtuH	333,400 BtuH	2 in	5,210 cfm	16 3/4 in	37 1/2 in	37 1/2 in	24 ft	5PV61
280,800 BtuH	386,000 BtuH	2 in	6,140 cfm	17 3/4 in	37 1/2 in	37 1/2 in	28 ft	5PV62
368,100 BtuH	496,000 BtuH	2 1/2 in	8,020 cfm	17 1/4 in	42 in	42 in	29 ft	5PV64
431,100 BtuH	585,000 BtuH	2 1/2 in	9,450 cfm	20 3/4 in	42 in	42 in	34 ft	5PV65
519,400 BtuH	705,000 BtuH	2 1/2 in	11,000 cfm	24 1/4 in	42 in	42 in	38 ft	5PV67



5JRJ5



6DKG1

Gas-Fired Whole-House Hot Water & Steam Boilers

These units use natural gas or propane to provide hot water or steam for heating. They are gravity vented and require connection to an exhaust pipe or chimney to release fumes. Boilers provide the primary source of heat throughout a house.



AHRI Net BtuH	Heating Capacity Output	AFUE	Series	Vent Dia.	Overall Height	Overall Width	Overall Depth	Brand*	NATURAL GAS Mr. Model	Item No.	PROPANE Mr. Model	Item No.
Hot Water Heating Method												
47,000 BtuH	54,000 BtuH	85%	Bali 2 (BWF)	3 in	37 3/4 in	12 3/4 in	26 1/2 in	Crown	—	—	BWF063BLT3SU0	780U18
50,000 BtuH	60,000 BtuH	85%	Bali 2 (BWF)	3 in	37 3/4 in	12 3/4 in	26 1/2 in	Crown	BWF070BNT3SU0	780U21	—	—
51,000 BtuH	59,000 BtuH	84%	Aruba 5	4 in	39 1/2 in	12 7/8 in	31 1/2 in	Crown	AWR070BNT3SU1	6DKG2	AWR070BLT3SU1	6DKG1
70,000 BtuH	81,000 BtuH	85%	Bali 2 (BWF)	3 in	37 3/4 in	15 1/2 in	24 3/4 in	Crown	—	—	BWF094BLT3SU0	780U19
77,000 BtuH	88,000 BtuH	84%	Aruba 5	5 in	39 1/2 in	15 3/8 in	31 1/2 in	Crown	AWR105BNT3SU1	6DKG4	AWR105BLT3SU1	6DKG3
78,000 BtuH	90,000 BtuH	85%	Bali 2 (BWF)	3 in	37 3/4 in	15 1/2 in	26 1/2 in	Crown	BWF105BNT3SU0	780U22	—	—
94,000 BtuH	108,000 BtuH	85%	Bali 2 (BWF)	3 in	37 3/4 in	26 1/2 in	26 1/2 in	Crown	—	—	BWF126BLT3SU0	780U20
102,000 BtuH	117,000 BtuH	84%	Aruba 5	6 in	39 1/2 in	18 1/2 in	31 1/2 in	Crown	AWR140BNT3SU1	6DKG6	AWR140BLT3SU1	6DKG5
104,000 BtuH	120,000 BtuH	85%	Bali 2 (BWF)	3 in	37 3/4 in	15 1/2 in	26 1/2 in	Crown	BWF140BNT3SU0	780U23	—	—
182,000 BtuH	205,000 BtuH	82%	Spectrum 5	5 in	32 in	26 1/4 in	25 1/4 in	RBI	33SW0250N0E1A0GA9056G1J2	5JRJ5	—	—
214,000 BtuH	247,000 BtuH	82%	Spectrum 5	5 in	32 in	29 3/4 in	25 1/4 in	RBI	33SW0300N0E1A0GA9056G1J2	5JRJ6	—	—
248,000 BtuH	286,000 BtuH	82%	Spectrum 5	5 in	32 in	33 in	25 1/4 in	RBI	33SW0350N0E1A0GA9061G1J2	5JRJ7	—	—
282,000 BtuH	324,000 BtuH	81%	Spectrum 5	5 in	32 in	36 3/4 in	25 1/4 in	RBI	33SW0400N0E1A0GA9061G1J2	5JRJ8	—	—
Steam Heating Method												
64,000 BtuH	85,000 BtuH	82%	Bermuda	5 in	40 1/4 in	16 in	28 in	Crown	BSI103ENPZPSU	6DKG8	BSI103ELPZPSU	6DKG7
85,000 BtuH	113,000 BtuH	82%	Bermuda	6 in	40 1/4 in	19 1/4 in	28 in	Crown	BSI138ENPZPSU	6DKH0	BSI138ELPZPSU	6DKG9
107,000 BtuH	142,000 BtuH	82.1%	Bermuda	6 in	40 1/4 in	22 1/2 in	28 in	Crown	BSI172ENPZPSU	6DKH2	BSI172ELPZPSU	6DKH1

* Crown = Crown Boiler Co.



6DKJ3

Oil-Fired Whole-House Hot Water & Steam Boilers

Boilers are a primary source of heat for homes. They use oil as a fuel source to produce hot water or steam for heating.



AHRI Net BtuH	Heating Capacity Output	AFUE	Return/ Supply Connec.	Series	Vent Dia.	Overall Height	Overall Width	Overall Depth	WITHOUT COIL Mr. Model	Item No.	WITH DOMESTIC TANKLESS COIL Mr. Model	Item No.
Hot Water Heating Method												
84,000 BtuH	97,000 BtuH	86.3%	1 1/2 in / 1 1/2 in	Freeport 2 FWZ	5 in	31 1/2 in	20 3/4 in	16 1/4 in	FWZ080BOLT1SSU	6DKJ3	—	—
106,000 BtuH	122,000 BtuH	86.3%	1 1/2 x 1 1/2 in	Tobago (TWB)	—	31 3/4 in	17 3/4 in	24 3/4 in	TWB100ZOLT4SSU0	780U24	TWB100ZOTT4SSU0	780U28
107,000 BtuH	123,000 BtuH	87%	1 1/2 in / 1 1/2 in	Freeport 2 FWZ	6 in	31 1/2 in	20 3/4 in	22 1/4 in	FWZ100BOLT1SSU	6DKJ4	—	—
158,000 BtuH	182,000 BtuH	86%	1 1/2 x 1 1/2 in	Tobago (TWB)	—	31 3/4 in	22 3/4 in	24 3/4 in	TWB150ZOLT4SSU0	780U32	TWB150ZOTT4SSU0	780U34
Steam Heating Method												
91,000 BtuH	121,000 BtuH	85%	3 x 1 1/2 in	Kingston (KSB)	—	31 3/4 in	17 3/4 in	24 3/4 in	KSBI00ZOLP1SSU0	780U38	KSBI00ZOTP1SSU0	780U36
181,000 BtuH	181,000 BtuH	85.1%	3 x 1 1/2 in	Kingston (KSB)	—	31 3/4 in	22 3/4 in	24 3/4 in	KSBI50ZOLP1SSU0	780U42	KSBI50ZOTP1SSU0	780U40