



SEALED-COMBUSTION GAS-FIRED WATER HEATERS 100,000 BTU/HR. THROUGH 199,000 BTU/HR.

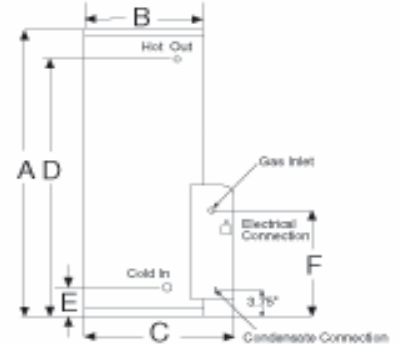


AdvantagePlus Features:

- 316L stainless steel tank construction (requires no anode rods).
- No chimney required; direct vent using plastic pipe.
- Thermal efficiency of 95% dramatically reduces operating costs.
- 85 equivalent feet of vent length.
- Low NO_x emissions. SCAQMD Rule 1146.2 approved.
- High impact plastic jacket eliminated dents.
- 2" of non-CFC, polyurethane foam insulation.
- Less than 1/2 degree per hour heat loss (R17).
- Corrosion resistant, high efficiency 90/10 cupronickel heat exchanger.

- Self-diagnostic electronic control with digital readout for water temperature, set point and differential.
- Removable front cover allows easy access to equipment (24" service clearance recommended).
- Temperature range from 70°F to 160°F (maximum temperature setting of 180°F available on HE45-160 and HE45-199 booster models only).
- Zero clearance to all combustible surfaces.
- Factory installed AGA/ASME rated T&P relief valve.

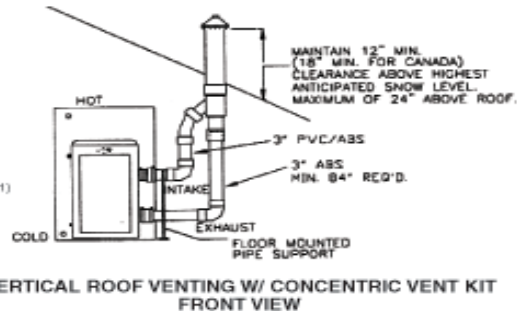
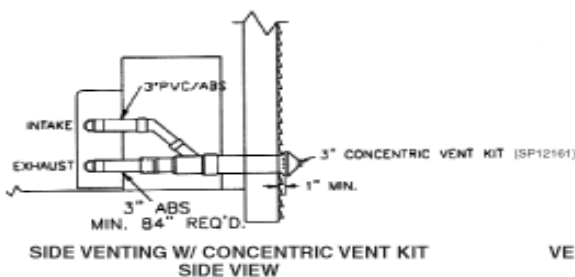
(All models require 120V power source.)



Model Number	A	B	C	D	E	F	Vent	Inlet	Outlet	Approx. Ship Weight
HE45-100	42	23-1/2	32	35	5	25-1/4	2*	1	1	175lbs.
HE45-130	42	23-1/2	32	35	5	25-1/4	2*	1	1	175
HE80-130	72	23-1/2	32	65	5	25-1/4	2*	1-1/2	1-1/2	235
HE119-130	73	27	36	66-3/4	6-3/4	28-7/8	2*	1-1/2	1-1/2	405
HE45-160	42	23-1/2	32	35	5	25-1/4	3	1	1	175
HE80-160	72	23-1/2	32	65	5	25-1/4	3	1-1/2	1-1/2	235
HE119-160	73	27	36	66-3/4	6-3/4	28-7/8	3	1-1/2	1-1/2	405
HE45-199	42	23-1/2	32	35	5	25-1/4	3	1	1	175
HE80-199	72	23-1/2	32	65	5	25-1/4	3	1-1/2	1-1/2	235
HE119-199	73	27	36	66-3/4	6-3/4	28-7/8	3	1-1/2	1-1/2	405

Model Number	Cap. Gals	Input BTU/HR	Thermal Efficiency	70°	80°	90°	100°	110°	120°	Min. to Recover
HE45-100	45	100,000	95%	165	144	128	115	105	96	23
HE45-130	45	130,000	95%	214	187	166	150	136	125	18
HE80-130	80	130,000	95%	214	187	166	150	136	125	32
HE119-130	119	130,000	95%	214	187	166	150	136	125	48
HE45-160	45	160,000	95%	263	230	205	184	167	154	15
HE80-160	80	160,000	95%	263	230	205	184	167	154	26
HE119-160	119	160,000	95%	263	230	205	184	167	154	39
HE45-199	45	199,000	95%	327	286	255	229	208	191	12
HE80-199	80	199,000	95%	327	286	255	229	208	191	21
HE119-199	119	199,000	95%	327	286	255	229	208	191	31

VENTING OPTIONS



NOTE: AN ALUMINUM OUTSIDE VENT TERMINATION KIT IS ALSO AVAILABLE. (SP12162)

