

Elite VWH

Premier Hot Water Supply Boiler

10 : 1

Turndown
Ratio

Up to

98%

Energy Star
Rated
Gas Fired
Volume
Water
Heater



www.htproducts.com



Advanced Heating
& Hot Water Systems



Elite VWH

Premier Hot Water Supply Boiler

Top 10 Features



Advanced modulating
10 to 1 turndown ratio

Up to 98% efficient

Durable 316L stainless
steel heat exchanger

Vents in inexpensive PVC pipe,
up to 200 equivalent feet

Available in
LP or Natural Gas

Eco-friendly and low
NOx combustion system

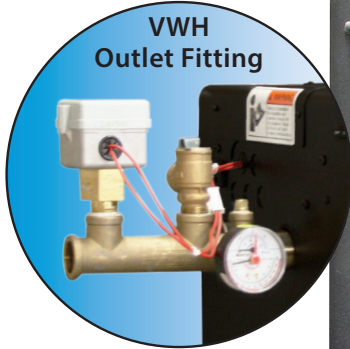
Total System Control
interface: a 2-line
20-character LCD

Impressive range: 4 models,
ranging from 220,000 to
399,000 Btuh

Floor standing
or wall mount

Cascade up to 8 units

Power Button



Water Pressure &
Switch Thermistor

Spark Electrode

Blower Motor

Gas Valve

State of the art control
interface: a 2 line 20
character LCD
control interface:
Total System Control



316L Stainless Steel
Heat Exchanger

Burner

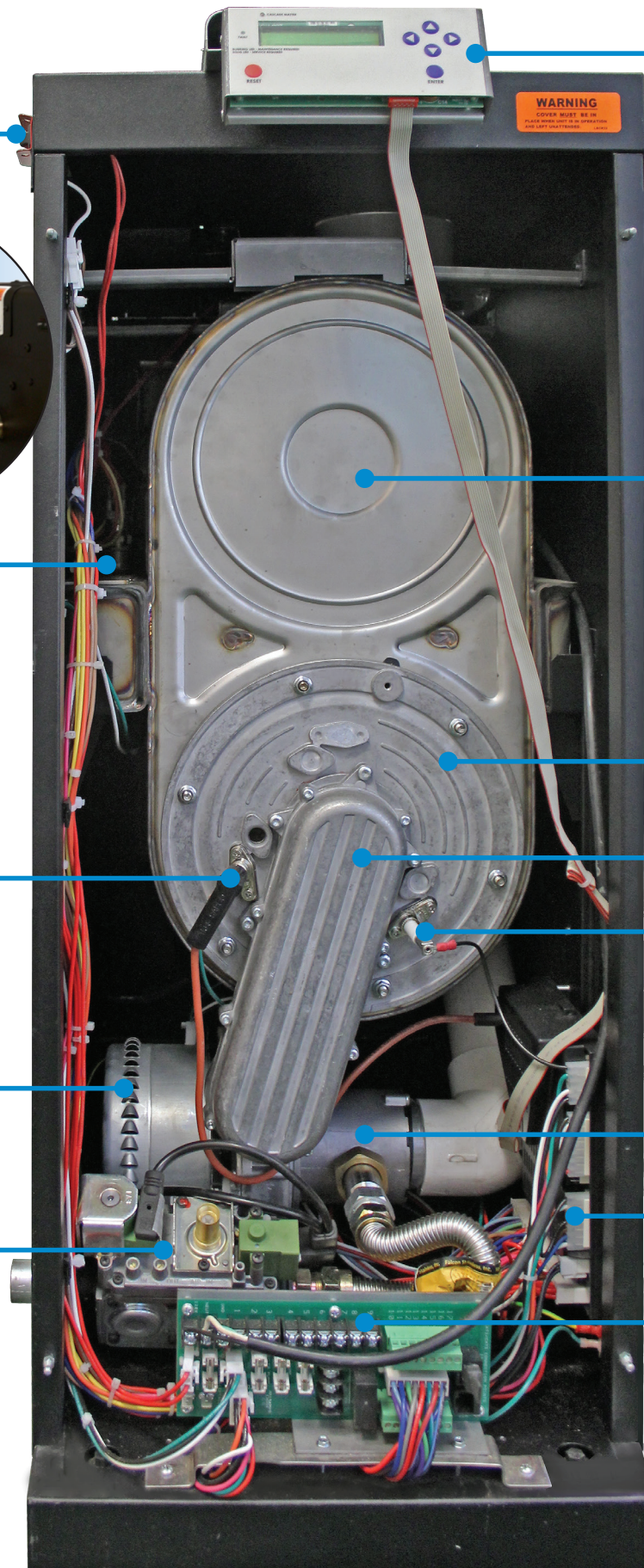
Air Channel

Flame Rectification
Probe / Electrode

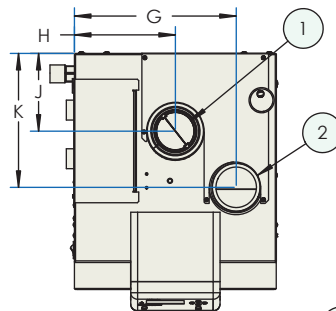
Air / Gas Mixer

928 Control Board

Customer Control
Board



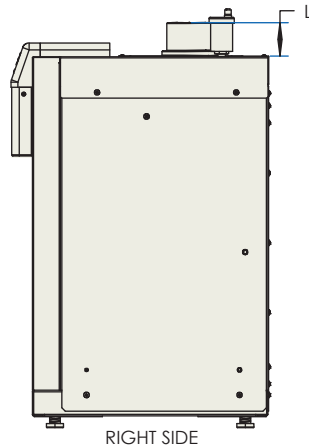
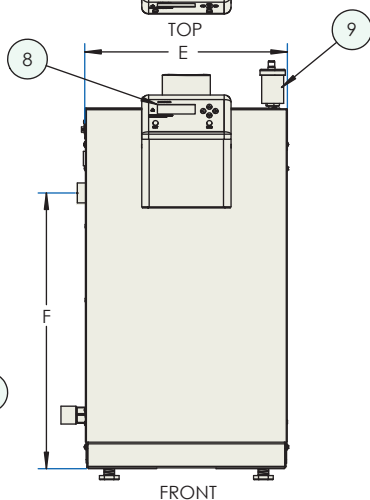
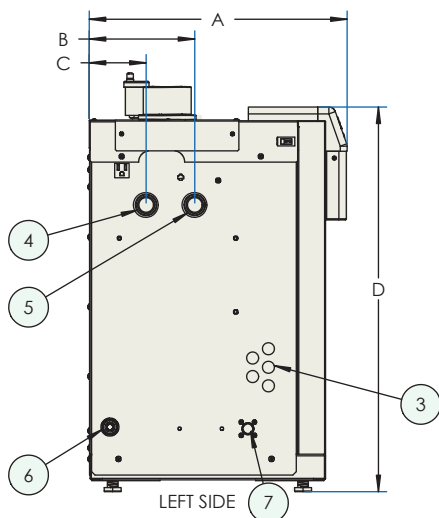
- EXHAUST VENT CONNECTION (1)
 COMBUSTION AIR INLET CONNECTION (2)
 ELECTRICAL CONNECTIONS (3)
 SYSTEM RETURN (4)



- (5) SYSTEM SUPPLY WITH INTEGRATED RELIEF VALVE
 (6) CONDENSATE CONNECTION
 (7) GAS LINE CONNECTION
 (8) DISPLAY/CONTROL PANEL
 (9) AIR RELEASE VENT

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Model	Energy Star	GPH @ 100' Rise
EP-220 VWH	95%	254
EP-299 VWH	96%	347
EP-301 VWH	95%	347
EP-399 VWH	98%	461



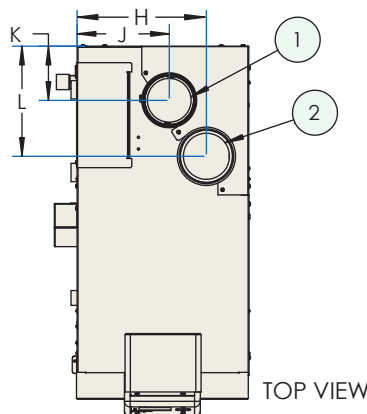
Elite Premier VWH

WHAT'S IN THE BOX

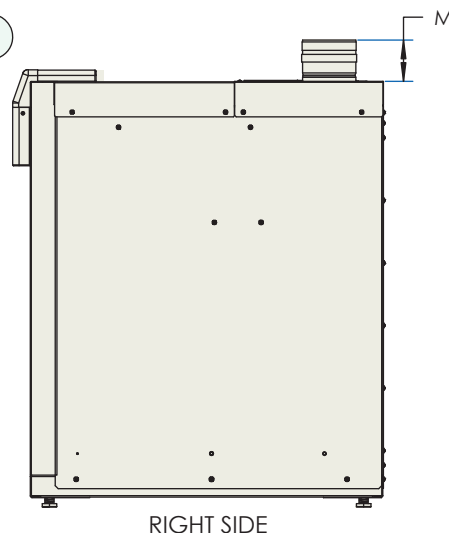
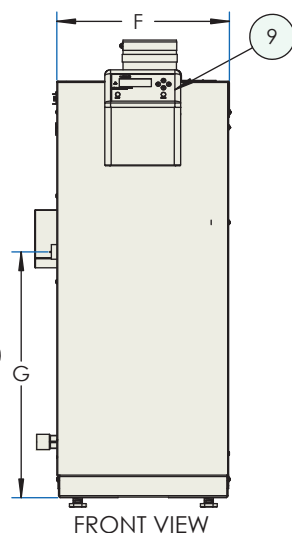
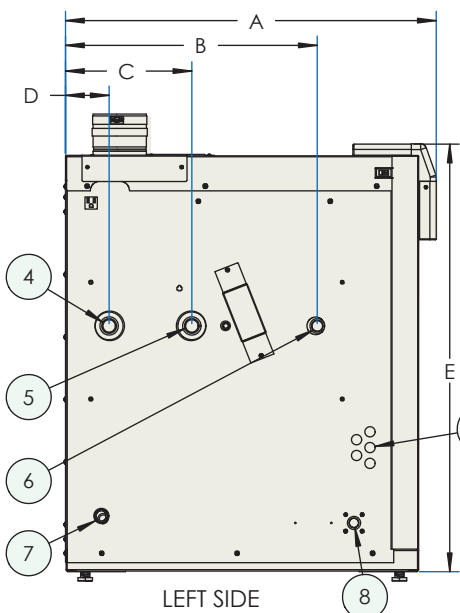
- Pressure & Temperature Gauge
- Indirect Tank Sensor
- Outdoor Sensor
- Pressure Relief Valve
- Outlet Combination Fitting
- Flow Switch and Paddles
- Installation Manual
- Warranty

MODEL*	A	B	C	D	E	F	G	H	J	K	L	SHIPPING WEIGHT
EP-220VWH	26.50	15.50	6.00	27.00	14.50	20.00	11.75	7.38	4.25	8.50	2.18	164 lbs.

- EXHAUST VENT CONNECTION (1)
 COMBUSTION AIR INLET CONNECTION (2)
 ELECTRICAL CONNECTIONS (3)
 SYSTEM RETURN (4)



- (5) SYSTEM SUPPLY
 (6) RELIEF VALVE
 (7) CONDENSATE CONNECTION
 (8) GAS LINE CONNECTION
 (9) DISPLAY/CONTROL PANEL



MODEL*	A	B	C	D	E	F	G	H	J	K	L	M	SHIPPING WEIGHT
EP-299VWH	24.75	14.50	7.38	3.25	36.00	16.50	21.00	11.00	7.88	4.63	9.50	3.00	211 lbs.
EP-301VWH	23.75	13.50	6.38	2.25	36.00	16.50	21.00	11.00	7.88	3.63	8.50	3.00	211 lbs.
EP-399VWH	31.75	21.50	10.75	3.75	36.00	16.50	21.00	11.00	7.88	4.63	9.50	3.00	256 lbs.

*"N" DENOTES NATURAL GAS
 "LP" DENOTES PROPANE
 ALL DIMENSIONS ARE APPROXIMATE
 AND ARE SUBJECT TO CHANGE