

■ Specifications

The following table shows the specifications for the boiler. Additional specifications about water, gas, electric, and air supplies (venting) appear in each installation section.

MODEL		VRB-80	VRB-110	VRB-130
Heat Capacity (Input)	Space Heating	19,900–80,000 BTU/H	19,900–110,000 BTU/H	19,900–130,000 BTU/H
AFUE	Natural Gas (propane)	95.0%(95.0%)	95.0%(95.0%)	95.0%(95.0%)
Dimensions (W x D x H)		18.1" x 27.6" x 11.6" (460 mm x 700 mm x 295 mm)		
Installation Type		Indoor wall-hung		
Venting Type		Forced draft direct vent		
Ignition		Electronic ignition		
Water Pressure		12~30psi		
Supply Pressure	Natural Gas	3.5" – 10.5" WC		
	Propane	8" – 13" WC		
Temperature Range	Space Heating	80°F – 180°F(27°C – 82°C)		
Connection Sizes	Space Heating Supply	1" NPT		
	Space Heating Return	1" NPT		
	Gas Inlet	3/4" NPT		
Power Supply	Main Supply	120V AC, 60 Hz / use less than 5 AMP		
Materials	Primary Heat Exchanger	Stainless steel		
	Secondary Heat Exchanger			
Venting	Exhaust/Intake		2" or 3" PVC, CPVC, Polypropylene 2" or 3" Special gas vent type BH (Class II, A/B/C)	
	Length	2"	60ft(18.3m)	
		3"	150ft(45.7m)	
	Vent Clearances		0" to combustibles	
Safety Devices		Flame rod, APS, Over heat preventer, Low water cut off switch Exhaust temperature high limit sensor, Power surge fuse		