



Job name: _____ Submitted for: _____

Location: _____ Approval Construction

Engineer : _____ Reference Date _____

Submitted by: _____ Unit tag: _____

Submitted To: _____ Drawing no. : _____

Model number: _____ Quantity: _____



Standard Limited Warranty
10 year parts and 10 year heat exchanger
*** Terms and Conditions Apply



SPECIFICATIONS

EROD	199/180/150	N/P	0	0/1	00
	⋮	⋮	⋮	⋮	⋮
	Input BTU	N: Natural Gas P: Liquid Propane	0: Future use	0: No pump 1: Pumps	00: Version

Natural gas without pump	EROD199N0000	EROD180N0000	EROD150N0000
Natural gas with pump	EROD199N0100	EROD180N0100	EROD150N0100
Liquid propane without pump	EROD199P0000	EROD180P0000	EROD150P0000
Liquid propane with pump	EROD199P0100	EROD180P0100	EROD150P0100

Heat Capacity (Input)	Natural Gas, Propane Gas	20000-199000 BTU/H	20000-180000 BTU/H	20000-150000 BTU/H
Uniform Energy Factor	UEF (for NG & LP)	0.95	0.95	0.95
Flow Rate (DHW)	37°F (20°C) Temp Rise	10.7	9.7	8.1
	47°F (26°C) Temp Rise	8.4	7.6	6.4
	67°F (37°C) Temp Rise	5.9	5.4	4.5

Dimensions	26.8 x 17.3 x 10.6 in (680 x 440 x 270mm)			
Weight	70.5 lbs (32kg)			
Installation Type	Indoor			
Venting Type	Forced draft direct-vent			
Ignition	Electronic Ignition			
Water Pressure	15-150 PSI			
Natural Gas Supply Pressure (from source)	3.5in.WC-10.5in WC (870Pa-2610Pa)			
Propane Gas Supply Pressure (from source)	8in.WC-13in WC (1990Pa-3230Pa)			
Minimum Flow Rate	0.5GPM (1.9L/min)	0.5GPM (1.9L/min)	0.5GPM (1.9L/min)	

Connection Sizes	Cold Water Inlet	3/4NPT		
	Hot Water Outlet	3/4NPT		
	Gas Inlet	3/4NPT		

Power Supply	Main Supply	120V, 60Hz		
	Maximum Power Consumption	150 W (+114 W when anti-freeze module is on, +180W when pump is on)		

Materials	Casing	SPCC		
	Heat Exchangers	300 series stainless steel		

Venting	Exhaust	2 in. or 3 in. PVC636, CPVC636, Polypropylene, or approved AL29-C Stainless Steel		
	Intake			

Safety Devices	Flue High Limit Switch (158°F / 70°C) • Water Temperature High Limit Switch (185°F / 85°C) • Freeze Protection Ceramic Heater (Turns on at 41°F / 5°C & Turns off at 59°F / 15°C)			
----------------	---	--	--	--

Location	Recommended Vent Materials
USA	<ul style="list-style-type: none"> PVC/CPVC Schedule 40 or 80 (Solid Core) Approved Polypropylene (PP)
Canada	<ul style="list-style-type: none"> Any ULS-S636 listed Category IV venting system. PVC636/CPVC636 Approved Polypropylene (PP) Approved Stainless Steel AL29-4C (SS)

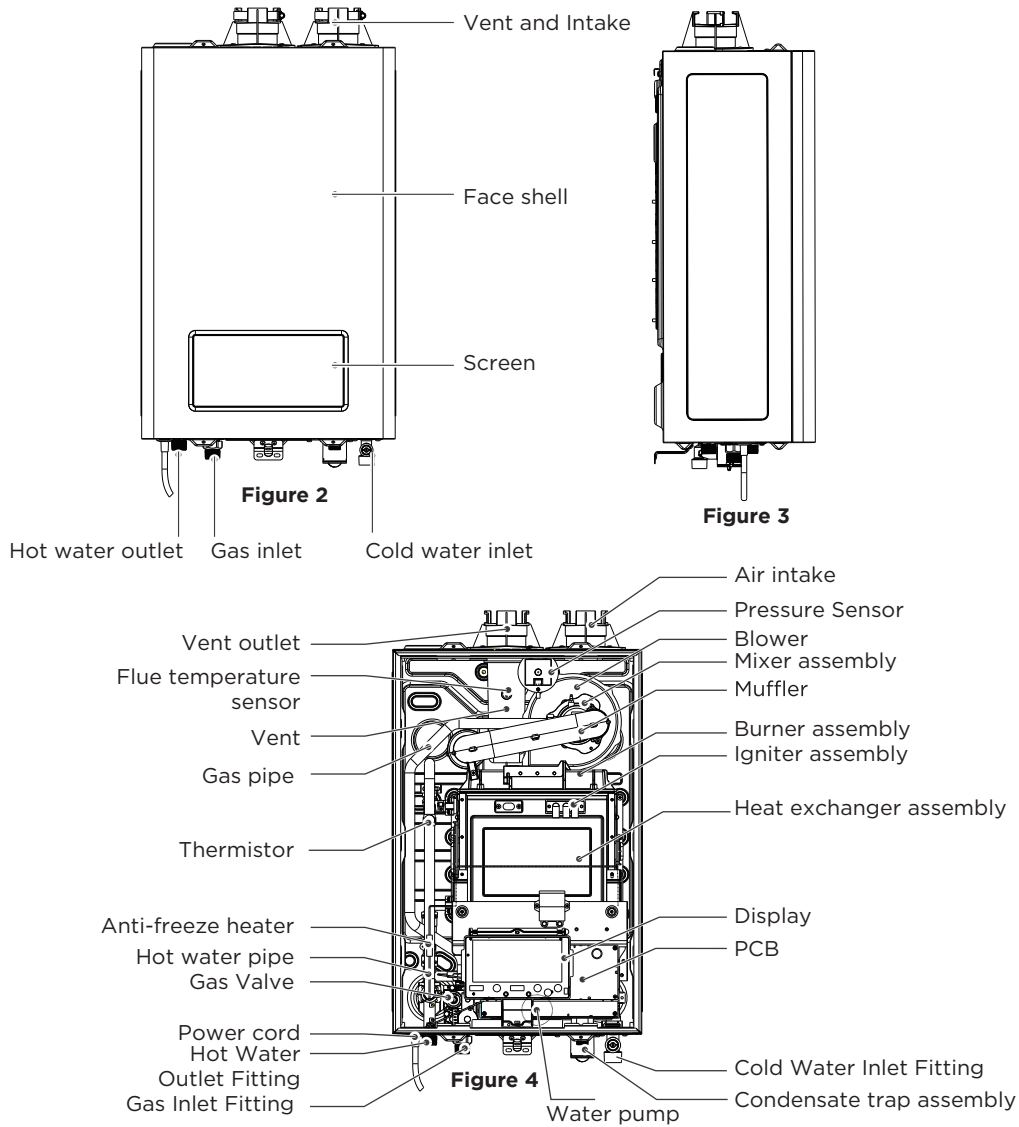
Approved manufacturers: Ipex, Royal, Centrotherm, Selkirk, Duravent, Jeremias, Z-Vent.

Vent size	Max length	Equivalent Lengths
2 in	60 ft	Reduce the maximum vent length accordingly for each elbow used: • Each 90° elbow equates to five (5') linear feet of vent length. • Each 45° elbow equates to two and a half (2.5') linear feet of vent length.
3 in	150 ft	• The number of 90° elbows cannot exceed seven (x7). • The number of 45° elbows cannot exceed fourteen (x14).

NOTE: The use of a PVC or polypropylene concentric termination counts as (5') linear feet of vent.

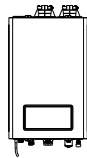
PRODUCT OVERVIEW

Product

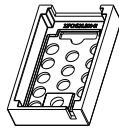


Included Items

Tankless Gas Water Heater x 1



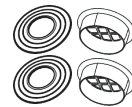
Styrofoam Packing Materials x 2



Toggle Bolts x 4



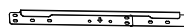
Bird Screens 2 x 2 pieces each



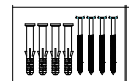
Three (3") in. Exhaust Pipe Flow Restrictor x 1 (3" inch pipe only)



Wall-Mounting Bracket (upper) x 1



Fastener Packet x 1



Wall-Mounting Bracket (lower/bottom) x 1



Hose/Pipe Clamps x 2



User manual x1
Installation manual X1
1:1 Installation Drawing x 1
Warranty card x1

