



Residential Gas EverHot® Tankless Water Heater

Features:

- **Continuous Flow-** Supplies hot water continuously at the temperature set point.
- **Heat Exchanger-** Nine pass design to maximize heat transfer and efficiency.
- **Remote Control-** Interior models have a primary control integrated into the face of the water heater. Exterior models are shipped with a primary remote controller. For both interior and exterior models up to two controllers can be hardwired at multiple locations. Provides 96°-160°F. Optional controls provide 96° -120°F setting.
- **Direct Electronic Ignition-** No standing pilot.
- **Very Low Noise Level-** 49dB.
- **Fully Automatic Controls-** Outgoing water temperature is monitored by a built-in sensor. Burner and combustion blower modulate between minimum and maximum input to maintain setpoint temperature. If the temperature of the water exceeds 6 degrees above the set point temperature the burner will shut down. The burner will ignite once outgoing water temperature falls below the set point.
- **Interior and Exterior Models-** Self regulating inputs, Interior Models=15,000-180,000 Btu's, Exterior Models=15,000-199,000 Btu's.
- **Diagnostic Controls-** Error messages in numerical codes are displayed on primary control.
- **Cut Energy Waste-** Models only run when there is a demand for hot water.
- **Space Saving Installation-** compact size for tight installations (mounts on the wall).
- **Lime Accumulation Sensor-** built into heat exchanger, alert of build-up.
- **Venting (interior model)-** can be vented horizontally through a wall or vertically through the roof. Maximum equivalent vent length is 41 ft. Vertical venting maximum height is limited to 21 ft. Maximum of 3 elbows (vertical and horizontal). Interior models have dedicated venting system components that must be ordered separately.
- **Ten year limited warranty on heat exchanger.**
- **Five year limited warranty on parts.**



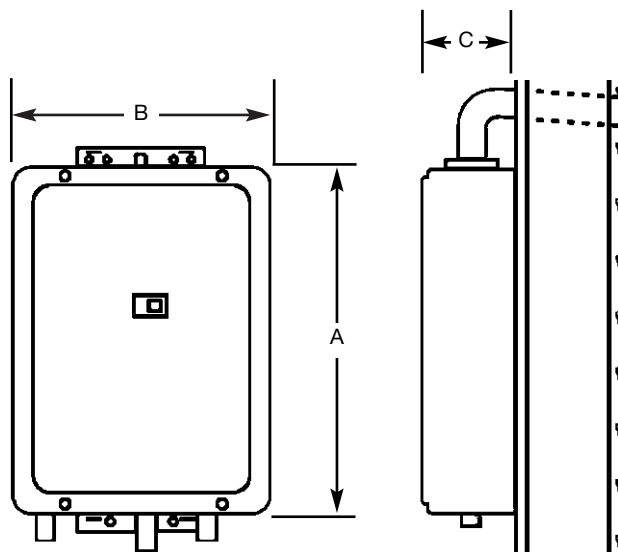
Interior



Exterior

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Note: Maximum water hardness is 11.7 grains (200 ppm). Maximum TDS is 500 ppm. Water conditioning is required if higher level exists.



EVERHOT® Tankless Gas Water Heaters

Model	Maximum Minimum Input	Max. Hot Water Flow @ 77°F Rise / 42°C Rise			Rec. Eff.	A Height		B Width		C Depth		Gas Conn.		Water Conn.		Approx. Shipping Weight	
		IMP GPM	US GPM	Liters/ Minute		in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg
IGI-180R-10N	15,000-180,000	3.22	3.87	14.7	87%	24	609	14	356	9	229	¾	19	¾	19	50	22.7
IGE-199R-10N	15,000-199,000	3.55	4.26	16.1	84%	24	609	14	356	9	229	¾	19	¾	19	50	22.7

Note: Not recommended for use as a booster.

For LP Models change suffix "N" to "X". Exterior LP model is 85% rec. efficient. Low Nox emissions less than 40 ppm. I=Interior, E=Exterior. Requires 120V service and a 15 amp breaker. Gas supply requires a minimum inlet pressure of 6.0" wc for natural gas and 10.0" wc for LP gas. The manifold pressure range is 3.7" wc to 0.8" wc for natural gas and between 4.2" wc and 0.9" wc for LP gas.

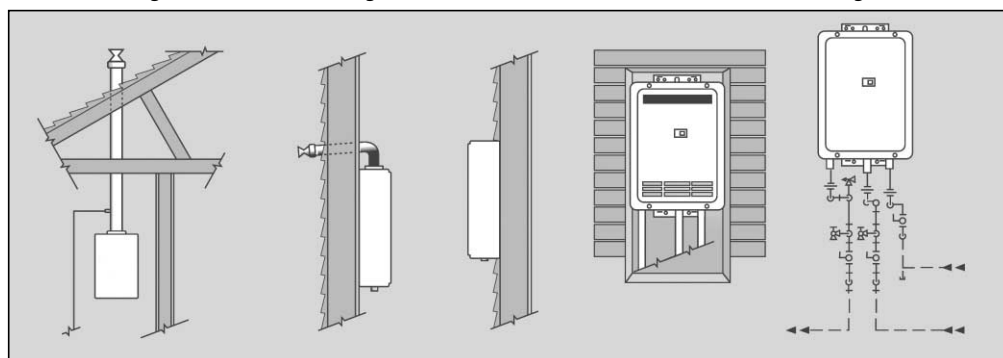
Interior
vertical
venting

Interior
horizontal
venting

Exterior
wall
mount

Exterior
recessed box
(Optional accessory)

Sample
piping
diagram



TEN YEAR LIMITED HEAT EXCHANGER WARRANTY FOR RESIDENTIAL MODELS*

A no charge* replacement unit will be provided in the event of a covered failure of the Heat Exchanger.

FIVE YEAR LIMITED WARRANTY FOR RESIDENTIAL MODELS*

All other parts not referenced above are covered for five years from date of original installation.

*Note: **Must be installed by a certified installer.** A warranty product or part is provided exclusive of labor, freight and/or any installation costs. All replacement heaters and parts carry the balance of the original warranty, i.e. if an original five (5) year warranty heater develops a leak due to defects in materials/work-manship after only four (4) years, the replacement unit is warranted for one (1) years in this example.

BRADFORD WHITE®
CORPORATION
Ambler, PA

For U.S. and Canada field service,
contact your professional installer or
local Bradford White sales representative.

Sales/800-523-2931

Fax/215-641-1670

Technical Support/800-334-3393
Fax/269-795-1089

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