

[Infiniti® GR 150 Tankless Gas Condensing Water Heater With Recirculation](#)

Condensing gas tankless wall-mounted water heater(s) shall be Infiniti® GR Series 150 model _____, which are certified by ETL to the latest edition of ANSI standard Z21.10.3/CSA 4.3. This water heater shall meet or exceed requirements for ENERGY STAR® per the latest ENERGY STAR® criteria revision, as well as most utility rebate programs. This water heater shall have a built-in digital control for temperature adjustment. This water heater shall have a built-in recirculation pump and dedicated recirculation connection. Water heater(s) shall be designed to burn natural gas or propane. Water heater(s) with rated input of _____ BTU/Hr. (kW) shall have a nominal flow rate capacity of _____ GPM/GPH (LPM/LPH) at _____ °F (°C) rise. Water heater(s) shall have a 10:1 Turndown ratio. Water heater(s) is rated for 150 PSI (maximum working pressure and 300 PSI test pressure. Natural gas supply pressure shall be 3.5" to 10.5" WC and propane gas supply pressure shall be 8.0" to 14.0" WC. The minimum input for natural gas and propane shall be 15,000 BTU/Hr. (5.3kW). Water heater(s) shall have a dual heat exchanger with stainless steel primary and secondary. Water heater(s) shall have ¾" inlet gas connection with flexibility of utilizing a ½", ¾" or 1" gas line. Water heater shall have a filtered ¾" inlet and ¾" outlet water connections. Indoor installation model shall have the water connection on the bottom of the heater. Outdoor installation should be available with use of the outdoor vent kit. Water heater(s) shall have gas leak detection safety feature and water leak detection capability. Water heater(s) shall have an inlet air filter, inlet water filter, and recirculation filter that are accessible from the outside of cabinet. The condensate trap shall not require priming as part of the installation process and should have accessible cap for cleaning. Water heater(s) shall be vented with 2" PVC/CPVC/polypropylene vent pipe at a distance not to exceed 60 ft. (or equivalent) with each elbow equal to 8 ft. of pipe length or 3" PVC/CPVC/ polypropylene vent pipe at a distance 150 ft. (or equivalent) with each elbow equal to 5 ft. of pipe length. Water heater(s) shall have 15-year Heat Exchanger warranty and 5-year Parts warranty (8-year Heat Exchanger and 5-year Parts for commercial use) per Bradford White Warranty.