



Available in 100 Gallon Tank-Type Models

► 150,000 BTU/Hr. Thru 250,000 BTU/Hr.

VentMaster power direct vent gas commercial water heaters by Rheem-Ruud are designed to fill the need wherever large quantities of hot water are required. Typical installations include restaurants, hotels, laundromats and multiple family housing.

Construction Features:

- **Non-condensing design** – helps prevent corrosion – no condensate pump or drain needed.
- **Integral automatic blower** – with 110/120 volt electrical system.
- **Patented multi-flue tank design** – proprietary steel formulation, patented multi-flue design, and two coats of high temperature porcelain enamel to maximize corrosion resistance result in a superior heat exchanger design.
- **Spark-To-Pilot ignition system** – standard on both models. Provides reliable and energy saving ignition sequencing by igniting the pilot only when the thermostat calls for heat.
- **Base rail design** – for better handling when moving and positioning the unit.
- **System Sentinel™ LED diagnostic system** – our exclusive diagnostic system, with glowing LED lights, verifies system operation sequence by sequence.
- **Full port, full flow brass drain valve**
- **Temperature and pressure relief valve** – AGA/ASME rated and factory installed.
- **Hand-hole cleanout** – for removal of lime/sediment deposits.
- **Gas control system** – fully adjustable thermostat from 100° F to 180° F, 24 volt combination gas valve includes main gas pressure regulation, on-off manual valve, 120/24 volt transformer, and high limit temperature cut-out.

Certifications and Ratings:

- **Efficiency** – these models have been tested according to ANSI test procedures, and meet or exceed thermal efficiency and standby loss requirements of current ASHRAE standards. (Part of the Federally mandated Energy Policy Act (EPact)). Also exceeds energy efficiency codes of all states including California Energy Commission (CEC).
- **Safety and construction** – these products are design certified by CSA:
a) For operation up to 180°F. b) To meet all safety and construction requirements of ANSI Z21.10.3. c) As an automatic storage or instantaneous water heater. d) As an automatic circulating tank water heater. e) For operation on combustible floors and in alcove installations. All models are North Carolina Code compliant.
CERTIFIED FOR A 150 PSI MAXIMUM WORKING PRESSURE (160 PSI FOR ASME MODELS).
- **Optional construction** – ASME construction is available on designated models.

Negative Air Pressure Issues Are Eliminated By Drawing Combustion Air From Outside The Building

Installs With 3" Or 4" Schedule 40 PVC Pipe

No Masonry Or Metal Vent Chimney Required

120V/1.5 Amps Required

Scfm1 Installation Manual

M Walker



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