



Residential Gas Water Heaters

ENERGY SAVER MANUFACTURED HOUSING STANDARD VENT AND DIRECT VENT MODELS

COMPLY WITH HUD STANDARDS FOR MANUFACTURED HOUSING INSTALLATION

- Meets the Federal Energy Efficiency Standards effective January 20, 2004, according to the National Appliance Energy Conservation Act (NAECA) of 1992.

FLAMABLE VAPOR IGNITION RESISTANT (FVIR) COMPLIANT

GAS CONTROL CONVERTIBLE FOR NATURAL AND PROPANE GAS APPLICATIONS

- For flexibility to meet the varying needs of Manufactured Housing installations. Heater ships from factory set up for natural gas and a complete LP burner assembly ships loose with the heater for easy LP gas conversions.

SIDE-MOUNTED 3/4" COLD WATER INLET (30 & 40-GALLON MODELS)

- For ease of installation when cold water supply originates below the structure. Top-mounted 3/4" hot water outlet.

DIRECT VENT MODELS PACKAGED WITH BOTTOM INTAKE AIR VENT

- To draw all combustion make-up air from outside the structure.

OPTIONAL DUCTED AIR INLET KIT FOR DIRECT VENT MODELS

- For use when water heater is installed over a basement. Provision for horizontal air inlet ducting up to 30 feet, using Schedule 40 PVC pipe. Kit includes 45° rodent-proof termination cap and wall collars. Kit #9002986005 for 30 and 40-gallon models. Kit #9002987005 for 50-gallon models.

GREEN CHOICE® ECO-FRIENDLY GAS BURNER

- Patented design reduces NOx emissions by up to 33% and complies with less than 40 ng/j requirements for low NOx emissions.

GLASSLINED TANK

- For long-lasting protection against corrosion.

ANODE ROD

- Helps protect against corrosion and maximizes tank life.

CSA CERTIFIED AND ASME RATED T&P RELIEF VALVE

MAXIMUM HYDROSTATIC WORKING PRESSURE 150 PSI

DESIGN-CERTIFIED BY CSA INTERNATIONAL

6-YEAR LIMITED TANK WARRANTY, 2-YEAR LIMITED PARTS WARRANTY

- For complete information, consult written warranty.



Series 300



Green Choice®
The Eco-Friendly Gas-Fired Burner



| MODEL NUMBER | SERIES | FIRST HOUR RATING GALLONS | ENERGY FACTOR | GAL. CAP. | BTU INPUT PER HOUR NATURAL/ PROPANE | RECOVERY 90°F RISE GALLONS PER HOUR | INSULATION (Inches) | DIMENSIONS IN INCHES | | | | | | APPROX. SHIPPING WEIGHT (LBS.) | |
|---|--------|---------------------------|---------------|-----------|-------------------------------------|-------------------------------------|---------------------|----------------------|--------|----|--------|--------|--------|--------------------------------|-------------------|
| | | | | | | | | A | B | C | D | E | F | | DRAFT HOOD OUTLET |
| STANDARD ATMOSPHERIC VENT MODELS – See Figure 2 | | | | | | | | | | | | | | | |
| FMV-30 | 300 | 52 | 0.63 | 30 | 35,500/32,000 | 36 | 2” | 61-1/2 | 58 | 18 | 12-1/4 | 14-1/4 | 51-3/4 | 3 or 4 | 125 |
| FMV-40 | 300 | 62 | 0.59 | 40 | 35,500/35,500 | 36 | 2” | 61-3/4 | 58-1/4 | 20 | 12-1/4 | 14-1/4 | 51-3/4 | 3 or 4 | 140 |
| DIRECT VENT MODELS – See Figure 1 | | | | | | | | | | | | | | AIR INLET (G) | |
| FMD-30 | 102 | 54 | 0.61 | 30 | 30,000 | 31 | 2” | – | 56 | 18 | 15-1/4 | 16-3/4 | 51-1/2 | 3-1/2 | 115 |
| FMD-40 | 102 | 64 | 0.59 | 40 | 32,000 | 33 | 2” | – | 56-1/2 | 20 | 15-1/4 | 20-3/4 | 51 | 3-1/2 | 134 |
| FMD-50 | 102 | 77 | 0.59 | 50 | 38,000 | 39 | 2” | – | 56-1/2 | 22 | 15-1/4 | 23-1/4 | 50-1/2 | 4-1/2 | 170 |

Approved Roof Jack Kits for Direct Vent Models

Direct Vent Manufactured Housing water heaters must be installed using one of these approved Roof Jack Kits, which must be ordered separately. "Min." and "Max." dimensions indicate kit adjustability for varying vent distances, as shown in drawing.

| KIT NUMBER | MIN. | MAX. | SHIP. WEIGHT |
|------------|------|------|--------------|
| 9002964005 | – | 12" | 10 |
| 9002965005 | 17" | 32" | 13 |
| 9002966005 | 32" | 60" | 27 |
| 9002967005 | 49" | 96" | 22 |

