

# Maxim® Oil Packaged Water Heater

AquaPLEX® Duplex Stainless Steel

## Standard Features and Equipment

### Performance

- 81% thermal efficiency

### Pressure Vessel

- AquaPLEX tank (unlined duplex stainless steel)
- ASME stamped and National Board Registered for 150 psi maximum allowable working pressure
- Temperature and pressure relief valve (ASME rated)
- Non-ferrous, removable tank fittings
- Inspection opening/cleanout
- Fiberglass insulation
- Coated steel jacket panels
- Drain valve
- Tie down anchor points on tank
- Water pressure gauge on drain piping

### Heat Exchanger

- AquaPLEX fire tubes with baffles
- SCALEGUARD® tube sheet protection

### Burner, Operating and Safety Controls

- Power combustion burner
- Spark ignition
- Electronic flame safeguard with pre-purge
- Programmable electronic operating control with digital temperature readouts
- High-temperature limit
- Terminals for remote on-off

### Warranty and Service Policy

- 15-year tank warranty (PV902)<sup>1</sup>
- 1-year burner and parts warranty (PV536)<sup>1</sup>
- 1-year cost-free service policy (PV551)<sup>1</sup>
- Conditions exist outside of the continental United States

### Codes and Standards

- Intertek/ETL listed
  - UL 732 / UL 795
  - NSF 372 lead free
  - Not listed for Canada
- ASHRAE 90.1 compliant

### Miscellaneous

- Barometric damper
- Factory-authorized startup

<sup>1</sup>See complete warranty and service policy for full details

PVI reserves the right to change the design and specification without notice.

## Factory Options Packages

### 1 Accessories Package

- Electronic low-water cutoff (test and manual reset)
- High temperature limit (manual reset)
- Relay and proving terminal for remote equipment
- Oil safety valve

### 3 Alarm and Communications Package

- Alarm on any failure functionality with switched contacts for remote notification
- 95dB local audible alarm with silencing switch
- 485 serial cable to connect electronic operator to BAS (Modbus RTU)

### Factory Installed Individual Options

- A** CSA-rated temperature and pressure relief valve(s)
- C** MASS code compliance
- N** Celsius functionality for operating control

### Field Installed Options

(Ordered as a line item)

- Protocol gateways (consult factory)
  - Bacnet MSTP
- Direct combustion air intake adapter for burner

### Optional Service Policy

Long-life service policy (PV559)<sup>1</sup>

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### Custom Configuration

Consult representative for additional custom options

### Part Number Sequence

Base Model# + "Packages" + "Options"

Example: 54 L 250 AMXO-13A



Hot Water Solutions

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