

## COMMERCIAL WATER HEATER



## OUTDOOR CONDENSING GAS MODELS

4 MODELS FROM 150,000 TO 285,000 BTU/HR

96% THERMAL EFFICIENCY

5:1 TURNDOWN

WEATHER RESISTANT JACKET FOR OUTDOOR  
INSTALLATION

OPERATING CONTROL WITH A BUILT-IN  
CASCADING SEQUENCER

**SMART SYSTEM™**



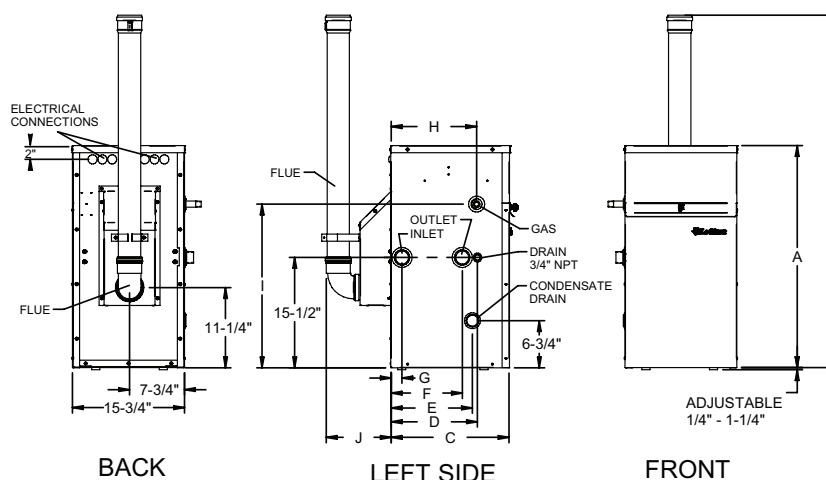
DESIGNED ★ ENGINEERED ★ ASSEMBLED

**USA**



**Lochinvar®**  
HIGH EFFICIENCY BOILERS & WATER HEATERS

## MODELS: OAN 151-286



OUTDOOR ARMOR			DIMENSIONS AND SPECIFICATIONS													
Model Number	Btu/Hr. Input	GPH @ 100° Rise	A	C	D	E	F	G	H	I	J	K	Gas Conn.	Water Conn.	Vent Size	Shipping Wt. (lbs.)
OAN151PM*	150,000	175	31-1/4"	16-3/4"	12"	11-1/2"	10"	1-3/4"	12"	23"	9"	49-1/2"	1/2"	1-1/4"	3"	165
OAN200PM*	199,000	232	31-1/4"	20-1/4"	16-1/2"	15-3/4"	14-1/2"	5-1/4"	16-1/2"	23"	9-1/4"	49-3/4"	1/2"	1-1/4"	3"	181
OAN201PM†	201,000	232	31-1/4"	20-1/4"	16-1/2"	15-3/4"	14-1/2"	5-1/4"	16-1/2"	23"	9-1/4"	49-3/4"	1/2"	1-1/4"	3"	181
OAN286PM†	285,000	332	42-1/2"	17-3/4"	13-1/4"	13-1/2"	6-1/4"	2-1/2"	14"	35-3/4"	9-1/4"	52"	3/4"	2"	4"	236

Notes: Outdoor installation only. All information subject to change. Change "N" to "L" for LP gas models.

\* Canada Only

† AHRI Certified Models

### OUTDOOR STANDARD FEATURES

- › **† AHRI Certified 96% Thermal Efficiency**
- › **SMART SYSTEM™ Operating Control**
- › **Modulating Burner with 5:1 Turndown**
  - Direct-Spark Ignition
  - Low NOx Operation
  - Sealed Combustion
  - Low Gas Pressure Operation
- › **Stainless Steel Heat Exchanger**
  - All Welded Construction, Gasketless Design
  - 160 psi Working Pressure
- › **Outdoor Rated Vent System**
  - UV Resistant Polypropylene
  - Natural to L.P. Conversion Kit
  - Stainless Steel Circulating Pump and Pump Cover
  - On/Off Switch
  - Flow Switch
  - Temperature & Pressure Relief Valve
  - Adjustable Leveling Legs
  - Tank Sensor
  - Adjustable High Limit w/ Manual Reset
  - Automatic Reset High Limit
  - Condensate Trap
  - Zero Clearances to Combustible Material
  - 5 Year Limited Warranty (See Warranty for Details)
  - 1 Year Parts Warranty (See Warranty for Details)

### OPTIONAL EQUIPMENT

- Audible Alarm
- Condensate Neutralization Kit
- Modbus or BACnet MSTP Communications
- BMS Gateway to LonWorks or BACnet IP
- SMART SYSTEM PC Software

### FIRING CONTROL SYSTEMS

- M9
- Standard Construction

For technical information call 800-722-2101. Lochinvar, LLC reserves the right to make product changes or improvements without prior notice.



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