

Job: _____
 Engineer: _____
 Contractor: _____
 Prepared By: _____ Date: _____
 Model: _____ Indoor/Outdoor

ASME Digital Low NOx

Gas Pool Heaters
 Models CR-207A – CR-407A

- ▶ **82% Efficiency**
- ▶ **ASME Code Glass-Lined Cast Iron Headers**
- ▶ **ASME Code Copper-Fin Tube**
- ▶ **125 lb. Pressure Relief Valve**
- ▶ **Small Footprint**
- ▶ **Unitherm Governor Anti-Condensation Control**
- ▶ **Internal Bypass for High Flow Rates (up to 125 gpm)**
- ▶ **Indoor/Outdoor**



Shown with outdoor top

Heat Exchanger

- ASME Inspected and Stamped 160 PSIG
- National Board Approved
- Glass-lined Cast Iron Headers
- Finned Tubing
 - Copper – Standard
 - Cupro Nickel – Optional
- ASME Steel Tube Sheet
- Silicone O-Rings
- 125 PSIG Pressure Relief Valve
- Water Connections
 - Right Hand – Standard
 - Left Hand – Field Change
- Flow Configuration – Two-pass

Controls

- 115/230V, 60Hz, 1 Ph Power Supply
- 115/230/24V Transformer
- 100% Pilot Shut-off
- Electronic, Intermittent Ignition Pilot (IID)
- High Limit Control
- On/Off Switch
- Flame Rollout Switch
- Water Pressure Switch
- Dual Electronic Temp Sensor
- Digital Display With Diagnostics

Gas Control Train

- Natural Gas
- Combination Control Valve
- On/Off Firing
- ANSI Z21.56 Design Certified

Construction

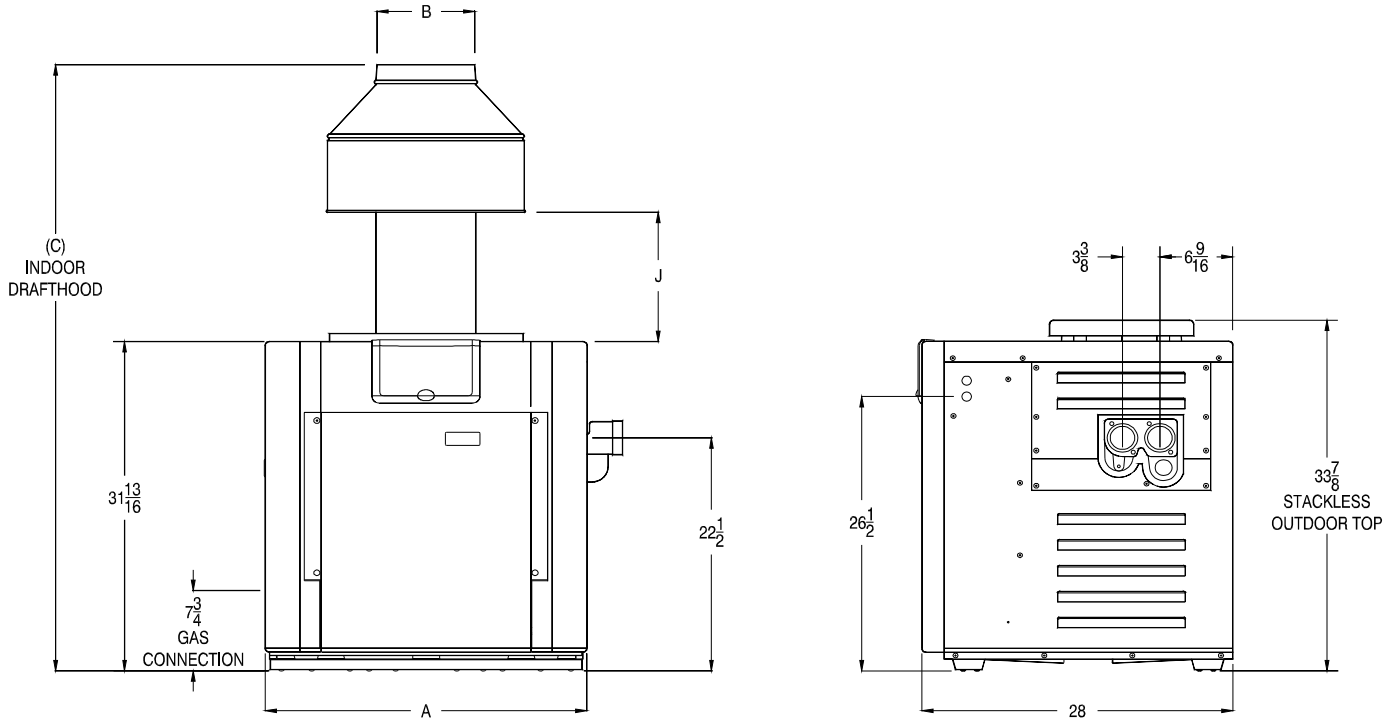
- Front Controls
- Stainless Steel Burners
- Polytuf Powder Coat Finish
- Indoor/Outdoor
- Vent Selection
 - Outdoor Stackless Top – Standard
 - Indoor Draft Diverter, Loose – Optional
 - D-2 Power Vent, Loose – Optional
- Can be installed on combustible surfaces



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ASME Digital Low NOx Gas Pool Heaters

Model _____



Heater Model	BTUH Input (000)	Dimensions (in.)						Shipping Weights (lbs)	
		Cabinet Width (A)	Flue Dia. (B)	Indoor Draft Hood (C)	(J)	Gas Conn.	Water Conn.	With Stackless Top	With Indoor Draft Hood
CR-207A	199.5	20	6	55-5/8	11-3/4	3/4	2	193	12
CR-267A	266.0	23	7	56	11	3/4	2	216	15
CR-337A	332.5	26	8	57	10-5/8	3/4	2	238	17
CR-407A	399.0	29	9	58-1/2	12-1/8	3/4	2	256	20

Notes:

1. Ratings are for natural gas and elevations up to 5,000 feet above sea level. For elevations over 5,000 feet, consult the factory.
2. Manufactured under Patent No. 3,623,458.