

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

ASME Digital Low NOx

Gas Pool Heaters

Models B-R207A – B-R407A

- ▶ **82% Efficiency**
- ▶ **ASME Code Bronze Headers**
- ▶ **ASME Code Copper-Fin Tube**
- ▶ **75 lb. Pressure Relief Valve**
- ▶ **Small Footprint**
- ▶ **Unitherm Governor Anti-Condensation Control**
- ▶ **Internal Bypass for High Flow Rates (up to 125 gpm)**
- ▶ **Indoor/Outdoor**
- ▶ **Low NOx; $\leq 55\text{ppm}$**



Shown with outdoor top



Proudly Assembled in the USA

Heat Exchanger

- ASME Inspected and Stamped 100 PSIG
- National Board Approved
- Bronze Headers
- Finned Tubing
 - ☐ Copper – Standard
 - ☐ Cupro Nickel – Optional
- ASME Steel Tube Sheet
- Silicone O-Rings
- 75 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

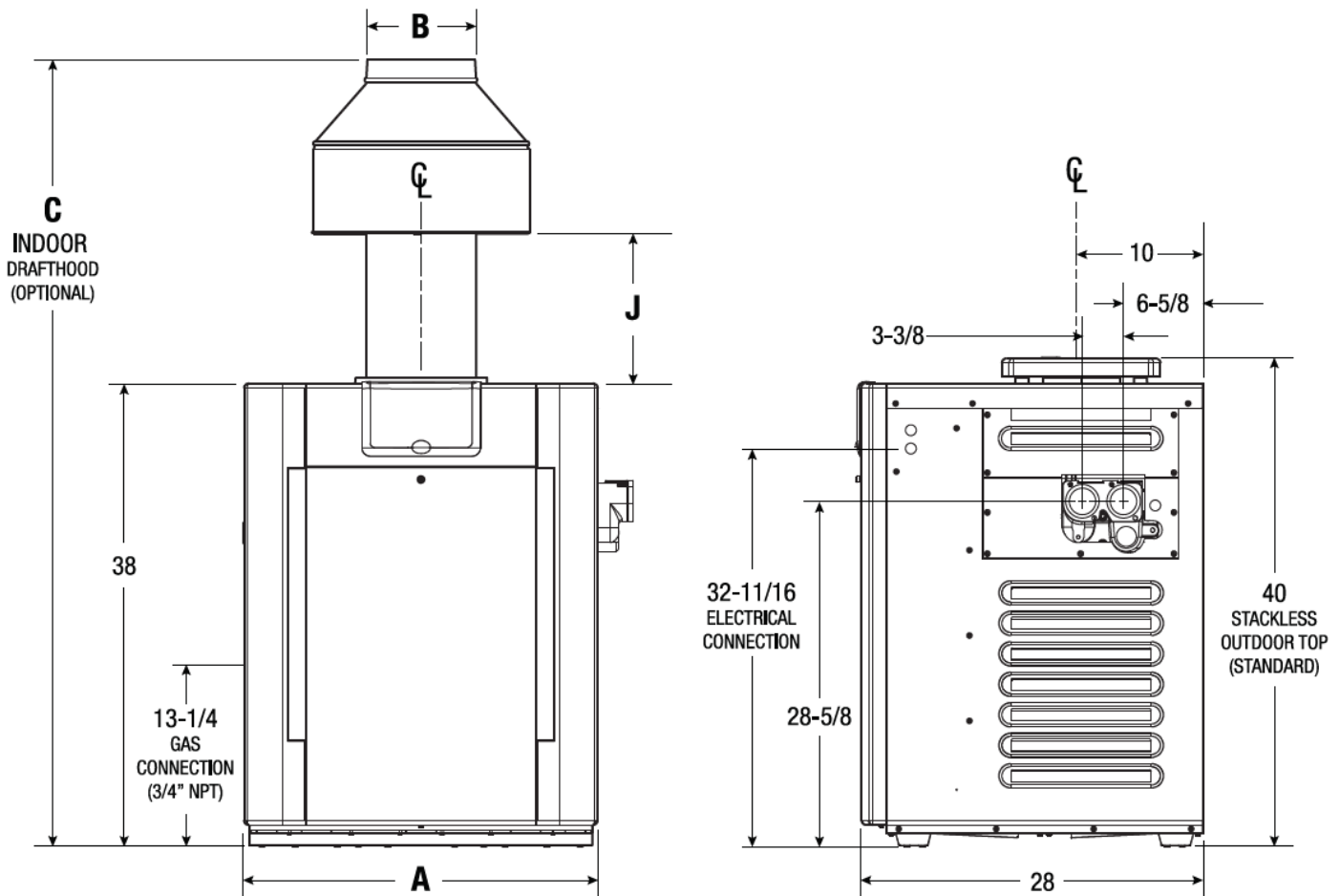
- Front Controls
- Stainless Steel Burners
- Polyulf Powder Coat Finish
- Indoor/Outdoor
- Vent Selection
 - ☐ Outdoor Stackless Top – Standard
 - ☐ Indoor Draft Diverter, Loose – Optional
 - ☐ D-2 Power Vent, Loose – Optional
- Can be installed on combustible surfaces

Raypak®
A Rheem® Company



ASME Digital Low NOx Gas Pool Heaters

Model _____



Heater Model	MBTUH (kW) Input	Dimensions in. (mm)						Shipping Weights lbs. (kg)	
		Cabinet Width (A)	Flue Dia. (B)	Indoor Draft Hood (C)	(J)	Gas Conn.	Water Conn.	With Stackless Top	With Indoor Draft Hood
B-R207A	199.5 (58.47)	20 (508)	6 (152)	55-5/8 (1413)	11-3/4 (298)	3/4 (19)	2 (51)	200 (91)	12 (5)
B-R267A	266.0 (77.96)	23 (584)	7 (178)	56 (1422)	11 (279)	3/4 (19)	2 (51)	220 (98)	15 (7)
B-R337A	332.5 (97.45)	26 (660)	8 (203)	57 (1448)	10-5/8 (270)	3/4 (19)	2 (51)	240 (109)	17 (8)
B-R407A	399.0 (116.94)	29 (737)	9 (229)	58-1/2 (1486)	12-1/8 (308)	3/4 (19)	2 (51)	260 (118)	20 (9)

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.