

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

ASME Digital/Millivolt Atmospheric

Gas Pool Heaters

Models B-R206A – B-R406A

- ▶ 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



Digital model with outdoor top shown



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, Digital units only
- 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

- Millivolt Option
 - Standing Pilot Ignition
 - Thermopile Generator
 - Single Mechanical Temperature Control
 - Flame Rollout Switch
 - High Limit Control
 - On/Off Switch
 - Water Pressure Switch
- Digital Option
 - 115/230V, 60Hz, 1 Ph Power Supply
 - 115/230/24V Transformer
 - 100% Pilot Shut-off; Lockout – Propane units only
 - 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

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

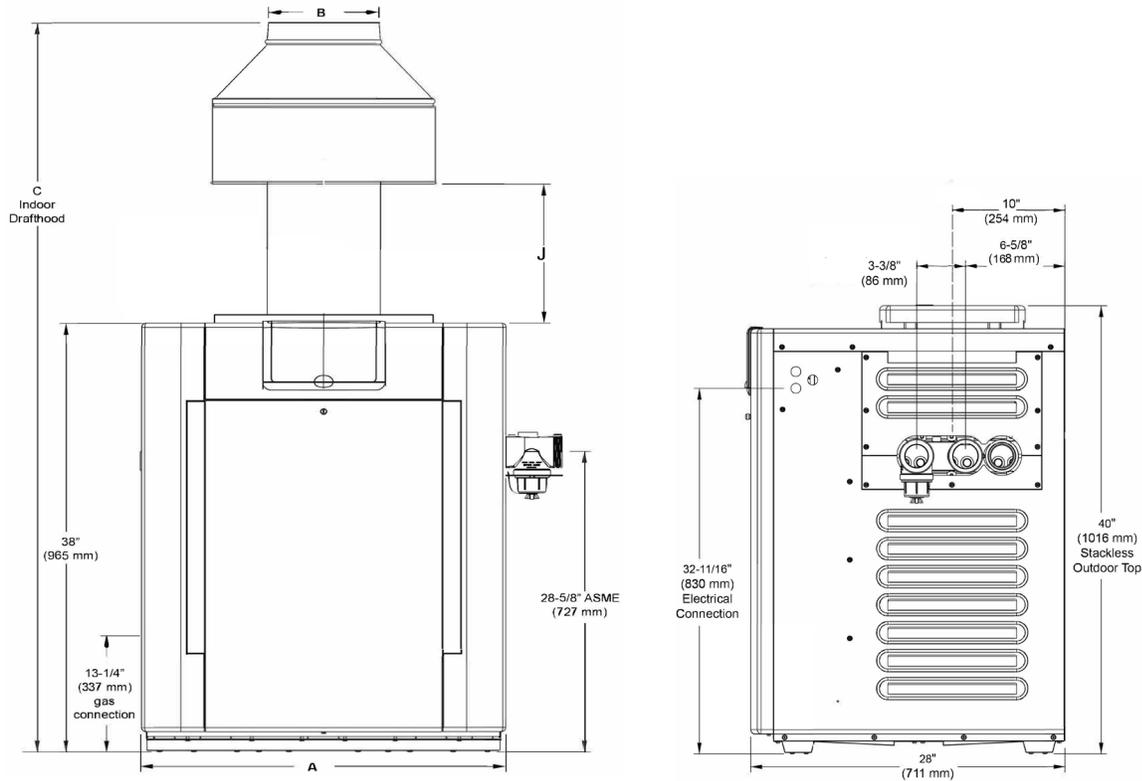
Construction

- 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 surface



ASME Digital/Millivolt Atmospheric Gas Pool Heaters

Model _____



Heater Model	MBTUH (kW) Input	Dimensions in. (mm)						Shipping Weights lbs (kg)	
		Cabinet Width (A)	Flue Dia. (B)	Indoor Drafthood (C)	(J)	Gas Conn.	Water Conn.	Heater with Stackless Top	Indoor Drafthood
B-R206A	199.5 (58.47)	20 (508)	6 (152)	61.63 (1565)	11.75 (298)	3/4 (19)	2 (51)	212 (96.17)	14 (6.35)
B-R266A	266.0 (77.96)	23 (584)	7 (178)	62 (1575)	11 (279)	3/4 (19)	2 (51)	235 (106.58)	16 (7.26)
B-R366A	332.5 (97.45)	26 (660)	8 (203)	63 (1600)	10.63 (270)	3/4 (19)	2 (51)	250 (113.38)	19 (8.62)
B-R406A	399.0 (116.94)	29 (737)	9 (229)	64.5 (1638)	12.13 (308)	3/4 (19)	2 (51)	269 (122)	21 (9.53)

Notes:

1. Model number suffix indicates pilot type (E = digital, M = millivolt) and fuel type (P = propane, N = natural gas). Example: Model number B-R406A-EN indicates a unit with digital (IID) ignition using natural gas.
2. Ratings are for natural gas and elevations up to 2,000 feet above sea level. Reduce input 4% for each 1,000 feet above sea level when installed at over 2,000 feet elevation.
3. For outdoor stack, use dimension J in the table above for appropriate size plus six (6) inches