

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

Digital Professional X94

Condensing Gas Pool Heater
 Model SR-410

- ▶ **94% Efficiency**
- ▶ **ASME Code Stainless Steel Marine-Grade Heat Exchanger**
- ▶ **75 lb. Pressure Relief Valve**
- ▶ **Small Footprint**
- ▶ **External Bypass for High Flow Rates (up to 125 gpm)**
- ▶ **Indoor/Outdoor**
- ▶ **3 Year Parts and Labor Limited Warranty**



Proudly Assembled in the USA

Heat Exchanger and Water Connections

- ASME Inspected and Stamped 80 PSIG
- National Board Approved
- PVC Slip Inlet/Outlet connection
- 75 PSIG Pressure Relief Valve
- T&P Gauge
- Water Connections (Field-selected)
 - Right Hand – Standard
 - Left Hand
 - Flow Through Right
 - Flow Through Left
- Flow Configuration – 4-Pass

Gas Control Train

- Natural Gas
- Propane
- Combination Control Valve
- Air-Fuel Ratio Combustion System
- ANSI Z21.56 Design Certified
- Low NOx

Controls

Digital

- 120VAC 60Hz 1 Ph Power Supply
- 120/24V Transformer
- Electronic, Intermittent Direct Spark Ignition (DSI)
- High Limit Control
- On/Off Switch
- Blocked Vent Switch
- Water Flow Switch-mounted
- Dual Electronic Temp Sensor
- Digital Display With Diagnostics
- 7-Day Time Clock
- Pump and 3-Way Valve Controls
- PWM Fan Speed Control
- Rheem EcoNet communications enabled
- Condensate Drain, PVC
- Condensate Neutralizer, option Z-12

Construction

- Metal Fiber Burner
- Polytuf Powder Coat Finish
- Indoor/Outdoor
- Stainless steel Base and Internal Parts
- Vent Selection
 - Outdoor Stackless Top – Field-Installed Rear Mount
 - Direct Vent – Field-Installed
- Can be installed on combustible surface (not carpeting)
- Cat IV Venting by others
 - PVC, CPVC, Dura-Vent Polypro, or stainless steel

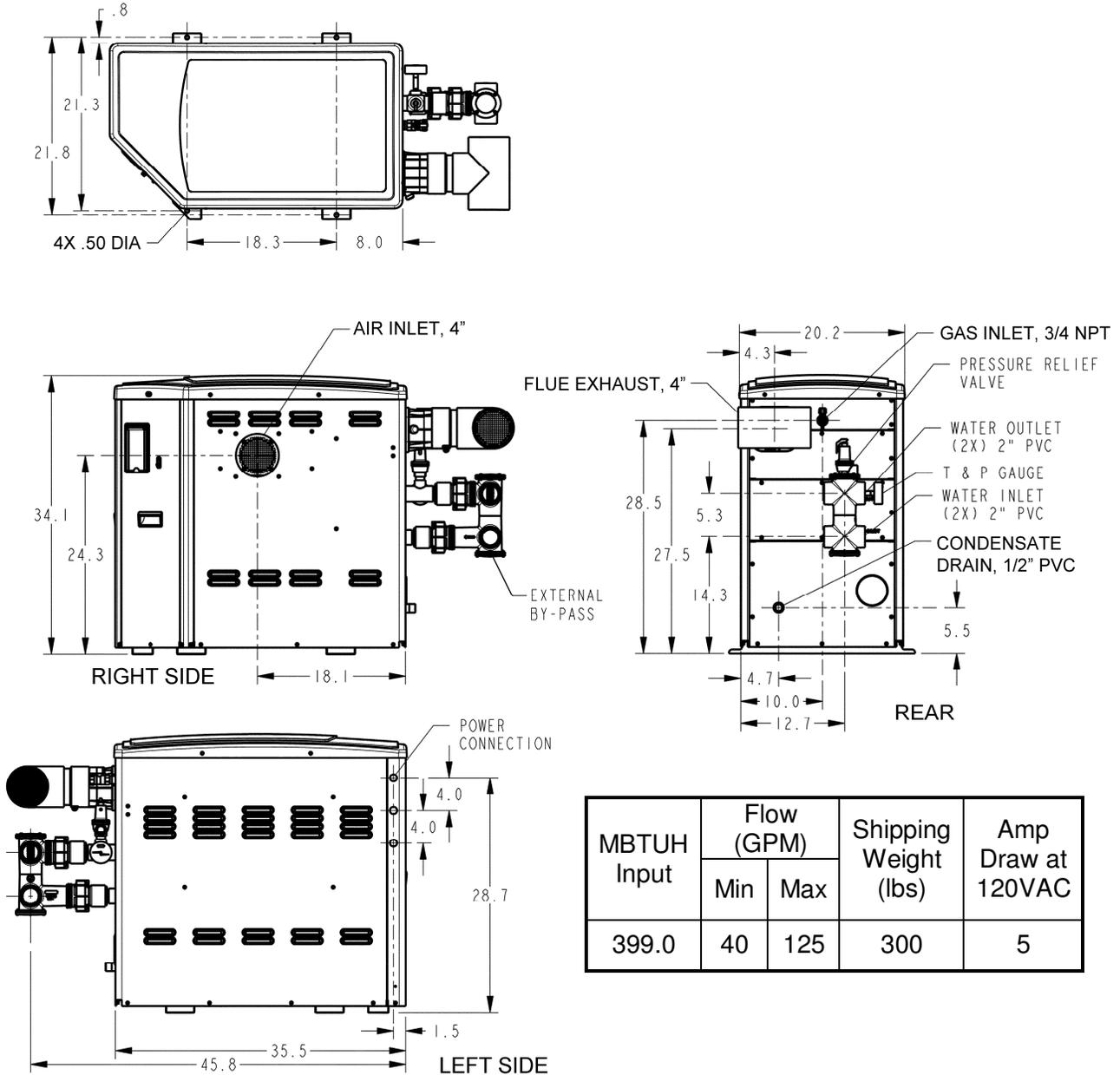
In keeping with its policy of continuous progress and product improvement, Raypak reserves the right to make changes without notice.



Raypak®
 A Rheem® Company

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Model SR-410



MBTUH Input	Flow (GPM)		Shipping Weight (lbs)	Amp Draw at 120VAC
	Min	Max		
399.0	40	125	300	5

Notes:

1. The model number prefix indicates: (S=Stainless Steel heat exchanger), (R=Raypak) Model number suffix indicates: pilot type (E = digital) and fuel type (P = propane, N = natural gas). Example: Model number SR-410-EN indicates a unit with direct spark (DSI) ignition using natural gas with stainless heat exchanger.
2. Ratings are for natural gas and elevations up to 4,500 feet above sea level. For elevations over 4,500 feet, consult the factory.
3. Flue gases must be properly vented with 4" cat IV venting material. Inlet air can be ducted with 4" metal or PVC pipe – see I/O manual for complete venting details.

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