

BASIC DATA

Model Number	Full Input BTUH	Indoor Stack Dia.	Bypass Options			
			Unitherm Governor	H-Style Bypass	None (Field-Supplied)	CWR
P-962	961,700	14"	STD, no pump	Yes	Yes	Yes
P-1125	1,124,700	16"	STD, no pump	Yes	Yes	Yes
P-1223	1,222,500	16"	STD, no pump	Yes	Yes	Yes
P-1336	1,336,600	18"		STD, rear pump	Yes	Yes
P-1468	1,467,000	18"		STD, front pump	Yes	Yes
P-1631	1,630,000	18"		STD, front pump	Yes	Yes
P-1826	1,825,600	20"		STD, front pump	Yes	Yes

Features:

- **Rugged All-Brass Headers**
Resist corrosion, and are easily removed for inspection or service. AB 1953 low-lead complaint.
- **Cupro-nickel Finned-tube**
Single bank, straight through design delivers lowest pressure drop. Integral fins have ten times the heat transfer surface of plain tubes. Cupro-nickel tubes provide superior chemical resistance over copper for tough commercial installations.
- **On-off Operation.**
- **Corrosion Resistant Steel**
Fittings are brushgalvanized against rust. Heat shields are corrosion-resistant steel. Jacket has Polytuf powder coat finish.
- **24-Volt Controls**
Are totally enclosed for protection. Cover is easily removed for inspection and service.
- **Floating Return Header**
Immunizes heat exchanger to thermal shock.
- **Tube Sheet and "O" Ring Construction**
Eliminates the repair and maintenance problems associated with rolling tubes directly into a casting.
- **Interlocking Refractory Panels**
With sealed corners reduce radiation losses.
- **Stainless Steel Burners**
Maintain precise combustion, burn quietly and won't clog or corrode.
- **Slide-out Burner Tray**
Allows easy inspection and service.
- **Spark-to-Pilot Ignition**
The most dependable ignition method available.
- **Available for natural gas or propane.**

Bypass Options:

- **Unitherm Governor (std on 962-1223)**
This provides a temperature-activated valve inside the header which varies flow through the heat exchanger. No pump on the heater. Flow comes from an external source.
- **H-Style Bypass (std on 1336-1826)**
This provides a larger manually-set bypass to bring heated water back to the inlet, raising the temp inside the heat exchanger. For size 1336, the H-bypass is horizontal with a rear-mounted pump. For sizes 1468-1826, the H-bypass is vertical with a front-mounted pump.
- **None (field-supplied)**
Protection provided by others and mounted in the field.
- **Cold-Water Run (CWR)**
This approach uses digital controls to vary the performance of a variable-speed pump which governs how much heated water is returned to the inlet. Performance is adjusted in real time.