

Radiant heating Panels (RHPs) move heated fluid through a radiant heating system to reach and maintain the desired room temperature. These panels use built-in electrical and mechanical controls to manage the room temperature* and can be used with open or closed systems.†

Features:

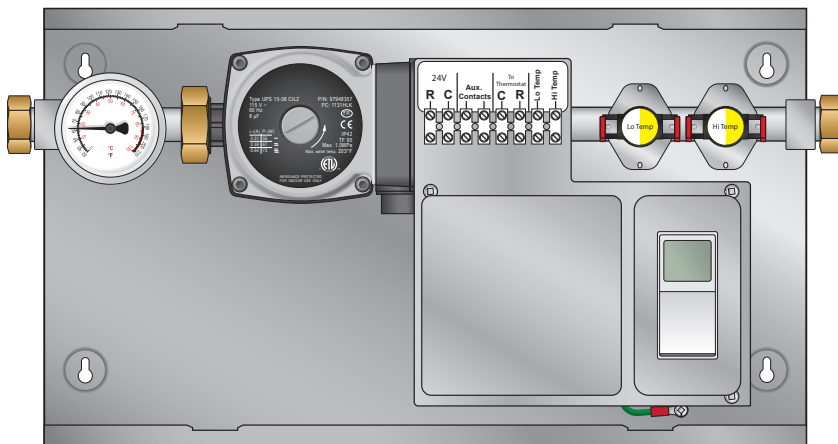
- Pre-engineered
- Pre-assembled
- Pre-wired
- Compact
- Modular
- Warranty

Benefits:

- Designed for Dependable Performance using Proven Components
- Tested for Installation Leak Free Consistency.
- Facilitates Quick Trouble Free Start Ups.
- Minimal area needed for installation.
- Systems of any size can be assembled.
- 12 months from purchase.

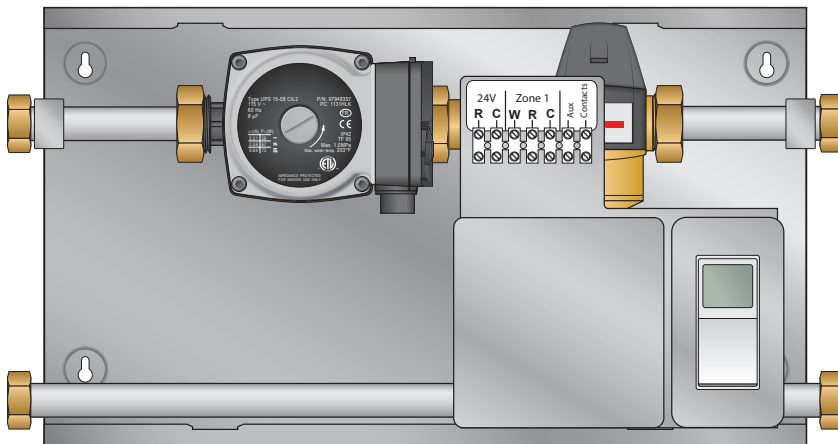
Each panel features plug and play wiring terminals for easy connection of zone thermostats.

Loops for all panels are 1/2" PEX barrier tubing of up to a maximum of 250 feet each, up to a rate of 0.5 usgpm.



RHP-05

The basic model with timer serves 1 zone with up to 5 loops (250 foot max per loop)



RHP 1&2

The mixing model with timer serves 1 zone with up to 5 loops (RHP-1), or 10 loops (RHP-2).

*The RHP does not regulate the boiler water temperature. Consult your boiler manufacturer for guidelines.

†Open system = connected directly to DHW supply. Requires circulation every 24 hours (included timer).

Closed System = separated from heat source by a heat exchanger. Can be water or water/glycol mix.

Stk. #	Nominal Panel Output	Nominal Flow	Available Pressure Drop Outside of Panel	Valve Size	Valve Cv	Piping Connections
RHP	40,000 Btu/hr	4.0 US gpm @ 20 °F ΔT	16 ft	n/a	n/a	¾" FNPT
RHP 1&2	40,000 Btu/hr	4.0 US gpm @ 20 °F ΔT	4 ft	1"	1.8	¾" FNPT

Technical Data

	Specifications	Model Number	
		RHP	RHP 1&2
Max ambient temperature	180°F (82°C)	•	•
Max operating temperature	180°F (82°C)	•	•
Max operating pressure	125 psi (862 kPa)	•	•
Temperature Control Method	3-Way Thermostatic	n/a	•
Temperature Control Range	110-140°F (43-60°C)	n/a	•
Power supply - Pump	110Vac	•	•
Power Supply - Controls	24Vac - Plug-in Transformer	•	•
Pump	Grundfos UPS15-58	•	•
Auxiliary terminal	2 dry contacts, max load 1.5A	•	•
Piping	¾" 304SS Tubing	•	•
Piping connections	¾" FNPT	•	•
Material - backplate	16 Gauge galvanized steel	•	•

Standards / Listings
 CAN/CSA-C22 No.14,
 UL508 cETLus

