

Standard Hydronic Radiators- UHX Series



- Readily available
- Easy to install: tapped with 1/2" NPT pipe and 1/8" NPT vent fittings. (vent included)
- Easy to sell: Whether it's one radiator or a whole house, Runtal radiators are designed to impress. Our radiators are attractive, durable, healthy, and comfortable. Vertical radiators can be used as a replacement for fin tube baseboard and cast iron radiators. Also a great solution in applications where wall space is limited.



- Valves, accessories, and pipe covers in stock.
- Runtal radiators carry a 5 year warranty.

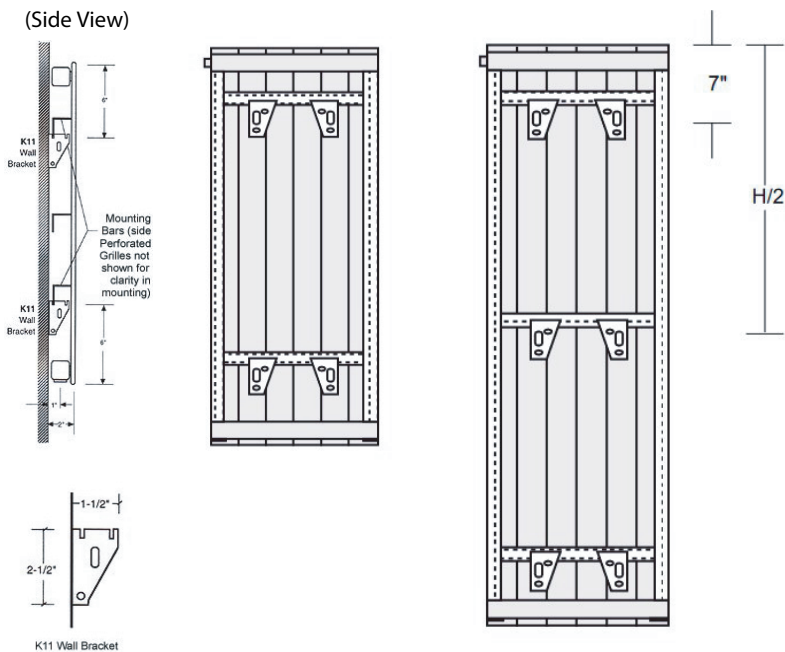
*Outputs shown are based on 180°F AWT @ 70°F room temp.
Vertical radiators can also be used in low temp systems.
For outputs at various temperatures,
see the Runtal catalogue or visit our website.

RUNTAL VERTICAL PANEL OUTPUTS *			
	UHX-4 560 BTUH/ft	UHX-6 840 BTUH/ft	UHX-8 1120 BTUH/ft
Height (ft.)			
	12"	18"	24"
3	1680	2520	3360
6	3360	5040	6720



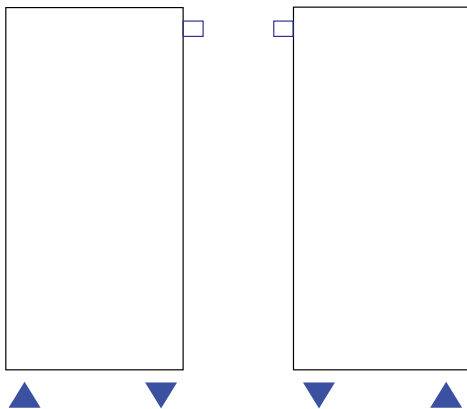
Installation Tips for Runtal Vertical Radiators

Roughing In: The rough in dimensions are the same for all heights.



Mounting: The mounting system is identical for both heights.

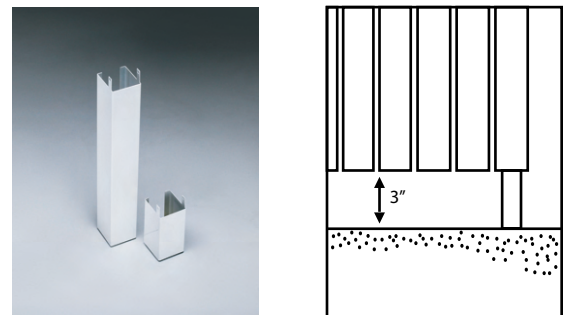
Piping: Vertical radiators can be piped two different ways



Rough In (CL to CL)	
UHX-4	10"
UHX-6	15.8"
UHX-8	21.6"

- Mount radiators 3" from the floor for ease of vacuuming, and proper trim cover fit. However a minimum 1" between radiator and finished floor is permissible.
- Use all of the K-11 brackets provided with each radiator.
- Mount bracket on studs whenever possible (use appropriate method for non-stud mounting).
- Always plan to pipe directly into the radiator. "U" shapes should be avoided. Always check your piping scheme in advance to be sure of clearance from joists, etc.

- Piping should be kept to a minimum and should be planned to match the standard pipe covers.
- Always install the air vent (included) opposite the supply side of the radiator.
- Be sure to properly seal the included vent plug in the unused fitting. (3/16" hex wrench required)



Vertical Covers: These come in 3" and 10" heights and are designed to cover straight vertical pipe between the radiator and the floor. They can be easily field cut for heights between 3" and 10".

System: Runtal will work well in both High and Low temperature closed loop systems.

- Always test the system with air at a maximum pressure of 50 PSI prior to wet testing.
- Runtal vertical radiators may be used with fin-tube, but the fin-tube will perform better if the Runtal is at the end of the loop.
- Runtal is compatible with cast iron baseboard and cast iron radiators.
- In series installation: an individual loop should not exceed 30,000 Btuh or 7 radiators.