

# RUNTAL THERMOTOUCH®

*The Radiant Baseboard for High Water Temperature Applications*



**STYLE AND DESIGN FLEXIBILITY:** Runtal ThermoTouch offers a sleek, slim 2-3/4" profile in three model heights of 6", 9" and 12". Lengths are available from 2'-0" to 29'-6" in 6" increments, with end trims to finish off the installation. Runtal ThermoTouch panels are offered in ten standard colors, or a choice of over one hundred optional Runtal colors.

**QUICK AND EASY INSTALLATION:** Single piece construction, continuous mounting, individual wrapping, and panel tagging make Runtal ThermoTouch easy to specify and easy to install.

**COMFORT WITH SAFETY:** Even with high temperature supply water, Runtal ThermoTouch panels present a warm, comfortable radiant outer surface (*with surface temperatures of up to 60°F less than the supply water temperature*) combined with superior heat output performance.

**RUGGED DURABILITY:** Runtal's all-welded steel construction and flat-top profile ensures a long service life, making Runtal ThermoTouch the perfect choice for schools, churches, hospitals, or public buildings. All Runtal ThermoTouch radiators have a five year limited warranty.

## HEATING CAPACITIES

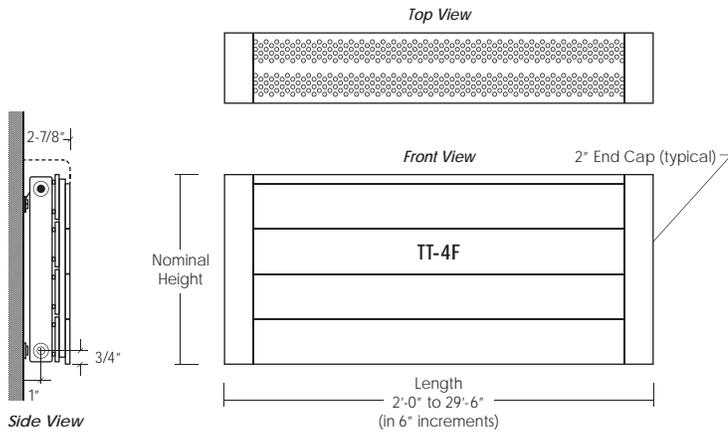
MODEL TYPE	NOMINAL HT. (INCHES)	BTUH OUTPUT LISTED AWT & 65°F EAT							DRY WT. LBS/FT
		215°F	200°F	190°F	180°F	170°F	160°F	150°F	
ThermoTouch-2F	6"	870	757	687	610	548	479	444	8#
ThermoTouch-3F	9"	1120	975	885	784	706	616	571	10#
ThermoTouch-4F	12"	1360	1183	1075	952	857	748	694	12#



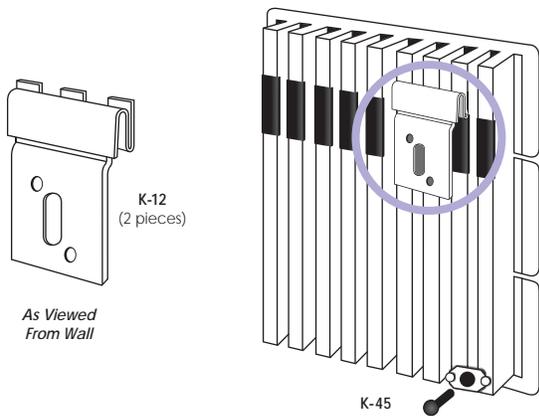
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# INSTALLATION DETAILS

**ROUGHING IN: THE ROUGH IN DIMENSIONS ARE THE SAME FOR ALL HEIGHTS (MODELS) OF RUNTAL THERMOTOUCH.**

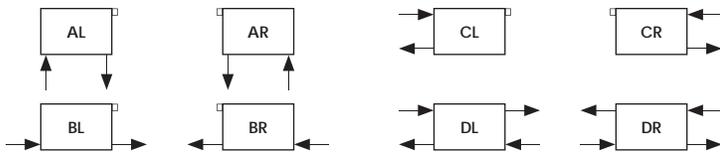


**MOUNTING: THE MOUNTING SYSTEM IS IDENTICAL ON ALL HEIGHTS (MODELS) OF RUNTAL THERMOTOUCH.**



- Use all of the K-12 brackets provided with each radiator.
- Place 1 bracket 1 1/2" in from each end, and equally space the rest.
- Mount brackets on studs whenever possible (*use appropriate method for non-stud mounting*).
- Mount radiators 3" from the floor for optimum efficiency, ease of vacuuming, and proper trim cover fit. However a minimum of 1" between radiator and finished floor is permissible.
- Be sure to install leveling bolt (K-45) prior to piping radiators.

**PIPING: EACH RUNTAL THERMOTOUCH RADIATOR MAY BE PIPED EIGHT DIFFERENT WAYS. THIS SHOULD ALLOW FOR THE MOST EFFICIENT AND MOST ATTRACTIVE INSTALLATION.**



ThermoTouch units ordered with either "A", "B", or "D" pipe connections can be piped either left to right, or right to left. Units ordered as "C" need to be specified either "CL" or "CR".

## PIPING CONSIDERATIONS

- Once the radiators are installed, the system can be tested to a maximum of 50 PSI. DO NOT OVER-PRESSURIZE THE RADIATORS as permanent damage may be done.
- In a series installation - an individual loop should not exceed 30,000 BTUH, seven radiators, or 100 total feet.
- Radiators expand a maximum of 0.016 inches per foot of radiator length if heated to 215°F. Piping attached to the radiator(s) must provide the necessary radiator expansion compensation.

## RUNTAL THERMOTOUCH TRIM COVERS

