



# RATINGS CHART – RESIDENTIAL BASEBOARD

## BASE/LINE 2000



ELEMENT	WATER FLOW	PRESSURE DROP†	HOT WATER RATINGS BTU/HR. per linear ft. with 65°F entering air												
			110°F	120°F	130°F	140°F	150°F	160°F	170°F	180°F	190°F	200°F	210°F	215°F	220°F
NO. BL-75 Baseboard with 3/4" element	1 GPM	47	150*	200*	250*	300*	360	430	500	570	630	700	770	810	840
	4 GPM	525	160*	210*	260*	320*	380	450	530	600	670	740	810	860	890
NO. BL-50 Baseboard with 1/2" element	1GPM	260	150*	200*	250*	300*	360	430	500	570	630	700	770	810	840
	4 GPM	2880	160*	210*	260*	320*	380	450	530	600	670	740	810	860	890

† Millinches per foot. \*Ratings at 140°F and lower temperatures determined by multiplying 150°F rating by the applicable factor specified in Table E in the I=B=R Testing and Rating Standard for Baseboard radiation.

**NOTE:** Ratings are for element installed as per drawing shown in "Dimensional Data" window (open "Dimensional Data" window to view) with damper open, with expansion cradles. Ratings are based on active finned length (5" to 6" less than overall length) and include 15% heating effect factor. Ratings are also based on 3/4" (BL-75) or 1/2" (BL-50) nominal copper tubing with 2-5/8" x 2-1/8" x .009" aluminum fins, bent to 2-19/64" x 2-1/8" or 2-5/16" x 2-1/8", spaced 56.35 per linear foot (BL-75) or 55 per linear foot (BL-50) (unpainted). Use 4 gpm ratings only when flow is known to be equal to or greater than 4 gpm; otherwise, 1 gpm ratings must be used.