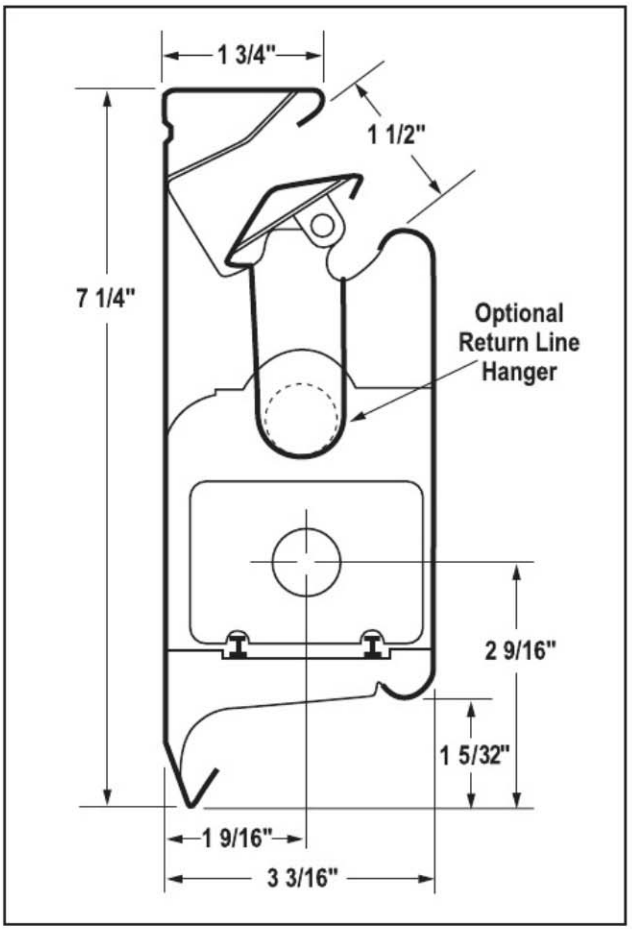

Heat-Base™ 750

Residential

Slim and unobtrusive, the low profile Model 750's BTU output is ideal for efficient, economical residential installations.* Standard 22 gauge front cover and optional heavy duty 18 gauge front cover **(Model 758).**

*Available with ½" Copper

Table 1 — HEATING CAPACITIES, BTU PER HR PER LIN. FT. 65° ENTERING AIR TEMPERATURE

Model	Nom. Tube Size	Alum. Fin Dimensions H	Alum. Fin Dimensions W	Thick-ness	Fin Spacing Fins/Ft.	Water Rate GPM	HOT WATER RATINGS AVERAGE WATER TEMPERATURE °F 90°	100°	110°	120°	130°	140°	150°	160°	170°	180°	190°	200°	210°	220°	230°	240°
HEAT-BASE 750-1B	¾" Copper	2⅛"	2½"	0.008	54.5	4	70*	110*	170*	230*	280*	340*	410	480	550	610	690	760	820	900	970	1,040
		Natural Finish				1	70*	110*	160*	210*	270*	330*	390	450	520	580	650	720	780	850	920	980

* Ratings at 140°F and lower temperatures determined by multiplying 150°F rating by the applicable reduction factor.

All the above ratings are based on active length, which is 3" less than total length, and includes a 15% addition for heating effect.

Ratings: Heating capacities are listed in Table 1 for two flow rates: 1 GPM and 4 GPM. The use of ratings at 4 GPM is limited to installations where the water flow rate through the baseboard unit is equal to or greater than 4 GPM. Where the water flow rate through the baseboard is not known, the ratings at the standard flow rate of 1 GPM must be used.

Table 2 — FACTORS FOR RATINGS AT FLOW OTHER THAN STANDARD AND PRESSURE DROP VALUES

Rate of Flow GPM	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	6.0
Factor	1.000	1.016	1.028	1.038	1.045	1.051	1.057	1.062	1.067	1.074
Pressure Drop ¾" Tube Mill inches per ft.	47	96	157	230	320	420	525	650	775	1,060

Note: If the calculated water flow rate through a baseboard unit in a completely designed hot water heating system is greater than the standard flow rate (1 GPM), the rating of that unit may be increased by multiplying the standard rating at 1 GPM by the factor shown for the calculated flow rate.