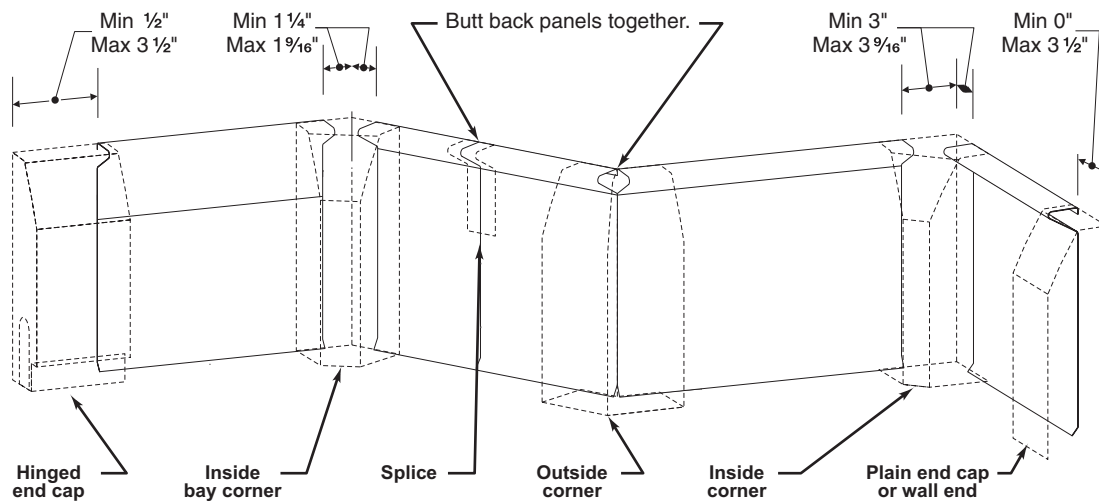


High Trim

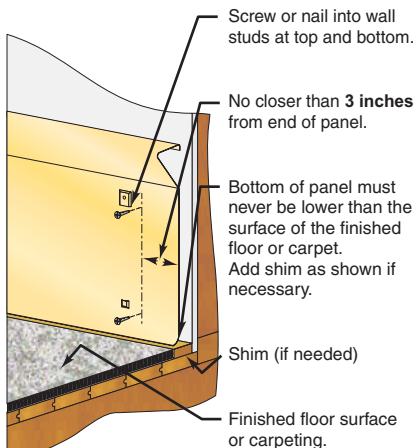
MODEL HT 3/4" & HT 1" HYDRONIC BASEBOARD ASSEMBLY INSTRUCTIONS

1 Position back panels

Back panels must be positioned correctly to accommodate accessories, as shown below.

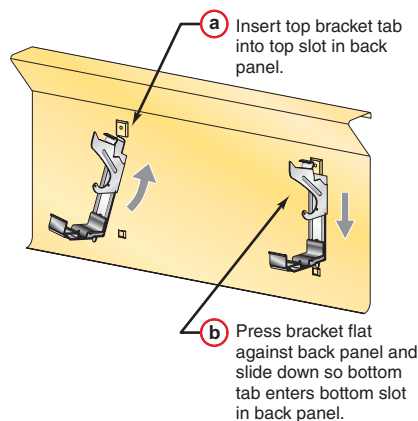


2 Attach back panel to wall



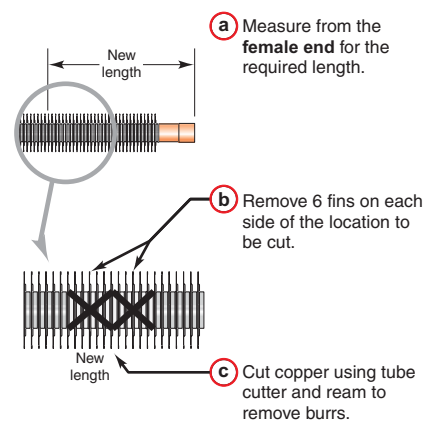
3 Install brackets

Position brackets evenly along length of panel, approximately every 2 feet.

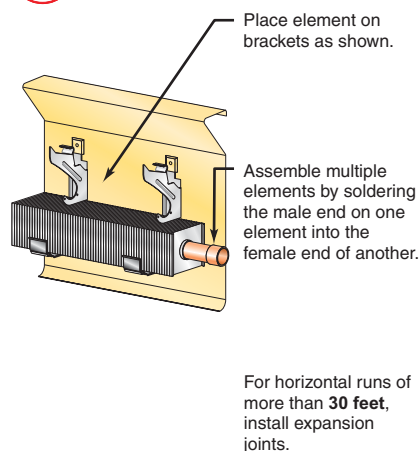


4 Cutting element

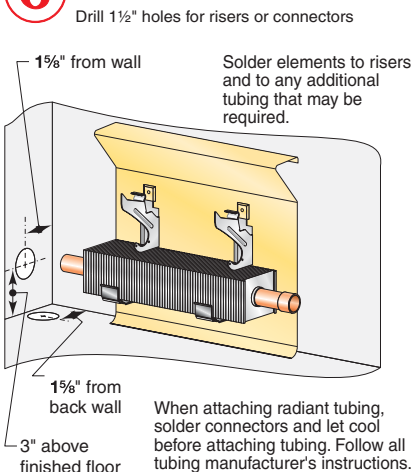
When a shorter length is needed



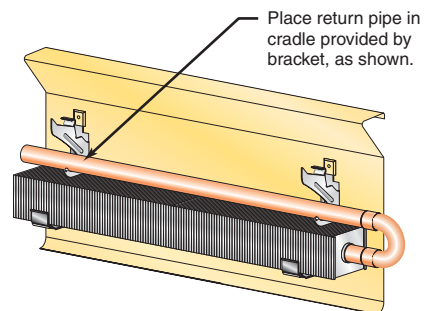
5 Install element



6 Holes for risers & connectors

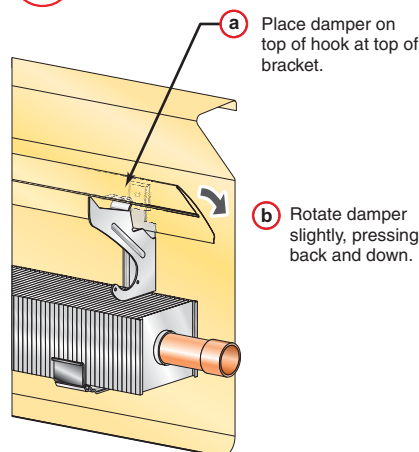


7 Support bare tubing

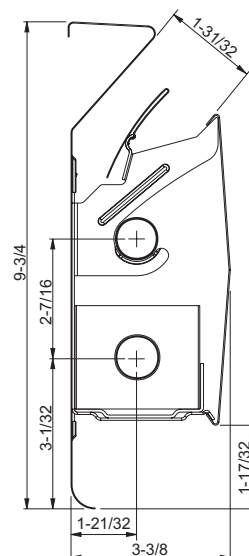
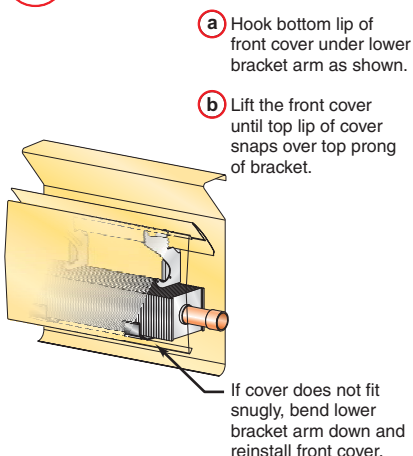


Dimensions

8 Install damper



9 Install front cover



Ratings



High Trim Model HT I=B=R Approved Water Ratings

Capacities in BTU/Hr. per Linear Foot with 65°F Entering Air

Single Element High Trim Model HT3/4"

Water Flow Rate		Average Water Temperature (°F)					
GPM	Lbs/Hr	170	180	190	200	210	220
1	500	650	740	820	910	990	1080
4	2000	690	780	870	960	1050	1140

Single Element High Trim Model HT1"

Water Flow Rate		Average Water Temperature (°F)					
GPM	Lbs/Hr	170	180	190	200	210	220
1	500	630	720	800	880	970	1050
4	2000	670	760	850	930	1030	1110

Notes: I=B=R approved water ratings are based on the active (fined) length and include the 15% addition for heating effect allowed by the I=B=R Testing and Rating Code for Baseboard Type of Radiation. The active length is 3" less than the enclosure length. Ratings apply to the assembly with the damper installed and adjusted to the normally open position.

The heating elements are constructed of 3/4" (or 1") nominal copper tubing expanded into 2 1/8" x 2 3/4" aluminum fins, which are spaced 60 (or 57.5) fins per foot; fin thickness is .008" for 3/4" and .011" for 1" elements. Elements are unpainted.

Use of I=B=R ratings at the 4 gpm flow rate is limited to installations in which the water flow rate through the baseboard unit is equal to or greater than 4 gpm. Where the water flow rate is not known, the I=B=R ratings at the standard flow rate of 1 gpm must be used. Flow rates exceeding 6 gpm through the 3/4" element or 10 gpm through the 1" element should be avoided because of possible noise.

Pressure drop through 3/4" element High Trim Baseboard at 1 gpm is .047" of water per linear foot and at 4 gpm is .525" of water per linear per foot. Pressure drop through 1" element High Trim Baseboard at 1 gpm is .013" of water per linear foot and at 4 gpm is .145" of water per linear foot.



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