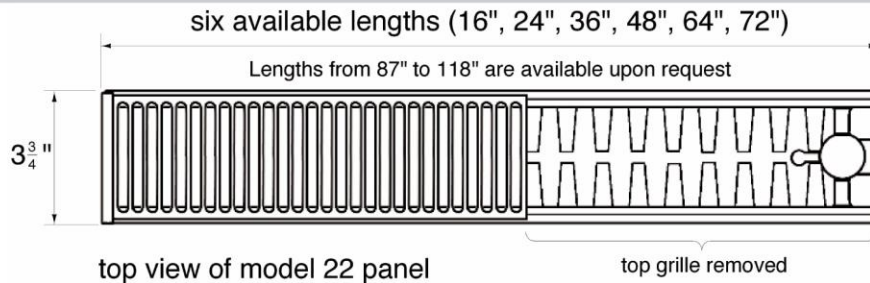
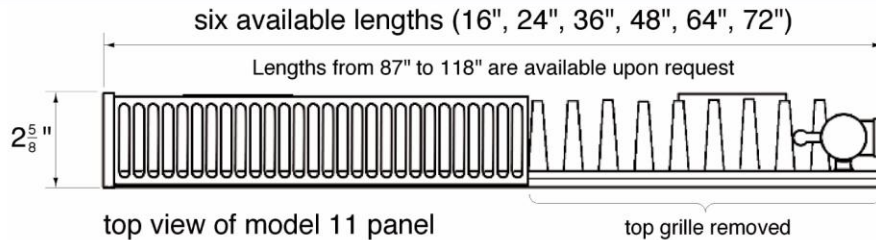


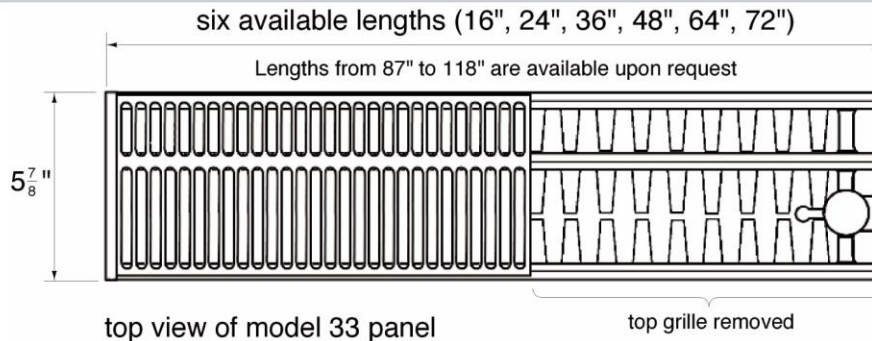
SECTION THREE

Panel Radiators, Accessories, and Physical Data



Model 22 panels are 3-3/4 inches wide and available in six lengths (16", 24", 36", 48", 64", and 72"). When space is tight and higher heat output is needed the model 22 panel is a good choice. Model 22 panels project 4-3/4 inches out from the wall surface, and have two rows of fins for higher convective heat output.

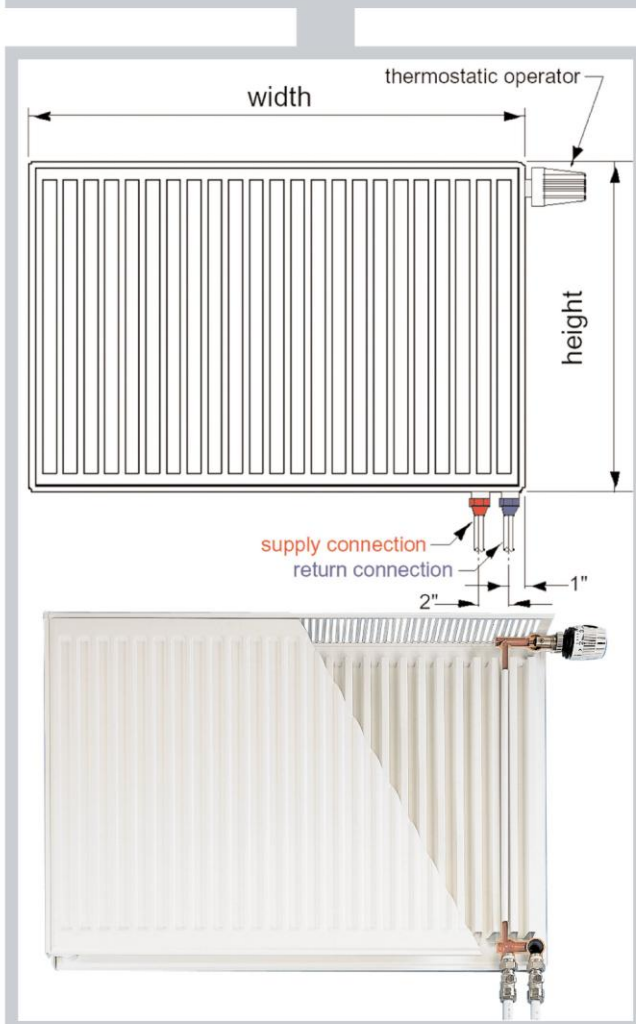
Model 33 panels are 5-7/8 inches wide and available in six lengths (16", 24", 36", 48", 64", and 72"). These panels provide the highest heat output per square foot of frontal area. Model 33 panels project 6-7/8 inches out from the wall surface, and have three rows of convective fins. They can also be floor-mounted.



SECTION THREE

Panel Radiators, Accessories, and Physical Data

All DiaNorm radiators sold in North America have side-by-side supply and return connections at the bottom right side of the panel as shown below.



Assuming the radiator valve is partially or fully open, heated water enters the left (supply) connection and flows up through an internal riser tube to the inlet of the valve. After passing through the valve the flow con-

tinues onward to the horizontal manifold at the top of the panel. It then divides and flows downward through the vertical riser channels on the face of the panel. All flow is collected by the lower manifold and routed back to the outlet connection at the lower right of the panel.

The integral radiator valve maintains complete control of flow through the panel. The extent to which this valve can open can be manually set to limit heat output.

If a thermostatic operator is attached to the radiator valve, and the radiators are piped properly, the heat output of the panel is automatically adjusted to maintain a set comfort level in the room.



A thermostatic operator mounted on integral radiator valve