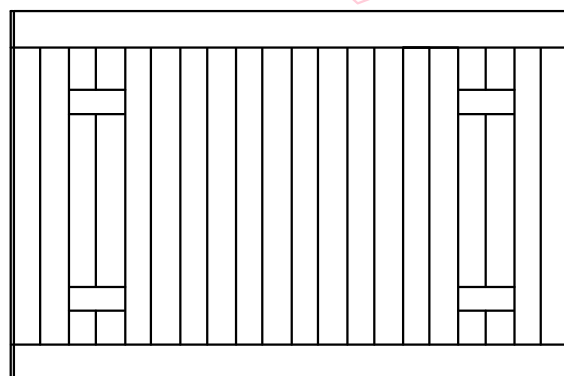
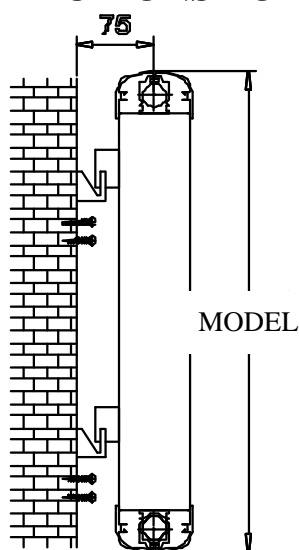


Mistral

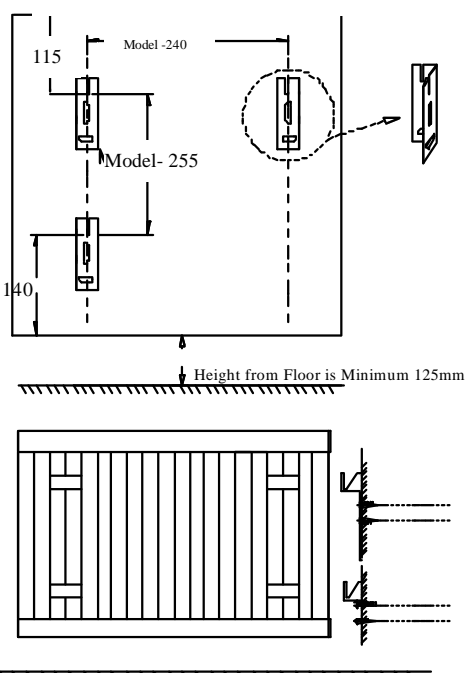
ALURAD[®]
Perfect Radiator

DIRECTIONS FOR MOUNTING AND USE



Model: Radiator Length

N: Number of Columns



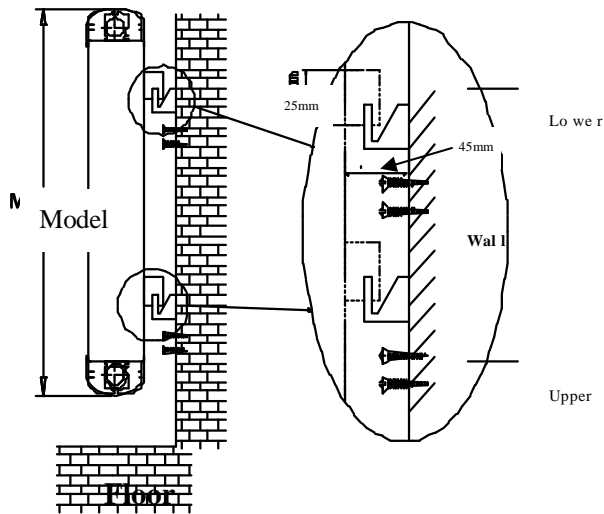
1 A – MOUNTING WITH HANGERS

Mount the radiator without removing it from its nylon packing. Remove the nylon cover before use after completion of all alteration and painting works.

The initial commissioning of the radiator may be carried out while the nylon cover is on. Mistral radiators can be easily mounted on the wall using the four hanger elements. For this purpose, first mark the location of the brackets on the wall in accordance with the measurements given in the figure.

2 Bore the holes on the wall for mounting the brackets using a drill, according to the measurements given in the figure.

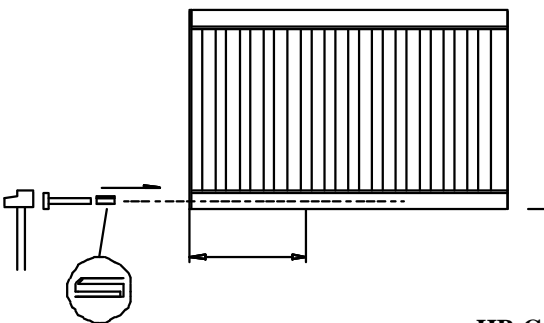
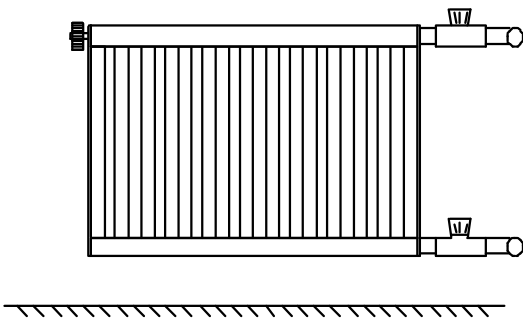
3 Mount the brackets on the wall by tightening their screws using an electric drill or a screwdriver. The upper mounting elements should rest on the radiator's upper profile.



4 Place the radiator so that the hanger elements will engage the wall brackets. For radiators with more than 50 columns, an intermediate supporting element shall be placed at the upper middle section of the radiator and fixed to the wall in that area. The type of connection shall be same as for the upper mounting element shown in the figure.

5

After completion of mounting, fill the installation with water, and then drain the water after the first cycle is run. Then fill the radiator with water again, and release the air trapped in the radiator, using the vents provided at the upper end points of the radiator. The air release operation must be performed in intervals. After the initial filling of radiator with water, all the air trapped in the radiator must be released, and the pressure of the system should be set to 1.5 - 2.0 bar over the nominal pressure value. After this the air release operation must be performed at 40°C, 60 °C and 80 °C, separately. After being sure that the whole system is in proper operating condition, the monometer pressure should be set to a value which is 1.0 – 1.5 bar over the nominal pressure.



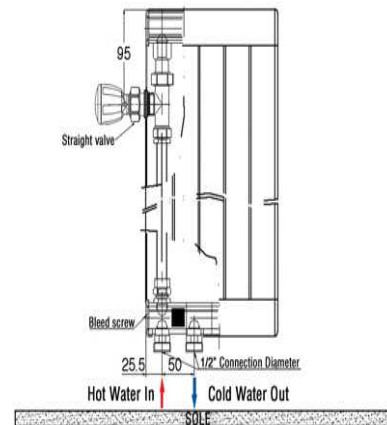
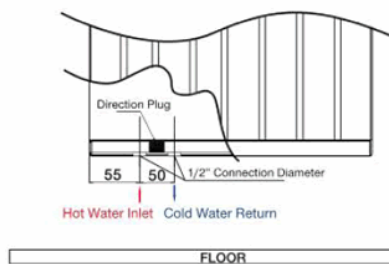
Placement of Direction Plug

In standard end to end connections, the direction plug shall be placed at the following locations as counted from the hot water inlet.

- a) Radiators up to 20 columns, between columns 2 and 3 (100 mm)
- b) Radiators more than 20 columns, between columns 4 and 5 (180 mm).

HB Connection

Set on either the left or right side at the factory. The flow/hot water pipe must enter the outside connection. If this is not done, only 4 segments of the radiator will heat up.



Integrated Valve

The two pipes enter the bottom of the radiator and a thermostatic valve is integrated at the factory near the top of the radiator. Connection diameters are 1/2 inch. Left or right side options available. If the inner pipe is used for hot water entry, only the first 4 segments will heat up.