



## DIRECTIONS FOR MOUNTING AND USE

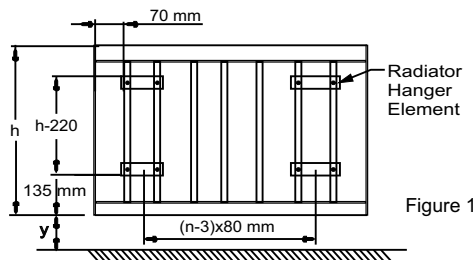


Figure 1

h= Radiator height (mm)  
 e.g. For atlantis 390, h= 390 mm  
 For Atlantis 450, h=450 mm

n= Number of radiator columns  
 e.g. For a radiator with 10 columns n= 10  
 y= Radiator height from the floor (min. 50 mm)

**Note:** For models with integrated valve,  
 the center measurement shall be (n-4) x 80 mm

### A-MOUNTING WITH HANGER SYSTEM

- 1 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 putting of the radiator into operation may be carried out while the nylon cover is on. Atlantis radiators can be easily mounted on the wall using the four hanger elements. For this purpose, first mark the locations of the brackets on the wall in accordance with the measurements given in the figure.

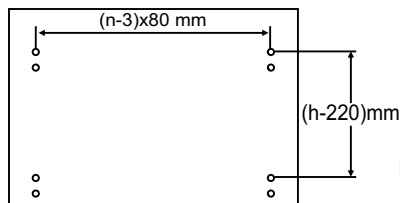


Figure 2

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

First mark the location of holes.  
 Then bore the holes.

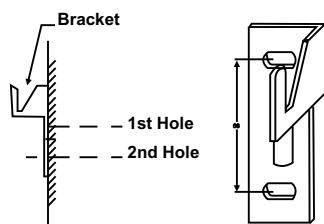


Figure 3

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

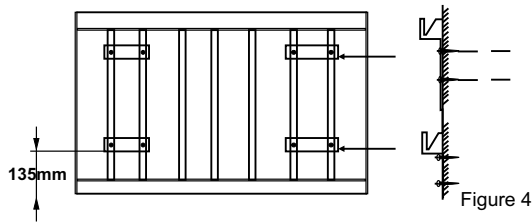


Figure 4

- 4** Place the radiator so that the hanger elements will engage the wall brackets. For radiators with more than 25 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 the same as for the upper mounting element shown in the figure.

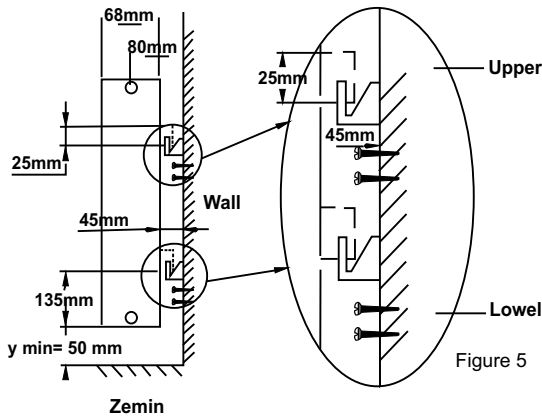


Figure 5

- 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 purgers 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 bars over the nominal pressure. Then 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 bars over the nominal pressure.

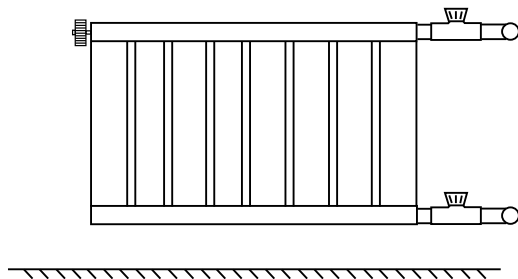


Figure 6

### Lower Opposite End Connection

- 6** Alurad radiators allow the making of lower opposite end connection without causing any reduction in yield. To meet this purpose, the “direction plug” and “pusher” shown in Figure 7 will be put into the packing if a request is made for them in the purchase order.

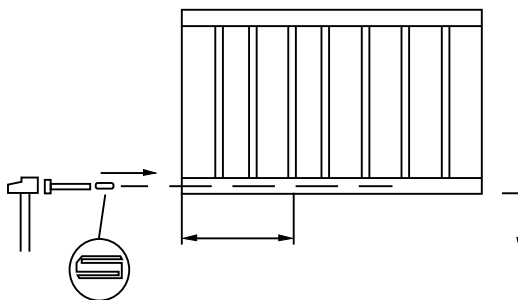


Figure 7

### Placement of Direction Plug

- 7** In making the lower opposite end connection, the direction plug shall be placed at the following locations as counted from the hot water inlet, using the pusher supplied:
- For radiators with up to 10 columns, between columns 3 and 4 (215 mm), and
  - For radiators with more than 10 columns, between columns 4 and 5 (295 mm).

\* An inhibitor capsule unique to Alurad is fitted to all radiators during manufacture in order to provide protection against all kinds of corrosion. If the system as a whole is desired to be protected against freezing as well as various kinds of corrosion, the use of ANTICOR 121 is recommended. **Feniş Teknik** may not be held liable for any problems that might arise from the use of another corrosion inhibitor or antifreeze.