

## INSTALLATION MANUAL

### ALUMINUM RADIATOR MOUNTING ACCESSORIES

Up to 1200 mm height, 3 consoles, 9 screws, 9 dowels, 3 adjustment screws  
 Up to 1500 mm height, 4 consoles, 9 screws, 9 dowels, 4 adjustment screws  
 Up to 1800 mm height, 5 consoles, 9 screws, 9 dowels, 5 adjustment screws



### CONSIDERATIONS BEFORE INSTALLING ALUMINUM RADIATOR

- In aluminum radiator heating systems, it should be installed and used by experts in aluminum radiators, in accordance with the standards in which the installation principles are determined and the principles specified in the installation manual.
- Before installing the radiators, make the necessary checks and cleanings to ensure that there are no construction residues or chemicals in the entire heating system. Residues or chemicals in the heating device or installation may clog and damage the water channels. Damages caused by these materials are not covered by the warranty.
- If a thermostatic valve is used in the radiator, and if your circulation pump is not by-passed in itself, it is necessary to use the radiator with a standard valve.
- It is necessary to use a pressure reducer where the water inlet pressure is higher than 10 bar. If not used, the radiator is out of warranty.
- The system must be grounded against electrical leakages.
- Check that the hot water inlet and outlet connections to the radiator are correct. Connection types that do not comply with the installation rules prevent your radiator from working.
- Radiators are easily mounted on the wall with the help of console. Radiator valve connections are G1/2". Radiator valves to be used must be chrome or nickel plated. All parts required for assembly are included in the package.
- Drill the necessary holes according to the axis dimensions to mount the consoles to the wall.
- After mounting the plastic dowels on the wall, fix the consoles to the wall with screws.

### DURING INSTALLATION

- Place the radiators on the consoles by means of the suspension elements behind them.
- After placing the radiator on the console, pay attention to whether it is level or not. If there is a slope in the radiator, some slices will not heat up, preventing the radiator from working at full efficiency.
- Special valve connection possibility with bottom inlet and outlet in aluminum radiators is possible if the directions are notified with the order. In this connection, the direction plug is mounted during manufacture. In this connection, it should be noted that the hot water inlet is made from the outside and the cold water outlet is from the inside. Otherwise, the radiator will not work efficiently.
- Another type of connection where the direction plug will be used is the bottom opposite end connection. Radiator slice intervals where the direction plug will be placed specified on the connection forms page.

### AFTER INSTALLATION

- Do not use dirty water in your system (even if it is for testing the heating system). The use of dirty water, water with a hardness higher than 25 Fr, waters outside the range of PH value (7-8) (acidic or basic character) will exclude the product from the warranty.
- After the installation is completed, make sure that all construction and installation residues in the installation are removed by filling the installation with water for the first time and emptying all the water after 5 minutes of water cycle.
- Heat the radiators by filling the installation with water, and bleed the radiators by means of the air vent on the radiator corner. Repeat the deaeration process for the next few heatings. If it sounds like water is flowing from the radiator, there is air in it. In this case, repeat the bleeding process.
- Do not empty the system water unless necessary.
- Do not add any chemical substances (inhibitors, antifreeze, pH regulators, lime and bacteria inhibitors, chemicals that are claimed to increase radiator efficiency, etc.) that the company has not approved in writing, to the installation system. Otherwise, the radiator will be out of warranty.
- Take the necessary measures to prevent the installation water from freezing. Freezing of water damages the radiator and the damage caused by freezing of water is not covered by the warranty.
- Never clean your radiator with hard and streaky cleaning agents. Do not use any bleach or chemicals, clean using a damp and soft cloth. Chemical and abrasive substances damage the paint and anodized layer on the radiator. Such damages are not covered by the warranty.



