

Installation Guide

BasicRail Wall Heating in Wet Systems

1 Installation of BasicRail Wall Heating in Wet Systems



Fig. 1: Inspection of the pipe wall. Remove unevenness and create a flat surface.



Fig. 2: Start by laying the rails vertically with a spacing of maximum 1 m.



Fig. 3: Attach the rails in three places with hollow wall anchor-/nailed dowels and screws.



Fig. 4: In accordance with the laying procedure push composite pipe into the rails from bottom to top, starting with the supply line below.



Fig. 5: In doing so do not exceed the maximum pipe bend length of 20 cm.



Fig. 6: Drill at least 8 holes for wall dowels (70 mm) per m² and attach bottom section of dowel.



Fig. 7: Attach wall heating metalgrid from top to bottom, lightly tensioned with 10 cm overlap, using the dowel upper section.

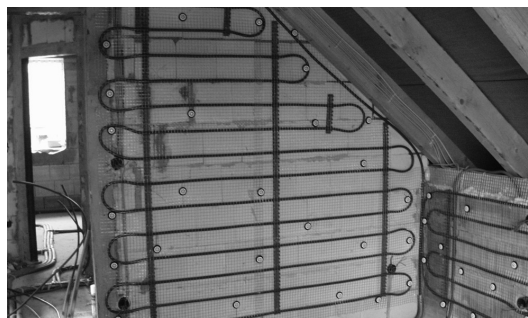


Fig. 8: After setting up the wall heating system a pressure test to at least 6 bar according to the test report is required.



Fig. 9: Spray on the plaster in a single 35 mm layer from the top to bottom according to the manufacturer's instructions.



Fig. 10: The applied layer of plaster can be smoothed or matted as required.

Danfoss A/S
Heating Solutions
Haarupvaenget 11
8600 Silkeborg
Denmark
Phone: +45 7488 8000
Fax: +45 7488 8100
Email: heating.solutions@danfoss.com
www.heating.danfoss.com

Danfoss can accept no responsibility for possible errors in catalogues, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without subsequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.