



MEINERTZ ProLine

Uses

MEINERTZ ProLine is an unique heating solution that can be used at large glazing units from floor to ceiling. It is mounted in a trench so that it becomes an integrated part of the design along the windowframes. An efficient heating unit dimensioned according to needs that can be produced to match corners and window bars. MEINERTZ ProLine only requires a trench depth of 100mm, making it suitable for both new builds as well as refurbishment projects.

Designation

Example MEINERTZ ProLine PL 07 08 5/3

- PL 07 - general designation
- 08 - convection unit with 8 water filled tubes
- 5 - side grille with 5 non heated tubes
- 3 - other side grille with 3 non heated tubes

Product

MEINERTZ ProLine is a convection grille made of one convection unit and on or two side grilles. The convection unit has a minimum of 3 waterfilled tubes. The maximum number is 14. MEINERTZ ProLine is produced with one or two grilles on each side.

Production

MEINERTZ ProLine is manufactured from 70 x 11 x 2.0 pressurestable rectangular steel tubes. The grilles are made from 20 x 11 x 1.25 steel profiles.

Curved versions

MEINERTZ ProLine can also be made in curved versions matching the shape of the building. Please contact MEINERTZ for more information.

Removable side grille

The side grille is easy to remove in order to clean within the trench. Furthermore, the low trench depth of 100mm makes it easy to clean for dust when hoovering.

Control and regulation

The heat output can be controlled by using a thermostatic radiator valve with a remote sensor. If a Danfoss valve is used, a side grille with a minimum of 5 non heated tubes is required.

Tappings

Typically, the tappings are placed A/A-D/D. However other solutions are possible. MEINERTZ can assist in choosing the correct tappings for the project.

Output

Please visit www.meinertz.com for further information.

Load

MEINERTZ ProLine can take a maximum load of 250kgs.

Weight

2.31 kg/meter per steel tube of the heating unit and 0.55 kg/meter per tube of the side grille.

Surface finishing

MEINERTZ ProLine is supplied powder coated as standard in colours RAL 7024 (graphite grey), RAL 9007 (aluminium grey) or RAL 9016 (white). Other colours are available on request at an additional fee.

Packaging

MEINERTZ ProLine is carefully packaged in strong cardboard and wrapped in PE sheeting.

Warranty

A five-year guarantee against defects in materials or workmanship is offered, provided that the unit has been correctly handled and installed.

Maintenance

Cleaning may be performed with ordinary cleaning agents that do not contain abrasive. Scratches or damages to the surface lacquer may be repaired using traditional spray paint, or by hand-painting with a thin brush.