



MEINERTZ Convec FloorLine

Uses

Aesthetics and comfort are the keywords for MEINERTZ Convec FloorLine. The discrete panels enable you to create a room with harmony and balance regardless of the building style and purpose.

FloorLine can be used in district heating, oil/gas boilers, heating pumps or similar systems - as a primary source of heating or in combination with other heat emitter, e.g. floor heating.

Designation

MEINERTZ Convec FloorLine is available in 6 different panel variants:

Stand-alone panels: ST
 Connection panel: C
 Extension panel: E
 Return panels: RT
 Link panel: L
 Finishing panel: F

Each panel variant can be supplied with left or right connection.

Read more in MEINERTZ Convec FloorLine Product Programme.

Product

Heated system water is conducted through MEINERTZ Convec FloorLine by two finned pipes. An electric fan creates an air-stream across the finned pipes and transfers heat to the air in the room.

Installation duct

Required height of the installation duct is only 63-73 mm. The panel is adjusted by using the integrated adjustments screws. These screws must be in contact with the base of the installation channel. The width of the installation channel must be 139 mm +/- 1 mm.

Dimensions

MEINERTZ Convec FloorLine panels measure 135 mm in width and 59 mm in depth. Panels are supplied in bespoke length up to 3500 mm.

Several panels can be connected in series of up to 15000 mm with the potential for intermediary pipe work.

Removable grating

The panel grating is supplied in modules of á 300 mm, is easily removed and secures easy access to the duct.

Controls

MEINERTZ Convec FloorLine can either be controlled by a CHR room thermostat or via an external 0-10 V BMS signal.

When using a CHR room thermostat, panel and thermostat are connected with a 4-lead cable.

When using a 0-10 V BMS signal, the BMS system and the panel is connected with a 2-lead cable.

As MEINERTZ Convec FloorLine reacts very quickly, a P-band as small as 0,5 K can be used.

Check MEINERTZ Convec FloorLine Wiring Guide for further information.

TDM power supply

MEINERTZ Convec FloorLine is supplied with the needed numbers of 1A and 3A TDMs for the projects in question.

Noise level

With a fan speed of 1500 rpm the noise level is just 22 dB(A).

Output

Outputs are found on www.meinertz.com.

Watt use

With a fan speed of 1500 rpm the watt use is app. 1 watt/meter.

Connection

Read more in MEINERTZ Convec FloorLine Product Programme.

Weight

5,4 kg/meter.

Surface finishing

MEINERTZ Convec FloorLine is supplied with black or natural anodised grating. Other colours are available on request at an additional fee.

Packaging

MEINERTZ Convec FloorLine is carefully packaged in strong cardboard on a pallette, and wrapped in PE sheeting.

Warranty

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

Maintenance

Read more in MEINERTZ FloorLine Installation Guide.

Documentation

Check www.meinertz.com to find all documentation related to MEINERTZ Convec FloorLine.