

Radiant Floor

579811 (46512-00)

FESTO

LabVolt Series

Datasheet



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General Description

The radiant floor is a radiant flooring of the hydronic type constructed with copper tubing bonded to a ceramic tile. The flooring acts as a heat exchanger that allows the thermal energy from hot water to partially heat the top floor surface and radiate into the ambient air. It also provides some limited heat storage. Underside construction of the module is visible through a window in the back.

Specifications

Parameter	Value
Radiant Floor	
Type	Ceramic floor tile with copper tubing serpentine underneath
Inlet and Outlet Diameter	1.3 cm (0.5 in)
Tiles	
Dimensions	20.3 x 20.3 cm (8 x 8 in), 412 cm ² (64 in ²)
Thickness	6.8 mm (0.268 in)
Tile Weight	526 g (1.16 lb)
Physical Characteristics	
Dimensions (H x W x D)	31.7 x 22 x 8.3 cm (12.48 x 8.66 x 3.27 in)
Net Weight	1.09 kg (2.4 lb)

Reflecting the commitment of Festo Didactic to high quality standards in product, design, development, production, installation, and service, our manufacturing and distribution facility has received the ISO 9001 certification.

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