

UFH-0505CDP16: 16-groups manif.comp, adjustable with flow meter and a pump



Commercial information

Composite manifold for both housing and utility buildings. It is solid in construction and allows smooth installation. The double hollow rooms in the body gives it excellent insulation capacities. This manifold is equipped with flowmeters, control valves for each circuit and water coming from the boiler is reduced to a temperature suitable for underfloor heating. Outlets are connected to eurocone 3/4".

Basic unit dimensions

Height	480 mm
Length	1,110 mm
Width	170 mm
Net weight	14.800 kg

Certificates

Applications

Heating, Cooling, Underfloor Heating

Solutions

Underfloor heating, Building installations, Industry, Utility

Technical characteristics

Connection type primary side	2-pipe	Outer pipe diameter primary connection	32 Millimetre
Suitable for cooling	✓	Medium temperature (continuous)	5 55 Degrees celsius
Material	Plastic	Max. operating pressure	4 Bar
Position primary connection	Top	Max. number of expansion groups	0
Primary connection	Internal thread cylindrical BSPP-G (ISO 228-1)	Supply voltage	230 Volt
Nominal diameter primary connection	3/4 inch (20)	Number of groups secondary	16
With valves on primary connection	✓	Outer pipe diameter secondary	12 20 Millimetre
With mixing valve	✓	Flow-through capacity	0 5 Litre per hour
Expandable	✗	Min. pressure difference secondary flow/return	0 Kilo Pascal
Multi-zone manifold	✗	Width	170 Millimetre
With temperature limit	✓	Height	480 Millimetre
With non-return valve	✗	Depth	1110 Millimetre
With circulation pump	✓		
Type of pump (system pump)	AC		
Article compression class	PN 4		
With controller	✓		
Hydraulic balance control	Static		
Volume flow measurement	Analogue		
With thermometer	✓		
Temperature measurement supply	Analogue		
Temperature measurement return	Analogue		
With de-aeration	✓		
With pressure gauge	✗		
Secondary connection	Euroconus standardless		
Nominal diameter secondary connection	3/4 inch (20)		
Closable groups	✓		
With flow-through indicator	✓		
With thermal actuator	✗		
With wall-mounting bracket	✓		
With casing	✗		