UFH-0505CDE12: 12-Groups manifold composite, district heating ESSENT

Commercial information

Certificates

Applications

Heating, Cooling, Underfloor Heating

Solutions

Underfloor heating, Building installations, Industry, Energy/district heating, Utility

Technical characteristics

Connection type primary side	2-pipe	Outer pipe diameter primary connection	32	Millimetre
Suitable for cooling	✔	Medium temperature (continuous)	10|60	Degrees celsius
Material	Plastic	Max. operating pressure	6	Bar
Position primary connection	Atop	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	12	
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	165	Millimetre
With temperature limit	✔	Height	520	Millimetre
With non-return valve	✔	Depth	885	Millimetre
With circulation pump	✔			
Type of pump (system pump)	AC			
Article compression class	PN 6			
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	✖			

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