



UFH-0405CDE03: 3-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	1/2 inch (15)	Number of groups secondary	3
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	345 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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