



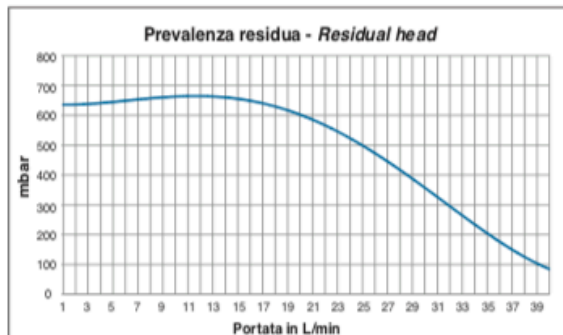
Function

The NOVAZONE multi-zone module is capable of ensuring the correct flow rate of the heat transfer fluid and adequate head pressure in all heating systems that require additional performance beyond the boiler circulator. The hydraulic separator integrated into the module ensures hydraulic separation between the generator and the heating zones, making them hydraulically independent. The NOVAZONE DM module with direct zones does not alter the supply temperature of the zones compared to the generator's supply temperature. The module includes, within the metal casing, all the hydraulic components necessary for the operation of each individual heating zone.

Technical data

Nominal diameter	DN15
Maximum pressure	PN10
Maximum operating temperature	95°-110° peak
Minimum operating temperature	+5°C
Fluid	Water-water/glycol mix max 30%
System-side valves	DN20
Non-return valve op.pressure	ΔP :2KpA(200mm approx)
Overall dimensions	450x500x160 mm
Protection rating	IPX0D
Pipes	Copper $\varnothing$ 18 mm
Generator connection	3/4" M
Center distance	320 mm
Heating connections	3/4" F
Center distance	70 mm
Circulator	Grundfos UPM3 Hybrid 15-70 ErP Ready
Maximum flow rate	2,100 l/h
Maximum power	35 kW
Residual head at 1,000 l/h	6.4 m.w.c
Single unit power consumption	Max 52 W
Thermometers	0-160°C

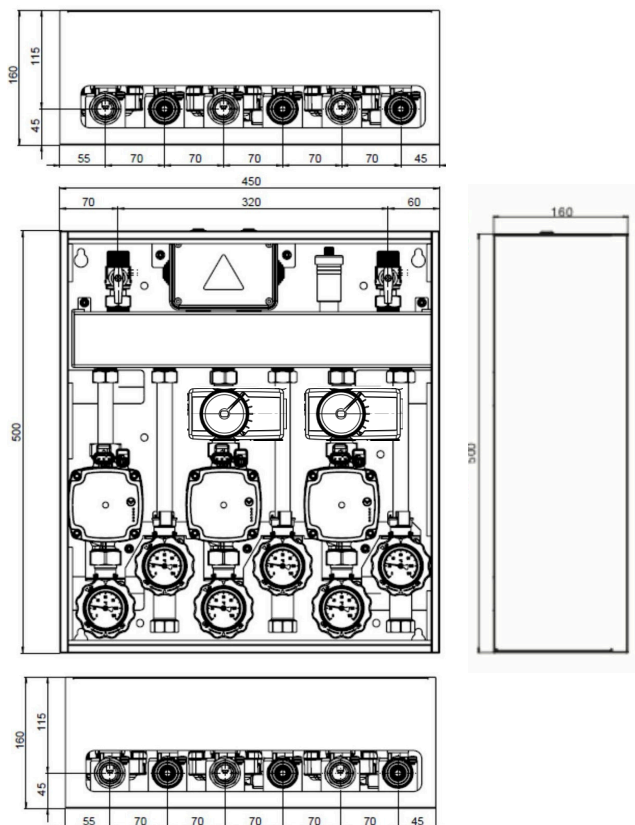
Diagram



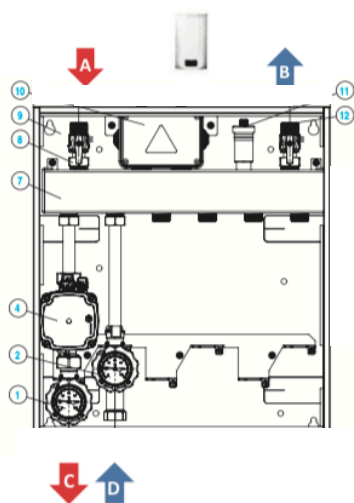
Materials

Pipes	Copper
Insulation	Painted steel
Collector	Painted steel
Circulators	Cast iron
Components	Brass/CW617N

Dimensions



Composition



- 1) Supply valve zone 1
- 2) Return valve zone 1
- 3) /
- 4) Circulator zone 1
- 5) /
- 6) /
- 7) Hydraulic separator
- 8) Generator supply valve
- 9) Metal casing
- 10) Electrical junction box
- 11) Automatic air vent
- 12) Generator return valve
- 13) /
- 14) /
- 15) /
- 16) /
- 17) /

- A) Heat generator supply
- B) Heat generator return
- C) Heating supply direct zone 1
- D) Heating return direct zone 1

Accessories



CIRCULATOR UPM3

CIRCULATOR UPM3 HYBRID 15/70 - 130
(Cod. CF105336)



RED AND BLUE HANDLE

- 3/4M x 3/4F RED HANDLE (Cod. 10305138)
- 3/4M x 3/4F BLUE HANDLE (Cod. 10305142)



BLU VALVE

DN20 QUICK CONNECT VALVE x 3/4" F HANDLE WITH BLUE THERMOMETER
(Code 10405012)



RED VALVE

DN20 1" F x 3/4" F VALVE HANDLE WITH RED THERMOMETER
(Code 10405011)

Certifications

Product compliant with:
- EN 16297-2 / EN 16297-3:2012 ErPReady
- PED Directive - 2014/68/EU

