

*Short delivery time
thanks to prefabrication!*

MAGRA[®]

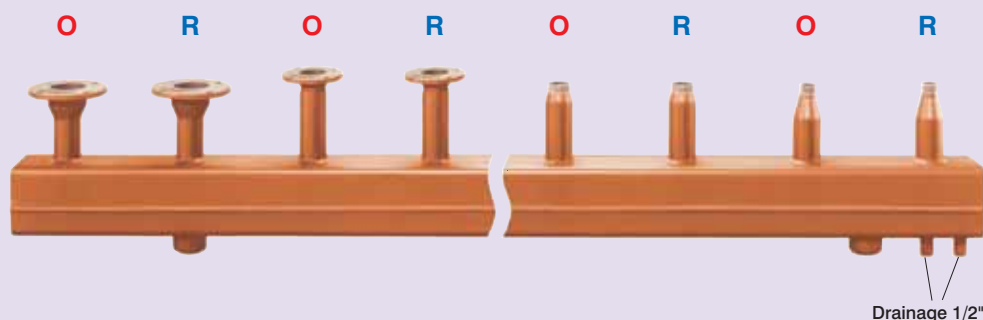
Heating distributors
Oil distributors
Sanitary distributors

MAGRA[®]
Conti

-Heating distributor

with threaded connection pipes or flanged connection pipes
and fixed distances

Type 160-30 = Distance between connection pipes 300 mm



SU design:

Outflow on facing side
Return flow at bottom
up to DN 100



Hot water flow rate up to 30 m³/h • power at Δt 20° up to 700 kW

- Combined outflow and return flow distributor
- Distributor chambers made of patented sheet steel C-sections
- Prefabricated base body - this results in minimum delivery times
- Threaded connection pipes 3/4" to 2". Threaded connection pipes adjusted to same spindle height for socket slides according to DIN 3843.
- Flanged connection pipes DN 20 to DN 65. Flanged connection pipes are adjusted to the same spindle height, für valves according to DIN 3202, corresponding to face-to-face dimension series F1, F4, or K1.
- Distance between connection pipes 300 mm
- SU connection: Outflow connection on facing side, return flow connection at bottom, up to DN 100 possible.
- Max. system pressure 6 bar
- Accessories: Wall or stand consoles, prefabricated insulation, identification plates

Good installation from the start

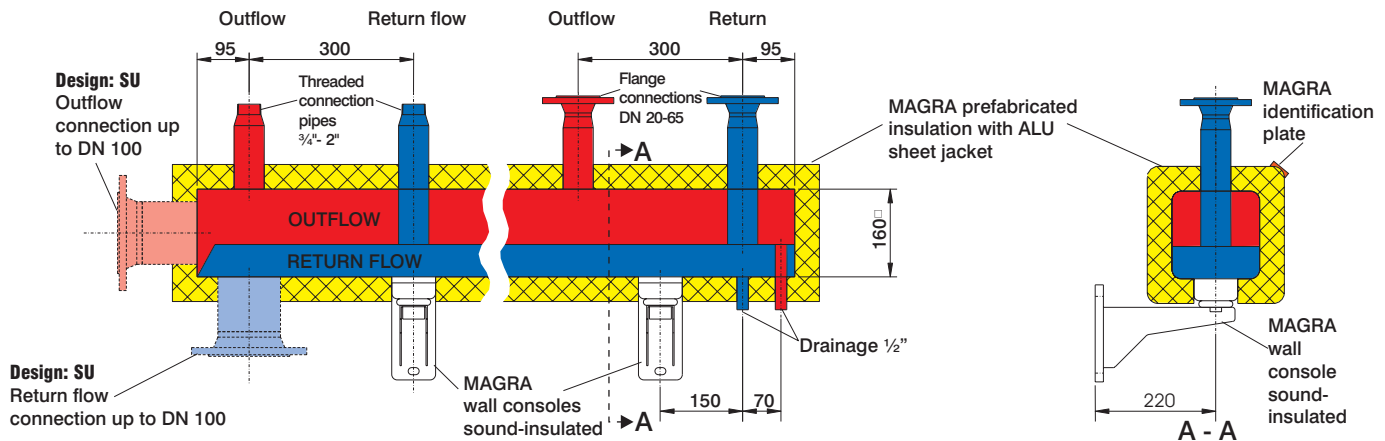
For technical data, see overleaf

Technical data

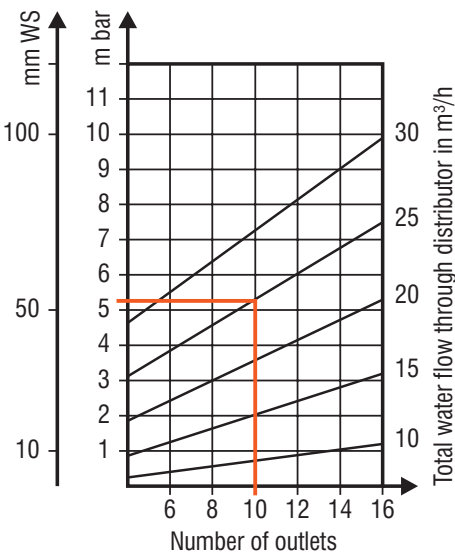


-Heating distributor 160/160

Hot water flow rate 30 m³/h · power at Δt 20° up to 700 kW



MAGRA-CONTI Heating Distributor 160/160 as combined outflow and return flow distributor, consisting of:
 Distributor chamber for outflow and return flow arranged on top of each other, welded from patented sheet steel C-sections. Outflow and return flow outlet connection pipes arranged next to each other, as threaded connection pipes 3/4" to 2" or pipe connections with pre-welded flanges according to DIN, PN 6, PN 10 or PN 16 from DN 20 to DN 65.
 Distance between connection pipes 300 mm. In SU design: Boiler outflow connection on facing side, boiler return flow connection at bottom, up to DN 100 possible.
 Threaded connection pipes 3/4" to 2" adjusted to same spindle height for socket slides according to DIN 3843.
 Flanged connection pipes DN 20 to DN 65 are adjusted to the same spindle height, for valves according to DIN 3202, corresponding to face-to-face dimension series F1, F4, or K1.
 Draining sockets 1/2" for outflow and return flow chamber. The distributor is factory pressure-tested and prime-coated.



Pressure drop diagram

Example:

Given is a MAGRA-CONTI Distributor 160/160 with 10 outlets and a total water flow rate of 25 m³/h.

Find the pressure drop across the MAGRA-CONTI Distributor 160/160.

According to the diagram, the pressure drop is: 5.3 mbar.

Accessories

MAGRA-wall console 85 sound-insulated



Wall plate and supporting arm galvanized.

MAGRA-stand console 85 adjustable height



Floor plate and sectional steel galvanized.
Height of console can be varied

MAGRA-prefabricated insulation



of PU hard foam with ALU sheet jacket or of mineral fiber with galv. sheet steel jacket

MAGRA-identification plate 85



for identification of heating groups at MAGRA-CONTI distributor. Can be screwed on MAGRA prefabricated insulation.

Specifications and design are subject to modifications for technical improvement

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