



MAGRA-Heating Distributor Type 160-30 = distance between connection pipes 300 mm

_____ pieces MAGRA-CONTI-heating distributor 160/160, as a combined outflow and return flow distributor, consists of: Distribution chamber for outflow and return flow, positioned above each other, in patented, welded sheet steel with C-section. Outlet connection pipes for outflow and return flow next to one another, as threaded connection pipes 3/4" - 2" or pipe connectors made of seamless steel pipe with pre-welded flanges according to DIN, PN 6, PN 10 or PN 16 from DN 20 - DN 65. Distance between connection pipes 300 mm. Boiler connection: Outflow and return flow from the top up to DN 65 or SU-version (outflow on the front, return flow underneath) up to DN 100.
Flanges are matched to the same spindle height, for fittings according to installation length series FTF-1 (F1), FTF-14 (F4) or FTF-20 (K1) according to DIN EN 558-1 (DIN 3202), and to the brand of fittings and insulation thickness of the distributor.
Threaded connection pipes are matched to the same spindle height, for socket slides according to DIN 3843. Draining socket 1/2", for outflow and return flow chambers. Distributor is pressure tested and primed in factory.

Application:

Hot water in circulation up to approx. 30 m³/h

Performance at Δt 20° up to approx. 700 kW

Technical data:

Double chamber measures	160/160 mm
Distance between connection pipes	300 mm
Distributor length (number of outlets upwards x 300 mm)	_____ mm
Hot water in circulation	_____ l/h
Outflow temperature	max. 110 °C
Maximum system pressure	max. 6 bar
Shut-off fittings (specify installation-length series according to DIN EN 558-1 FTF-1, FTF-14 or FTF-20)	_____
Insulation thickness for the distributor (40 mm / 60 mm / 100 mm)	
Boiler connection: Outflow and return flow from the top or SU-version (outflow on the front, return flow underneath)	
Number of distributor connections with boiler connection:	_____ Pieces

Threaded connection pipes 3/4" - 2"	_____ Pieces, _____"	_____ Pieces, _____"	_____ Pieces, _____"
	_____ Pieces, _____"	_____ Pieces, _____"	_____ Pieces, _____"
	_____ Pieces, _____"	_____ Pieces, _____"	_____ Pieces, _____"

Flanged connection pipes DN 20 - DN 65	_____ Pieces, DN _____ PN _____	_____ Pieces, DN _____ PN _____
	_____ Pieces, DN _____ PN _____	_____ Pieces, DN _____ PN _____
	_____ Pieces, DN _____ PN _____	_____ Pieces, DN _____ PN _____

Material: _____ Wage _____

_____ pieces Extra price for additional sockets 1/2" (3/4").

_____ pieces **MAGRA-Prefabricated Insulation with Aluminium Sheet Jacket and High-resistance PU foam** according to the heating system regulations, for the above distributor, consists of: Aluminium sheet metal jacket and 40 mm thick high-resistance PU foam, half-shell, up to 100° C outflow temperature. Frontally provided with lid. With cutouts for distributor connections, drainage and consoles. Including aluminium fastening strips and quick action screw closures.
Material: _____ Wage: _____

_____ pieces **or MAGRA-Prefabricated Insulation with Galvanised Sheet Steel Jacket and Mineral Fibre**, according to the heating plant regulations for the above distributor, consists of: Galvanised sheet steel jacket with quick-action closures and mineral fibre 60 mm or 100 mm thick, in the form of half-shells. Front side with lid. With cutouts for the outlet connection pieces, drainage and consoles.
Insulation thickness (60 mm/100 mm) _____ mm **Attention! For insulation thickness 100 mm, use only stand console 85.**
Material: _____ Wage: _____

_____ pieces **MAGRA-Identification Plates 85 for Designating Outflow Connection Pipes** for the above distributor. The identification plate is screwed with the accompanying screws on MAGRA-prefabricated insulation. Lettering is possible with standard text strips of 100 x 9.25 mm (Simplex, Sikla, Klug), insertion of imprinted strip 9 mm or by self-lettering. Imprinted field is protected against hostile actions, with a stick-on transparent cap. Plate size 110 x 24 mm.
Material: _____ Wage: _____

_____ pieces **MAGRA-Wall Consoles 85, Sound insulated**, consists of: Wall panel for screw fastening and snap-action carrier arm. Projection of 220 mm up to the middle of distributor. Galvanised. Including screws, dowels and washers.
Attention! Use wall console 85 only up to an insulation thickness of 60 mm. For insulation thickness 100 mm, use stand console 85.
Material: _____ Wage: _____

_____ pieces **or MAGRA-Stand Consoles 85, Adjustable Height**, consists of: Floor plate for screw fastening and section steel. Galvanised. Console height infinitely adjustable from 400 mm up to 660 mm, including screws, dowels and washers.
Material: _____ Wage: _____