

Description of products



Heizungsverteiler
Ölverteiler
Sanitärverteiler



MAGRA®-Heating Distributor 85 85

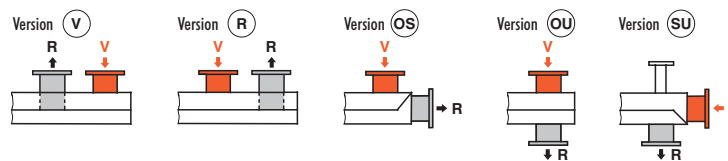
pieces

MAGRA-heating distributor, 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 or pipe connectors made of seamless steel pipe with pre-welded flanges according to DIN, PN 6, PN 10 or PN 16. Flanges are matched to the same spindle height, for fittings according to installation length series F 1, F4 or K1 according to 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:

Outlet dimensions and distributor connections up to 2" or DN 50

Distributor connections



Hot water in circulation up to approx. 7 m³/h
Performance at Δt 20° up to approx. 165 kW

Technical data:

Double chamber measures	85/85 mm
Distance between connection pipes	_____ mm
Distributor length	_____ mm
Hot water in circulation	_____ l/h
Outflow and return flow temperatures	_____/____°
Maximum system pressure	_____ bar
Shut-off fittings (specify installation-length series according to DIN 3202 F1, F4 or K1)	_____
Type of boiler connections (V, R, OS, OU, SU)	_____
Number of boiler connections:	_____ Pieces

Threaded connection pipes	_____ Pieces, _____"	_____ Pieces, _____"	_____ Pieces, _____"
	_____ Pieces, _____"	_____ Pieces, _____"	_____ Pieces, _____"
	_____ Pieces, _____"	_____ Pieces, _____"	_____ Pieces, _____"

Flanged connection pipes	_____ Pieces, DN _____ PN _____	_____ Pieces, DN _____ PN _____
	_____ Pieces, DN _____ PN _____	_____ Pieces, DN _____ PN _____
	_____ Pieces, DN _____ PN _____	_____ Pieces, DN _____ PN _____

Material: _____ Wage: _____

pieces

MAGRA-Wall Consoles 85, Sound insulated, consists of: Wall panel for screw fastening and snap-action carrier arm. Projection of 160 mm or 220 mm up to the middle of distributor. Galvanised. Including screws, dowels and washers.

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 600 mm, including screws, dowels and washers.

Material: _____ Wage: _____

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 35 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
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: _____

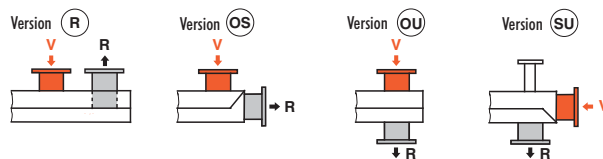
MAGRA®-Heating Distributor up to

pieces





MAGRA-heating distributor 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 or pipe connectors made of seamless steel pipe with pre-welded flanges according to DIN, PN 6, PN 10 or PN 16. Flanges are matched to the same spindle height, for fittings according to installation length series F 1, F4 or K1 according to 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:

Distributor size	Outlet dimensions	Max. distributor connections (Version  ,  ,  , )	Hot water flow rate	Performance at Δt 20°
100/100	up to 2" or DN 65	3" or DN 80	up to approx. 11 m ³ /h	up to approx. 260 kW
120/120	up to 2" or DN 65	3" or DN 80	up to approx. 17 m ³ /h	up to approx. 400 kW
160/160	up to 3" or DN 80	DN 100	up to approx. 30 m ³ /h	up to approx. 700 kW



Technical data:

Double chamber measures	100/100 - 120/120 - 160/160	_____ mm
Distance between connection pipes	_____	_____ mm
Distributor length	_____	_____ mm
Hot water in circulation	_____	_____ l/h
Outflow and return flow temperatures	_____	_____ / _____ °
Maximum system pressure	_____	_____ bar
Shut-off fittings (specify installation-length series according to DIN 3202 F1, F4 or K1)	_____	_____
Type of boiler connections ( ,  ,  , )	_____	_____
Number of boiler connections:	_____	_____ Pieces
Threaded connection pipes	_____ Pieces, _____"	_____ Pieces, _____"
	_____ Pieces, _____"	_____ Pieces, _____"
Flanged connection pipes	_____ Pieces, DN _____ PN _____	_____ Pieces, DN _____ PN _____
	_____ Pieces, DN _____ PN _____	_____ Pieces, DN _____ PN _____
	_____ Pieces, DN _____ PN _____	_____ Pieces, DN _____ PN _____

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.

(For Distributor 160/160 with 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:

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

(For Distributor 160/160 with insulation thickness 100 mm, use 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:

Description of products



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MAGRA®-Heating Distributor

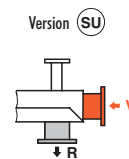
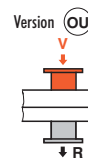
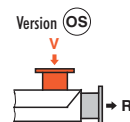
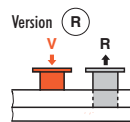
pieces

MAGRA-heating distributor, 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 connection pipes made of seamless steel pipe with pre-welded flanges according to DIN, PN 6, PN 10 or PN 16. Flanges are matched to the same spindle height, for fittings according to installation-length series F 1, F 4 or K 1 according to DIN 3202, and to the brand of fittings and insulation thickness of the distributor. Draining sockets 3/4" for outflow and return flow chambers. Distributor is pressure tested and primed in factory.

Application:

Outlet dimensions
up to DN 125

Max. distributor connections DN 150



Hot water in circulation up to approx. 50 m³/h
Performance at Δt 20° up to approx. 1200 kW

Technical data:

Double chamber measures	200/200 mm
Distance between connection pipes	_____ mm
Distributor length	_____ mm
Hot water in circulation	_____ l/h
Outflow and return flow temperatures	_____ / _____ °C
Maximum system pressure	_____ bar
Shut-off fittings (specify installation-length series according to DIN 3202 F1, F4 or K1) _____	
Type of boiler connections (R, OS, OU, SU)	_____
Number of boiler connections:	_____ Pieces

Flanged connection pipes

_____ Pieces, DN _____ PN _____	_____ Pieces, DN _____ PN _____
_____ Pieces, DN _____ PN _____	_____ Pieces, DN _____ PN _____
_____ Pieces, DN _____ PN _____	_____ Pieces, DN _____ PN _____
_____ Pieces, DN _____ PN _____	_____ Pieces, DN _____ PN _____
_____ Pieces, DN _____ PN _____	_____ Pieces, DN _____ PN _____

Material: _____ Wage: _____

pieces

MAGRA-Stand Consoles 200, Sound Insulated, consists of: Floor plate for screw fastening and section steel. Galvanised. Console height infinitely adjustable from 310 mm up to 500 mm, including screws, dowels and washers.

Material: _____ Wage: _____

pieces

or **MAGRA-Wall Consoles 200, Sound Insulated**, consists of: Wall panels and section steel. Galvanised. Projection 315 mm up to the middle of distributor.

Material: _____ Wage: _____

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 50 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

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: _____

Description of products







Heizungsverteiler
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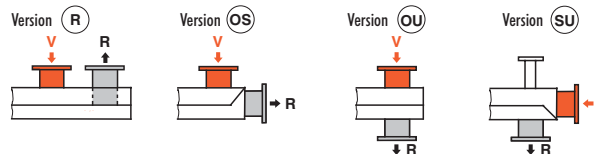
MAGRA®-Heating Distributor up to

pieces





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Applications:

Distributor size	Outlet dimensions	Max. distributor connection (Version  ,  ,  , )	Hot water flow rate	Performance at Δt 20°
250/250	to DN 150	DN 150	up to approx. 86 m³/h	up to approx. 2000 kW
300/300	to DN 150	DN 200	up to approx. 125 m³/h	up to approx. 2900 kW
350/350	to DN 200	DN 200	up to approx. 150 m³/h	up to approx. 3500 kW
400/400	to DN 250	DN 250	up to approx. 172 m³/h	up to approx. 4000 kW
450/450	to DN 300	DN 350	up to approx. 198 m³/h	up to approx. 4600 kW
500/500	to DN 350	DN 400	up to approx. 250 m³/h	up to approx. 5800 kW
550/550	to DN 400	DN 400	up to approx. 310 m³/h	up to approx. 7200 kW



Technical data:

Double chamber measures	250/250 - 300/300 - 350/350 - 400/400	_____ mm
Distance between connection pipes	450/450 - 500/500 - 550/550	_____ mm
Distributor length		_____ mm
Hot water in circulation		_____ l/h
Outflow and return flow temperatures		_____ / _____ °
Maximum system pressure		_____ bar
Shut-off fittings (specify installation-length series according to DIN 3202 F1, F4 or K1)		_____
Type of boiler connections  ,  ,  , 		_____
Number of boiler connections:		_____ Pieces

Flanged connection pipes

_____ Pieces, DN _____ PN _____	_____ Pieces, DN _____ PN _____
_____ Pieces, DN _____ PN _____	_____ Pieces, DN _____ PN _____
_____ Pieces, DN _____ PN _____	_____ Pieces, DN _____ PN _____
_____ Pieces, DN _____ PN _____	_____ Pieces, DN _____ PN _____
_____ Pieces, DN _____ PN _____	_____ Pieces, DN _____ PN _____

Material:

Wage:

pieces

MAGRA-Stand Consoles 200, Sound Insulated, consists of: Floor plate for screw fastening and section steel. Galvanised. Console height infinitely adjustable from 310 mm up to 500 mm, including screws, dowels and washers.

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

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: