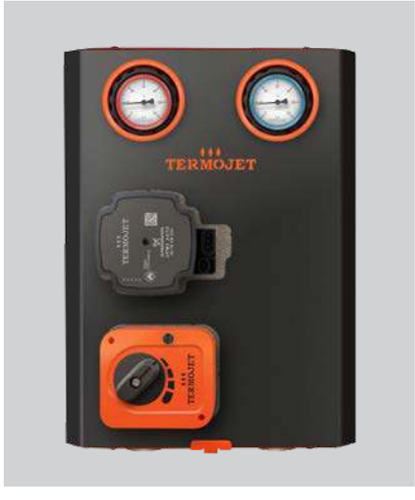
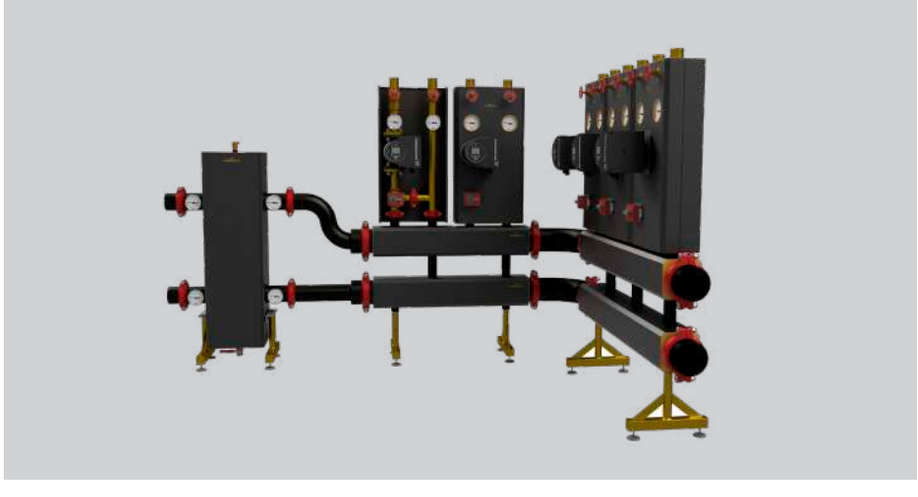
TERMOJET

flow distribution systems





2021

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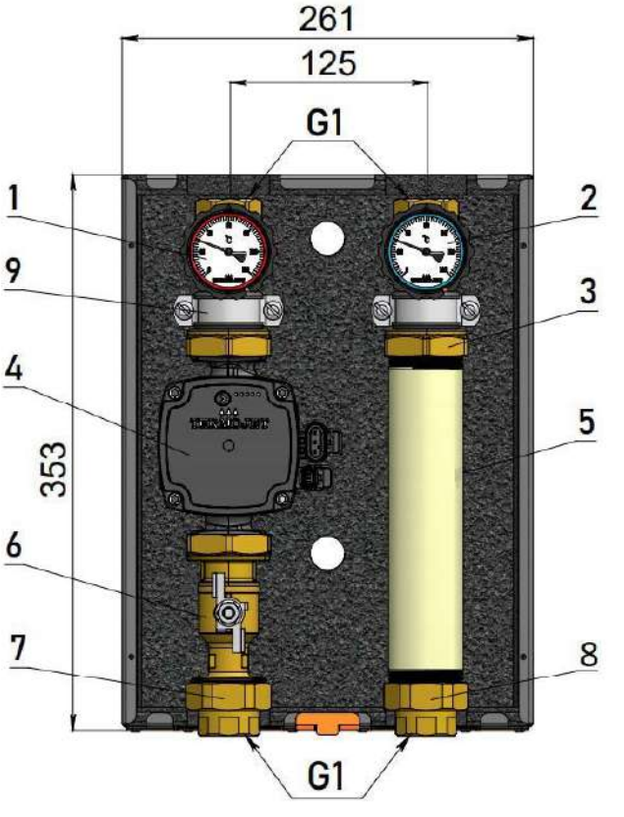
Content

Direct pump group Dn25

Pump group PG-47 without mixing unit is used when the same flow temperature of the primary circuit and boiler is requested by the user in heating systems.



Warning

Pump groups with a supply line on the left are marked by the index "L"

Specifications	
DN	25
Pump length	130 mm
Height	353 mm
Width	261 mm
Qmax: ΔT=10°C ΔT=20°C	20 kW 40 kW
KVS	10,2 m^3/hour
Working pressure	up to 6 bar
Volume	0,32 l

Warning

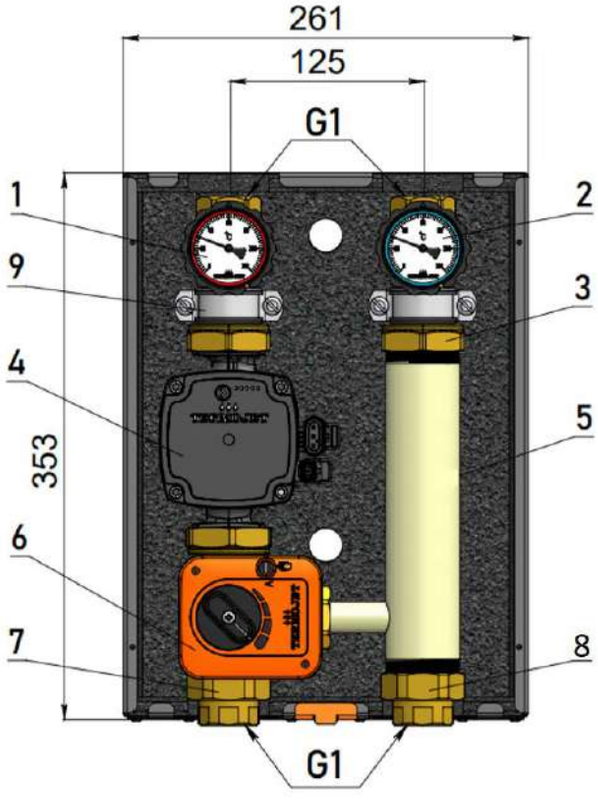
To connect the group to the collector with outputs 1/4" use the adapter CC 125/150. (p.68)

Direct pump group :

1. Flow line tap with thermometer 0 - 120 ° C
2. Return line tap with thermometer 0 - 120 ° C
3. Built-in check valve
4. Circulation pump
5. Insulation
6. Shut-off valve
7. Connection by the cap nut of a flow line
8. Connection by the cap nut of a return line
9. Fastening the group to the insulation

Mixing pump group Dn25

Pump group PG-48 with mixing unit for regulation and circulation of fluid at variable temperature. It is used in general heating circuits, where automatic flow temperature regulation needs.



Warning

Pump groups with a supply line on the left are marked by the index "L"

Specifications	
DN	25
Pump length	130 mm
Height	353 mm
Width	261 mm
Qmax: ΔT=10°C ΔT=20°C	20 kW 40 kW
KVS	6,3 m^3/hour
Working pressure	up to 6 bar
Volume	0,34 l

Warning

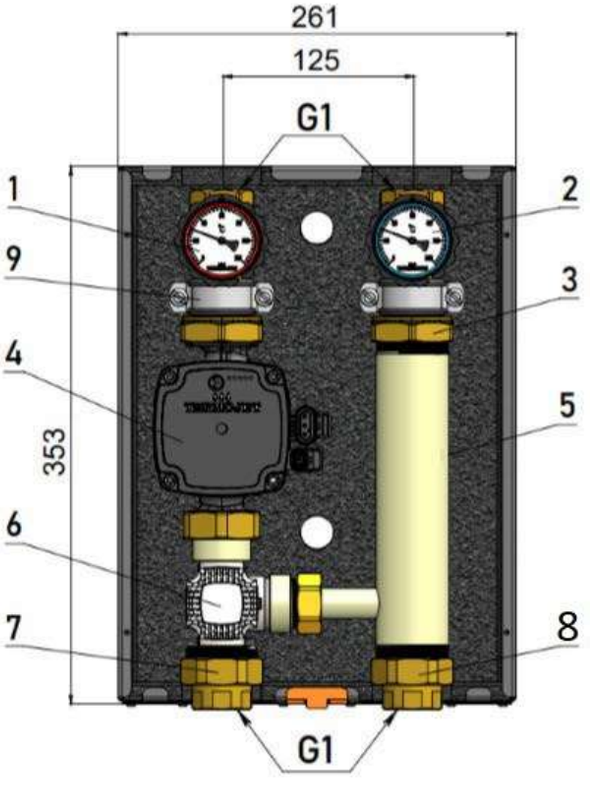
To connect the group to the collector with outputs 1/4" use the adapter CC 125/150. (p.68)

Mixing pump group :

1. Flow line tap with thermometer 0 - 120 ° C
2. Return line tap with thermometer 0 - 120 ° C
3. Built-in check valve
4. Circulation pump
5. Insulation
6. 3-way valve with actuator
7. Connection by the cap nut of a flow line
8. Connection by the cap nut of a return line
9. Fastening the group to the insulation

Mixing pump group with the thermostatic valve Dn25

Mixing pump group PG-49 with thermostatic mixing valve is used for circuits that require regulation of the flow temperature without automatic control.



Warning

Pump groups with a supply line on the left are marked by the index "L"

Specifications	
DN	25
Pump length	130 mm
Height	353 mm
Width	261 mm
Qmax: ΔT=10°C ΔT=20°C	20 kW 40 kW
KVS	6,3 m^3/hour
Working pressure	up to 6 bar
Volume	0,34 l

Warning

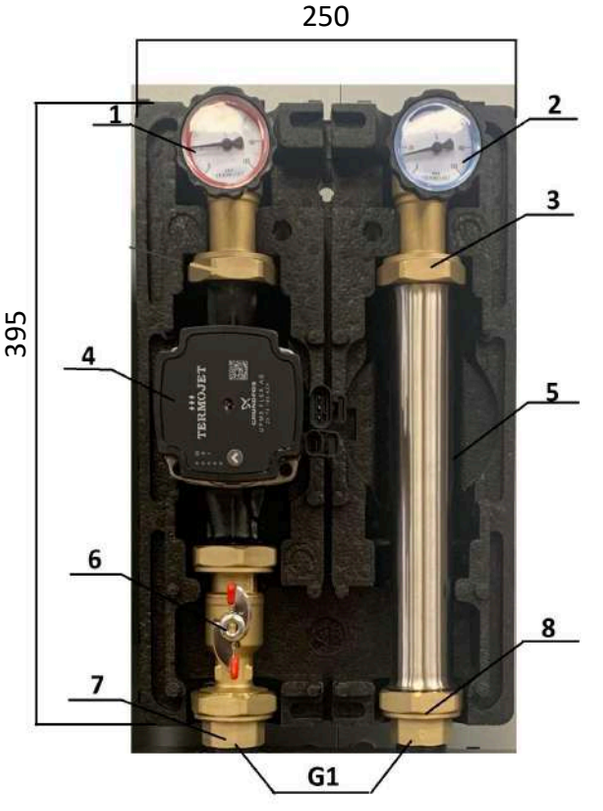
To connect the group to the collector with outputs 1/4" use the adapter CC 125/150. (p.68)

Mixing pump group with the thermostatic valve:

1.Flow line tap with thermometer 0 - 120 ° C
2.Return line tap with thermometer 0 - 120 ° C
3.Built-in check valve
4.Circulation pump
5.Insulation
6.3-way valve + thermostatic valve 20 ° - 60 ° C
7.Connection by the cap nut of a flow line
8.Connection by the cap nut of a return line
9.Fastening the group to isolation

Direct pump group Dn25

Pump group PG-47S without mixing unit is used when the same flow temperature of the primary circuit and boiler is requested by the user in heating systems.
The main difference of this group from ordinary pump groups is the compatibility with pumps with a length of 180 mm and the new group insulation made of styrodur



Warning

Pump groups with a supply line on the left are marked by the index "L"

Specifications	
DN	25
Pump length	180 mm
Height	395 mm
Width	250 mm
Qmax: ΔT=10°C ΔT=20°C	20 kW 40 kW
KVS	10,2 m^3/hour
Working pressure	up to 6 bar
Volume	0,32 l

Warning

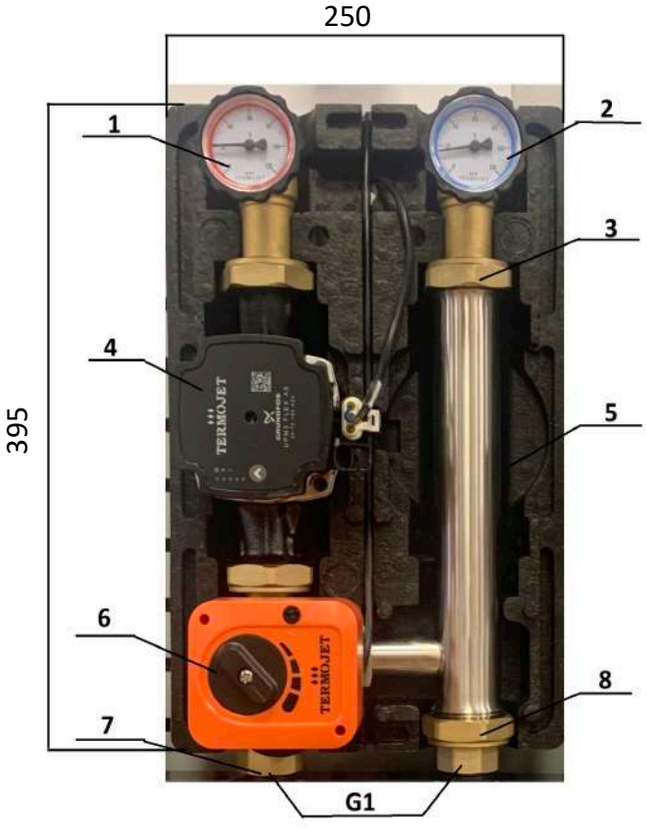
To connect the group to the collector with outputs 1/4" use the adapter CC 125/150. (p.68)

Direct pump group :

1. Flow line tap with thermometer 0 - 120 ° C
2. Return line tap with thermometer 0 - 120 ° C
3. Built-in check valve
4. Circulation pump
5. Insulation
6. Shut-off valve
7. Connection by the cap nut of a flow line
8. Connection by the cap nut of a return line

Mixing pump group Dn25

Pump group PG-48S with mixing unit for regulation and circulation of fluid at variable temperature. It is used in general heating circuits, where automatic flow temperature regulation needs.
The main difference of this group from ordinary pump groups is the compatibility with pumps with a length of 180 mm and the new group insulation made of styrodur



Warning

Pump groups with a supply line on the left are marked by the index "L"

Specifications	
DN	25
Pump length	180 mm
Height	395 mm
Width	250 mm
Qmax: ΔT=10°C ΔT=20°C	20 kW 40 kW
KVS	6,3 m^3/hour
Working pressure	up to 6 bar
Volume	0,34 l

Warning

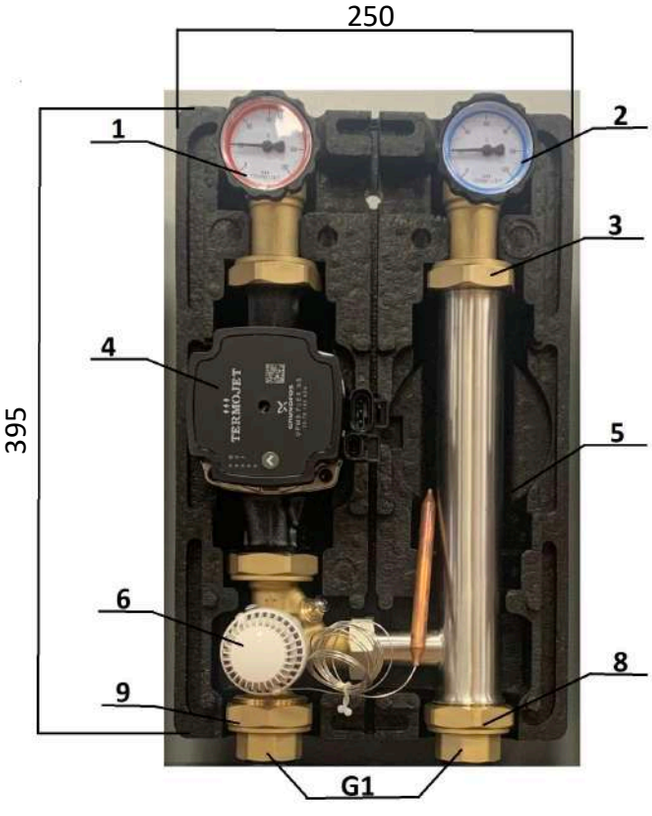
To connect the group to the collector with outputs 1/4" use the adapter CC 125/150. (p.68)

Mixing pump group :

1. Flow line tap with thermometer 0 - 120 ° C
2. Return line tap with thermometer 0 - 120 ° C
3. Built-in check valve
4. Circulation pump
5. Insulation
6. 3-way valve with actuator
7. Connection by the cap nut of a flow line
8. Connection by the cap nut of a return line

Mixing pump group with the thermostatic valve Dn25

Mixing pump group PG-49S with thermostatic mixing valve is used for circuits that require regulation of the flow temperature without automatic control.
The main difference of this group from ordinary pump groups is the compatibility with pumps with a length of 180 mm and the new group insulation made of styrodur



Warning

Pump groups with a supply line on the left are marked by the index "L"

Specifications	
DN	25
Pump length	180 mm
Height	353 mm
Width	261 mm
Qmax: ΔT=10°C ΔT=20°C	20 kW 40 kW
KVS	6,3 m^3/hour
Working pressure	up to 6 bar
Volume	0,34 l

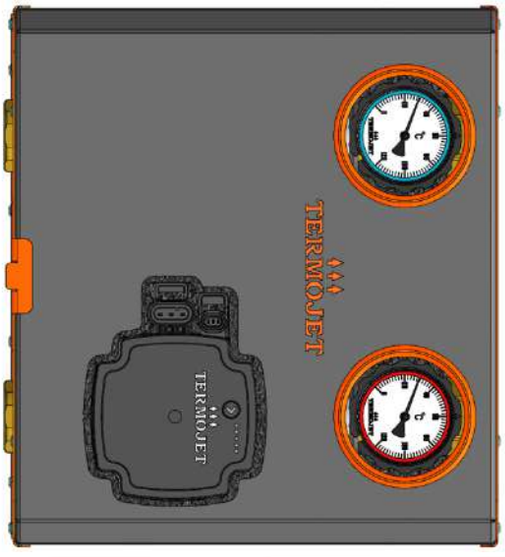
Warning

To connect the group to the collector with outputs 1/4" use the adapter CC 125/150. (p.68)

Mixing pump group with the thermostatic valve:

1.Flow line tap with thermometer 0 - 120 ° C
2.Return line tap with thermometer 0 - 120 ° C
3.Built-in check valve
4.Circulation pump
5.Insulation
6.3-way valve + thermostatic valve 20 ° - 60 ° C
7.Connection by the cap nut of a flow line
8.Connection by the cap nut of a return line

Pump groups for DHW tank connection

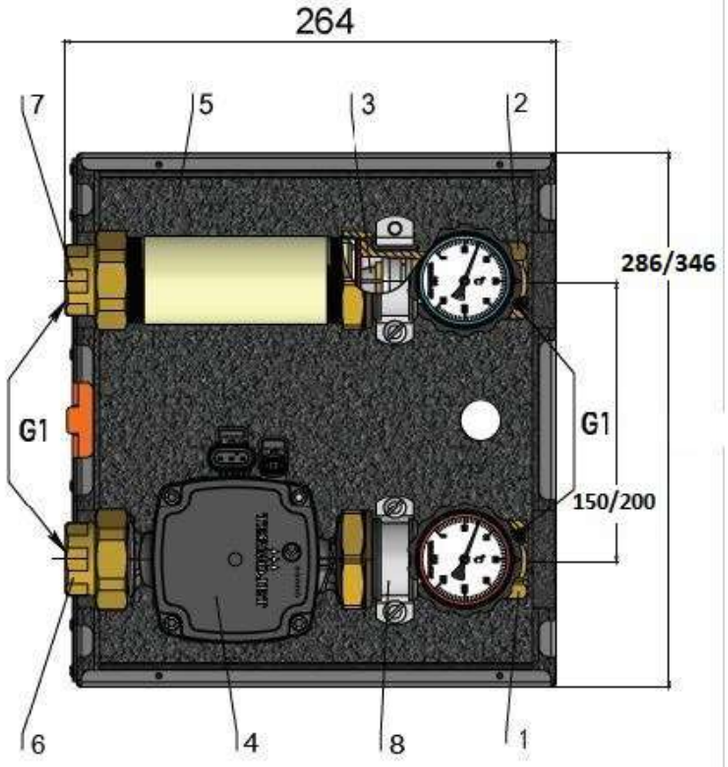


Specifications		
	PG-67(200)	PG-67(150)
DN	25	
Pump length	130 mm	
Width	346 mm	286 mm
Height	264 mm	
Qmax: ΔT=10°C ΔT=20°C	20 kW 40 kW	10 kW 20 kW
KVS	10,2 m^3/hour	5,1m^3/hour
Working pressure	up to 6 bar	
Volume	0,32l	

Warning
To connect the group PG-67 to the collector with axial distance between the beams 300 mm use the adapter - CC 200/300 (str.68)

Connection – G1" is intended for convenient and quick connection of DHW tank to the Termojet equipment.
For manifolds with axial distance of side exits:

- 200 mm used PG-67 (200)
- 150 mm used PG-67 (150)



Pump groups for DHW tank connection:

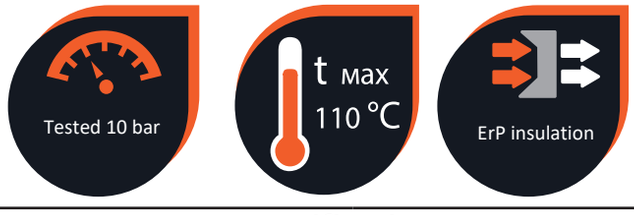
1.Flow line tap with thermometer 0 - 120 ° C
2.Return line tap with thermometer 0 - 120 ° C
3.Built-in check valve
4.Circulation pump
5.Insulation
6.Connection by the cap nut of a flow line
7.Connection by a cap nut of a return line
8.Fastening the group to insulation

Direct pump group Dn32

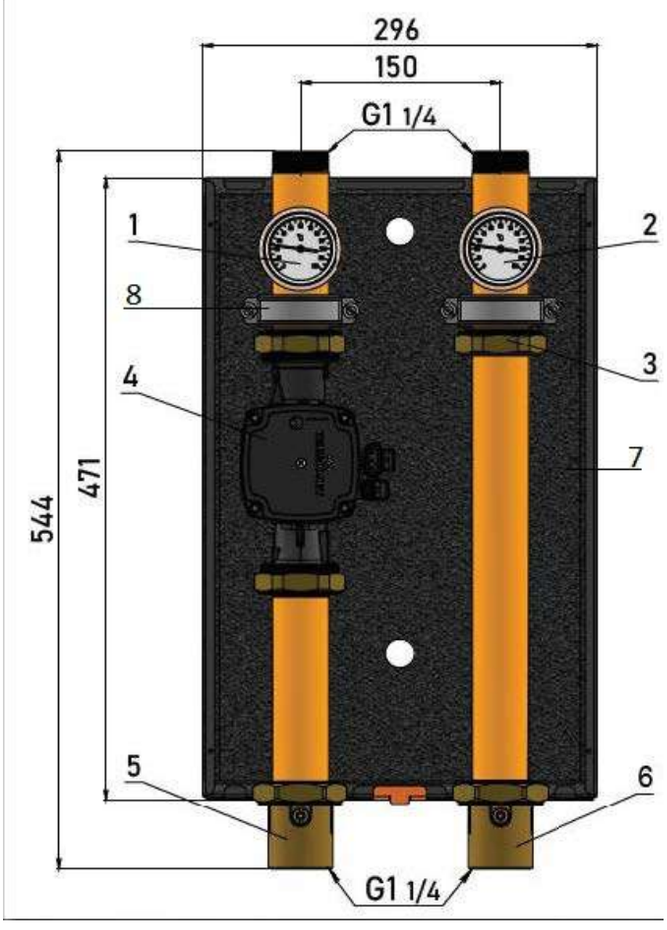
Pump group PG-51 without mixing unit is used when the same flow temperature of the primary circuit and boiler is requested by the user in heating systems

№	Name
1	GP-51 w. pump Grundfos UPM3 Flex AS 32-75.180
2	GP-51 with pump Grundfos Magna 32-60
3	GP-51 with pump Grundfos Magna 32-80

Warning
Pump groups with a supply line on the left are marked by the index "L"



Specification		
	UPM3	Magna
DN	32	
Pump length	180 mm	
Height	471 mm	
Width	296 mm	
Depth	160 mm	190 mm
Qmax: ΔT=10°C ΔT=20°C	45 kW 85 kW	
KVS	16,3 m³/hour	
Working pressure	up to 6 bar	
Volume	0,9l	



Direct pump group Dn32 :
1. Flow line tap with thermometer 0 - 120 ° C
2. Return line tap with thermometer 0 - 120 ° C
3. Built-in check valve
4. Pump Grundfos UPM3 FLEX 32-75
5. Insulation
6. Connection by the cap nut of a flow line
7. Connection by a cap nut of a return line
8. Fastening the group to insulation

Warning!!!

To connect of the group GP-51 to the Mega series collector use the adapter CC 21.250.150 (str.54)

Mixing pump group Dn32

Mixing pump group PG-52 with mixing unit for regulation and circulation of fluid at variable temperature. It is used in general heating circuits, where automatic flow temperature regulation needs.

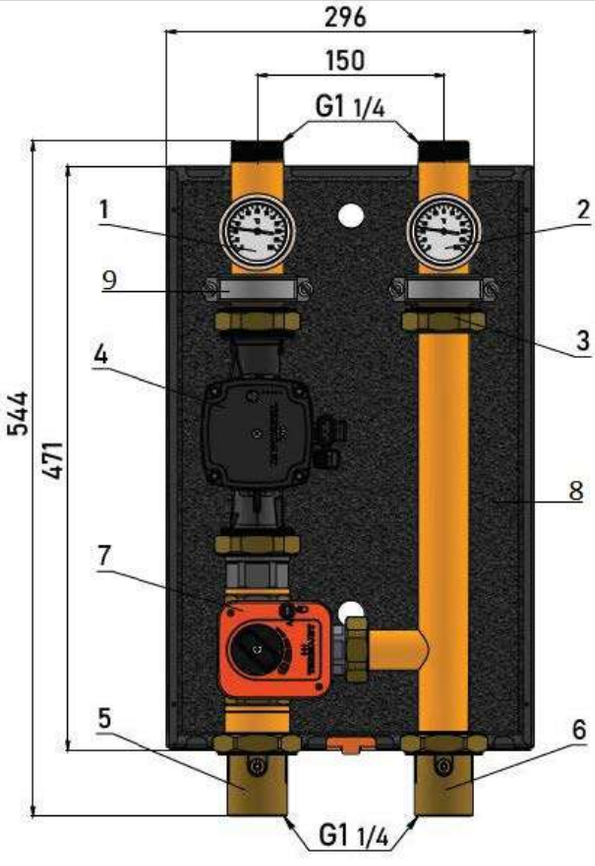
№	Dostępne pompy
1	GP-52 w. pump Grundfos UPM3 Flex AS 32-75.180
2	GP-52 with pump Grundfos Magna 32-60
3	GP-52 with pump Grundfos Magna 32-80

Warning
Pump groups with a supply line on the left are marked by the index "L"

Specification		
	UPM3	Magna
DN	32	
Pump length	180 mm	
Height	471 mm	
Width	296 mm	
Depth	160 mm	190 mm
Qmax: ΔT=10°C ΔT=20°C	45 kW 85 kW	
KVS	10,1 m^3/hour	16,3 m^3/hour
Working pressure	up to 6 bar	
Volume	1,1l	

Warning!!!

To connect of the group GP-51 to the Mega series collector use the adapter CC 21.250.150 (str.54)

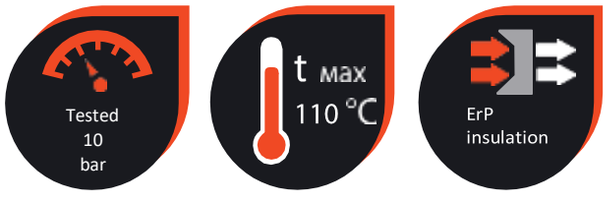


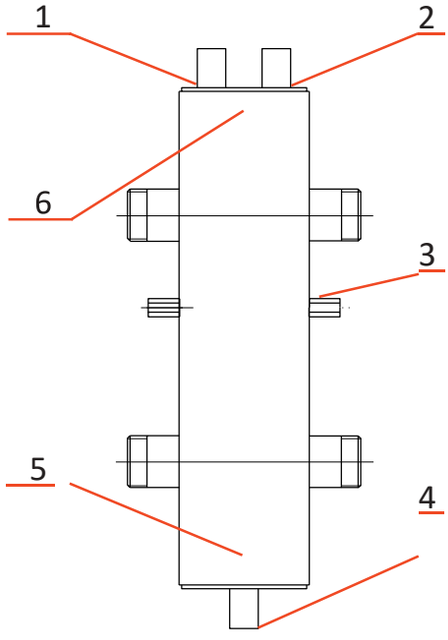
Mixing pump group Dn32 :

1. Flow line tap with thermometer 0 - 120 ° C
2. Return line tap with thermometer 0 - 120 ° C
3. Built-in check valve
4. Pump Grundfos UPM3 FLEX 32-75
5. Connection by the cap nut of a flow line
6. Connection by a cap nut of a return line
7. 3-way valve with actuator
8. Insulation
9. Fastening the group to insulation

Hydraulic separators

The hydraulic separators also called hydraulic compensators are used to make two circuits hydraulically independent from each other: for example, the heating generator on one side (primary circuit) and the distribution system on the other side (secondary circuit). These devices are equipped with connections for air vents, drain valves and temperature probes. Mounting brackets included.





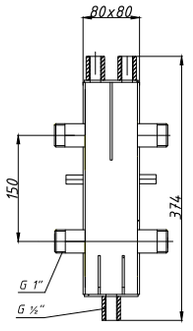
Hydraulic separator:

1 - Air vent connection G 1/2"
2 - Temperature sensor connection G 1/2"
3 - Fastening
4 - Drainage connection G 1/2"
5 - Built-in sludge trap
6 - Built-in air separator

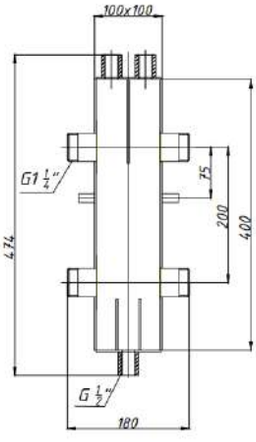
Specifications					
	HS - 25	HS -26	HS - 27	HS -28	HS - 30
Gmax	2,1 m^3/hour	6,35 m^3/hour	9,25 m^3/hour	14,3 m^3/hour	21,5 m^3/hour
Connection	1"	1 1/4"	1 1/2"	2"	DN 65
Axial distance	150 mm	200 mm	240 mm	300 mm	450 mm
Qmax: ΔT=10°C ΔT=20°C	25 kW 50 kW	60 kW 90 kW	95 kW 145 kW	150 kW 250 kW	250 kW 370 kW
Height	370 mm	470 mm	550 mm	665 mm	925 mm
Width	160 mm	180 mm	240 mm	220 mm	460 mm
Volume	1,83 l	3,69 l	6,22 l	13,30 l	35,78 l

Hydraulic separators

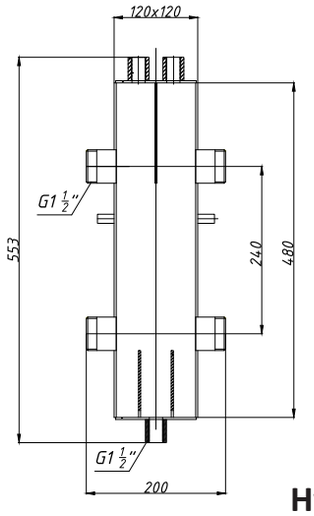
Hydraulic separators HS – 25



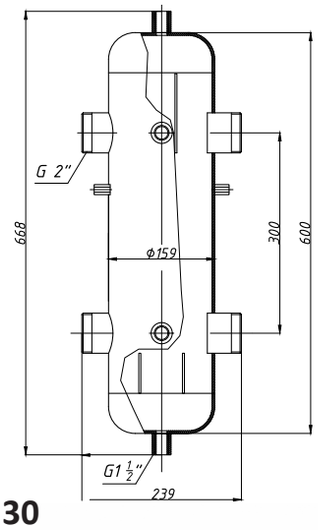
Hydraulic separators HS – 26



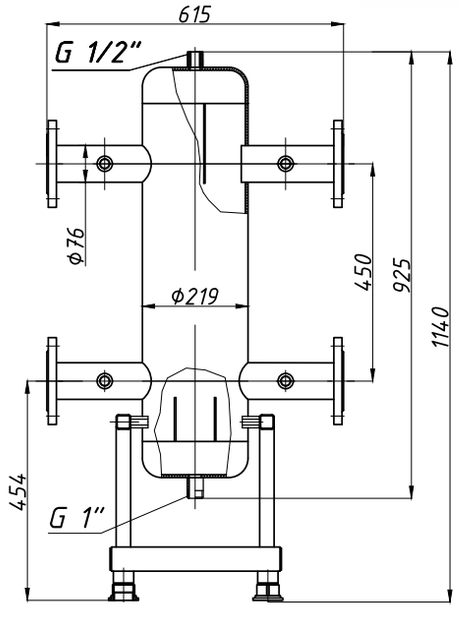
Hydraulic separators HS – 27



Hydraulic separators HS – 28



Hydraulic separators HS – 30



* Higher power HS's available in the MEGA series, page 48-50

dimensions in [mm]

Manifold up to 25 kW

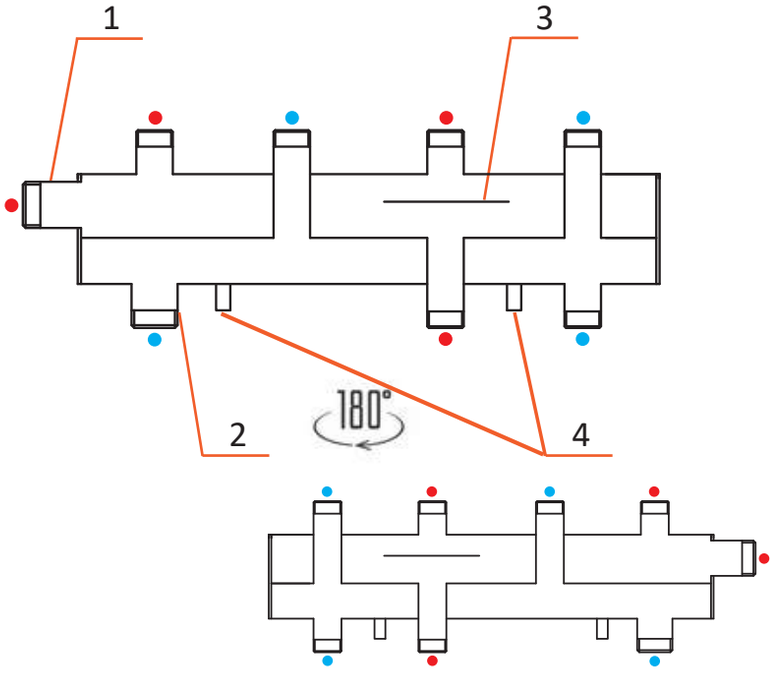
Single-beam manifold is used in heating systems, where it is necessary to distribute the flow to several heating circuits with different parameters. The axial distance between flow and return lines (heating circuits) is 125 mm. Mounting brackets included.

Power
25 kW

Outputs
Upward and downward

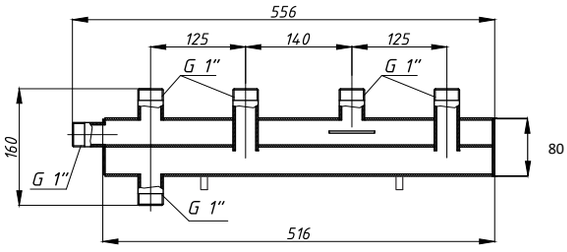
Warranty
5 years

Manifold:
1 – Heat generation flow line
2 - Heat generation return line
3 - Reflector
4 - Fastening of manifold

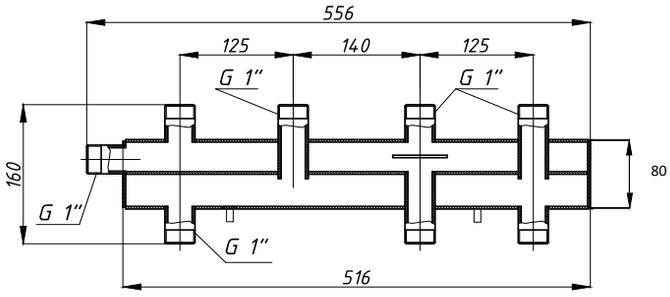


Compatible with: **PG-47-48-49** and
Hydraulic separator **SH-25**

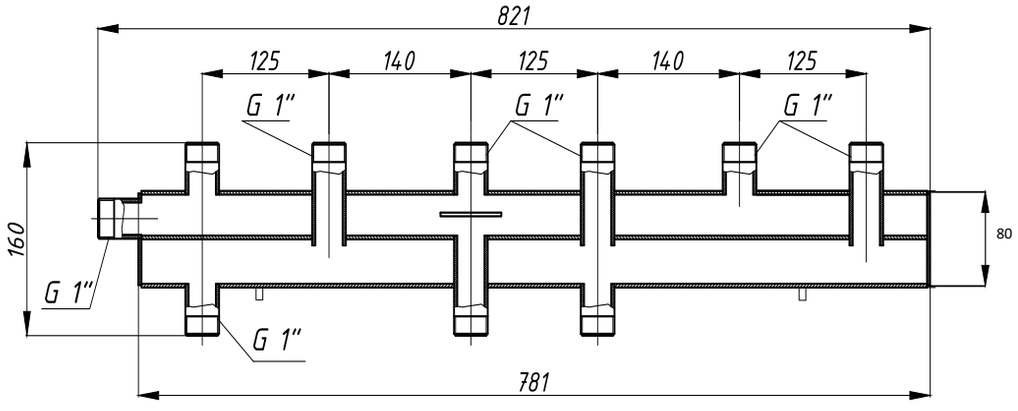
Manifold mini M21U125M



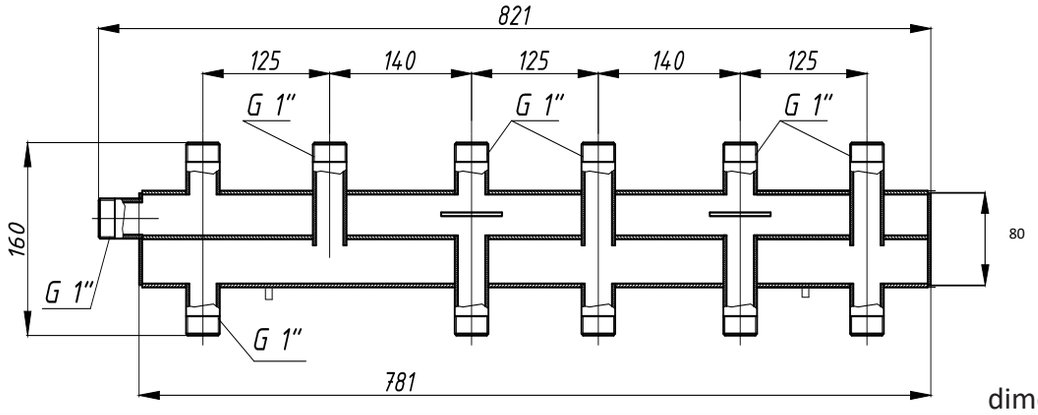
Manifold mini M31UD125M



Manifold mini M41UD125M



Manifold mini M51UD125M



dimensions in [mm]

Specifications				
	M21U125M	M31UD125M	M41UD125M	M51UD125M
Number of heating circuits	2	2+1	3+1	3+2
Qmax: ΔT=10°C ΔT=20°C	25 kW 50 kW			
Gmax	5,1 m^3/hour			
Heat generator connection	1"			
Heating circuit connections	1"			

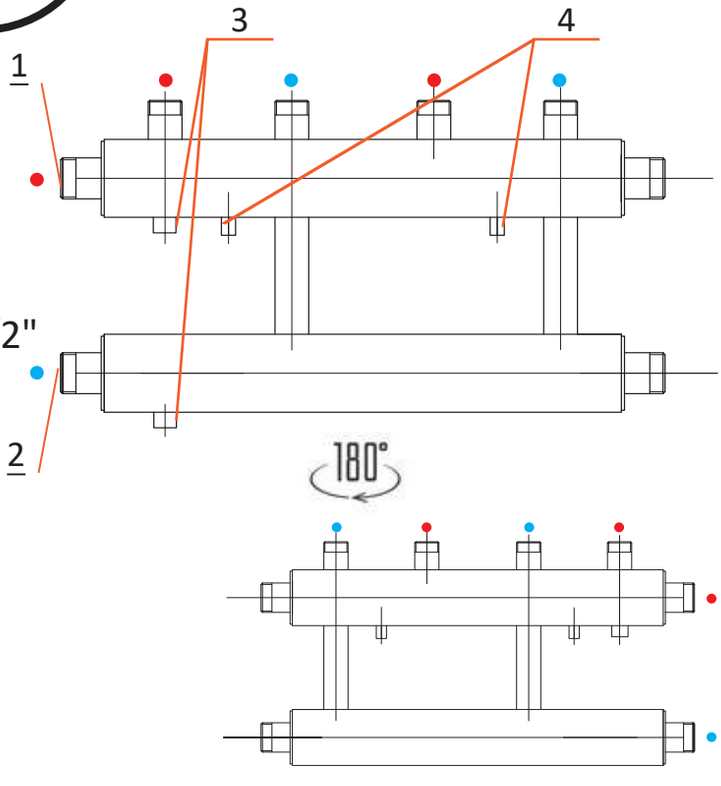
Manifold up to 25 kW

The manifold is used in heating systems, where it is necessary to distribute the flow to several heating circuits with different parameters. The axial distance between flow and return lines (heating circuits) is 125 mm. Mounting brackets included.

Power
25 kW

Outputs
Upward and downward

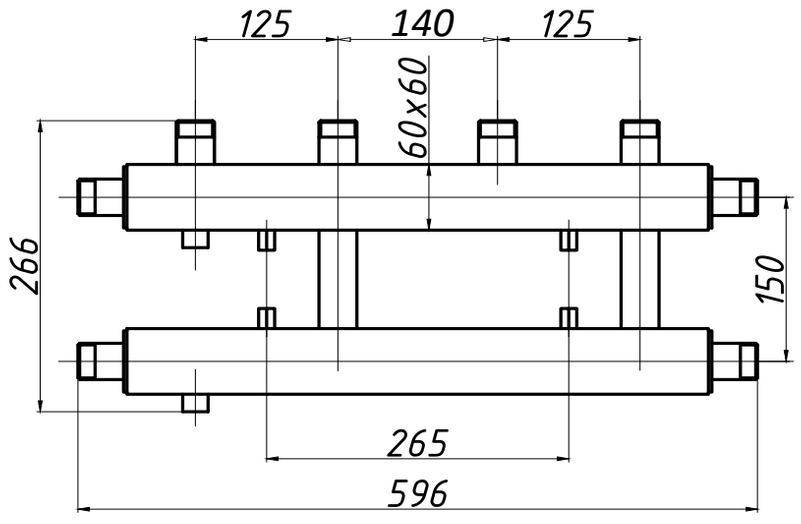
Warranty
5 years



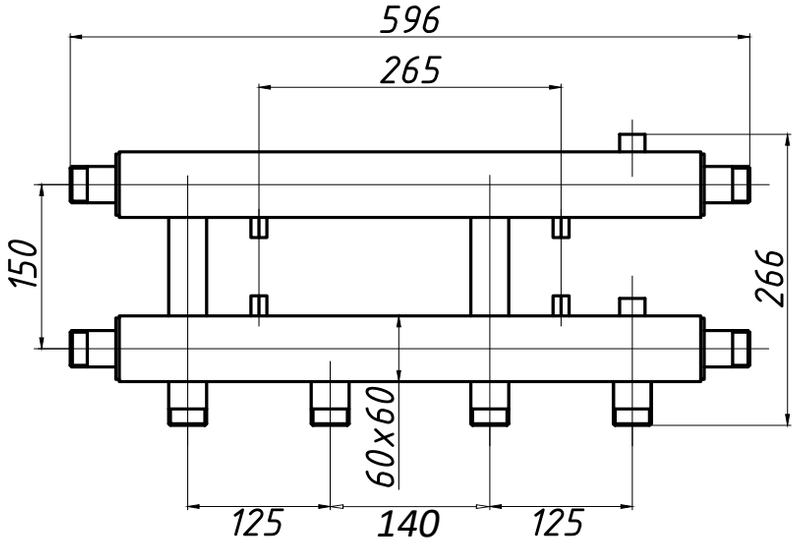
1 - boiler connection
2 - boiler connection
3 - Connection of additional equipment G1/2"
4 - Fastening of manifold

Compatible with: **PG-47-48-49, PG - 67(150)** and
Hydraulic separator **SH-25**

Manifold M22U125M



Manifold M22D125M



dimensions in [mm]

Specifications		
	K22G125M	K22D125M
Number of heating circuits	2 + 1	2 + 1
Qmax: ΔT=10°C ΔT=20°C	25 kW 50 kW	
Gmax	2,1 m^3/hour	
Heat generator connection	1"	
Heating circuit connections	1"	

Manifold up to 72 kW with outputs upwards (single beam)

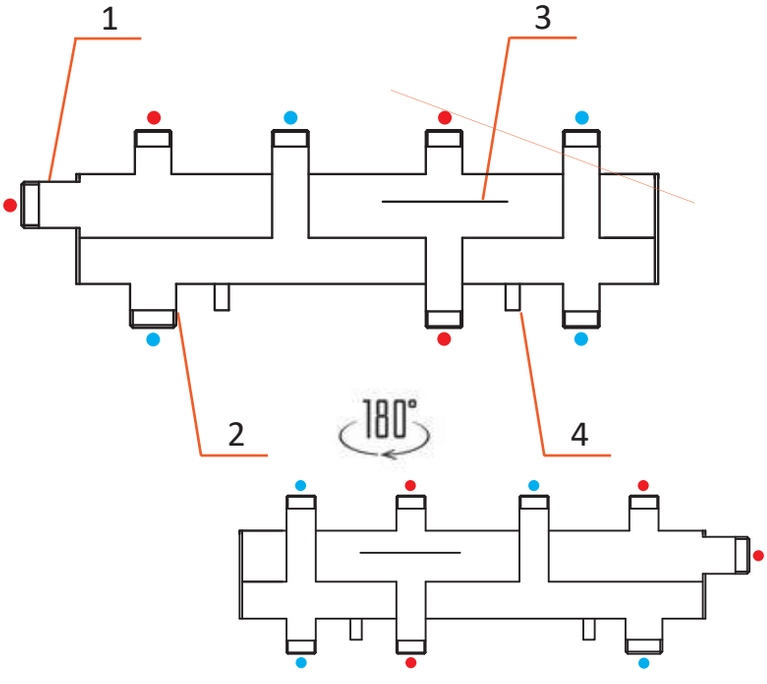
Power 72 kW

Outputs Upwards

Warranty 5 years

Single-beam manifold is used in heating systems, where it is necessary to distribute the flow to several heating circuits with different parameters. The axial distance between flow and return lines (heating circuits) is 125 mm. Mounting brackets included.

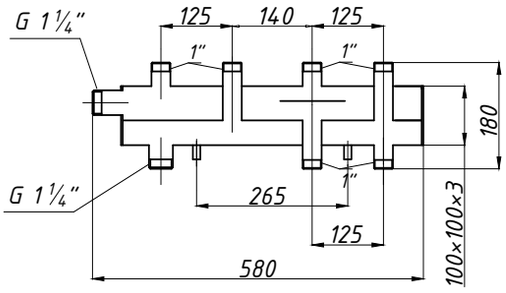
Manifold:
1 – Heat generation flow line
2 - Heat generation return line
3 - Reflector
4 - Fastening of manifold



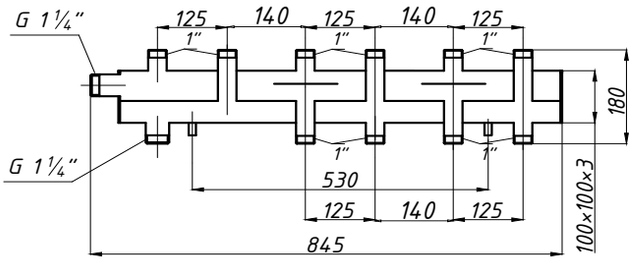
Compatible with: **PG-47-48-49** and
Hydraulic separator **SH-26**

Manifold up to 72 kW with outputs upwards (single beam)

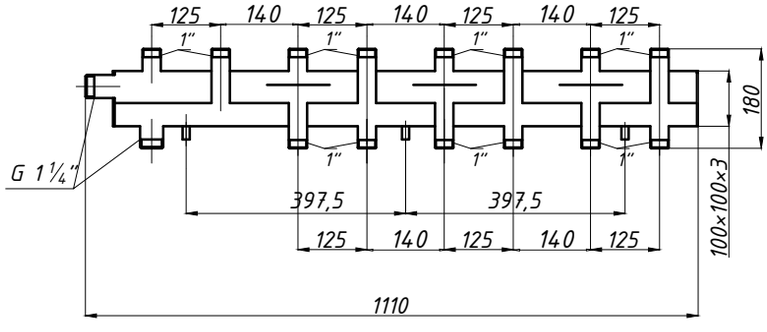
Manifold M21U.125



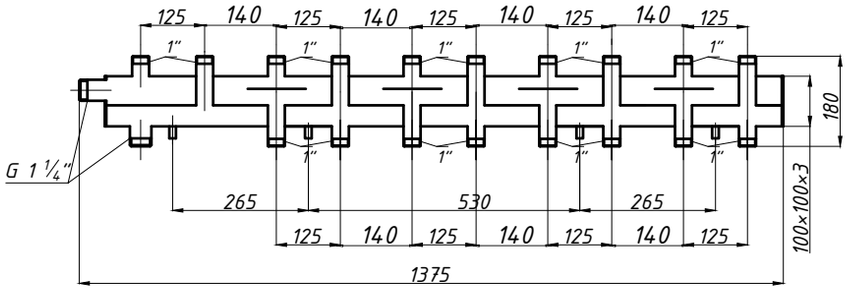
Manifold M31U.125



Manifold M41U.125



Manifold M51U.125



dimensions in [mm]

Specifications				
	M21U125	M31U125	M41U125	M51U125
Number of heating circuits	2 + 1	3 + 2	4 + 3	5 + 4
Qmax: ΔT=10°C ΔT=20°C	72 kW 145 kW			
Gmax	7,2 m^3/hour			
Heat generator connection	$1^1/_4$"			
Heating circuit connections	1"			

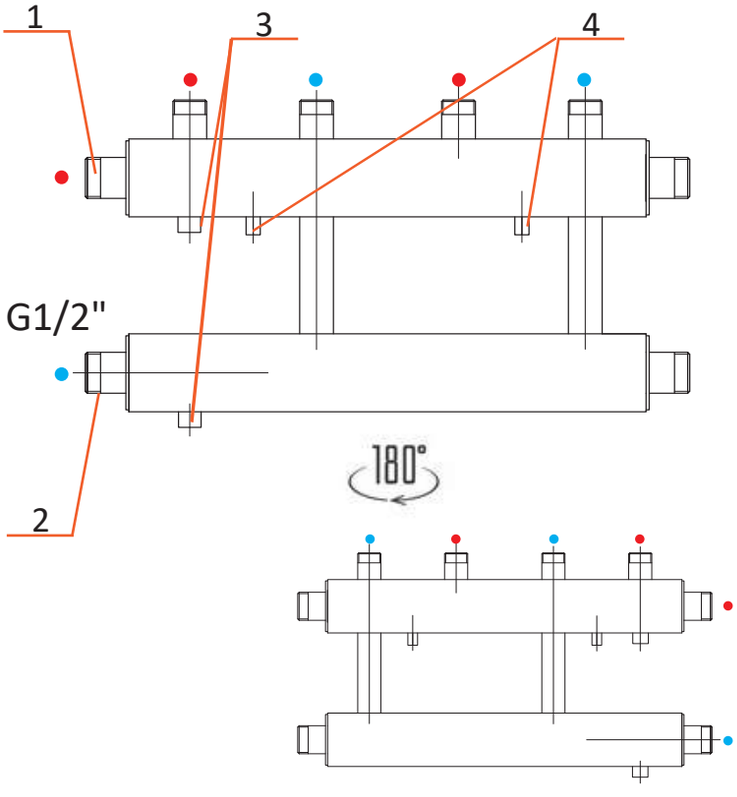
Manifold up to 72 kW (outputs upward)

The manifold with outputs upward is used in heating systems, where it is necessary to distribute the flow to several heating circuits with different parameters.
The axial distance between between flow and return lines is 125 mm.
Mounting brackets included.

Power 72 kW

Outputs upwards

Warranty 5 years

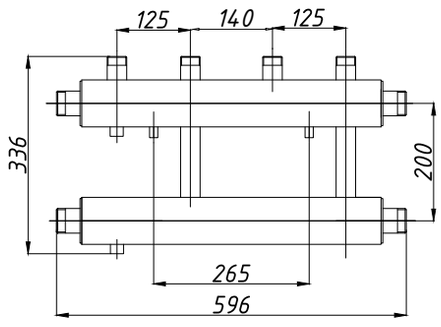


1 - boiler connection
2 - boiler connection
3 - Connection of additional equipment G1/2"
4 - Fastening of manifold

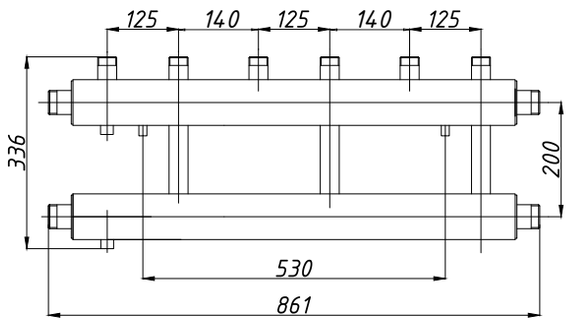
Compatible with: **PG-47-48-49, PG - 67(200)**
and Hydraulic separator **SH-26**

Manifold up to 72 kW (outputs upward)

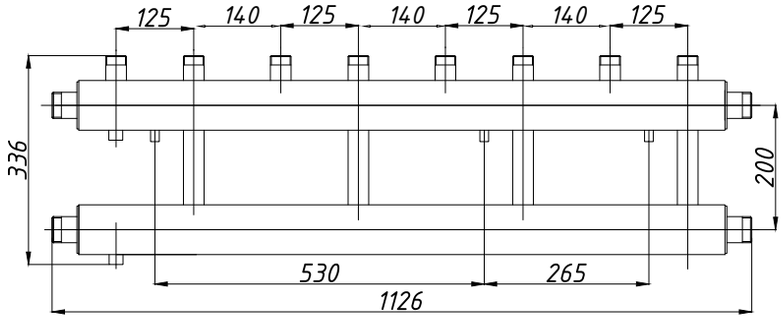
Manifold M22U125



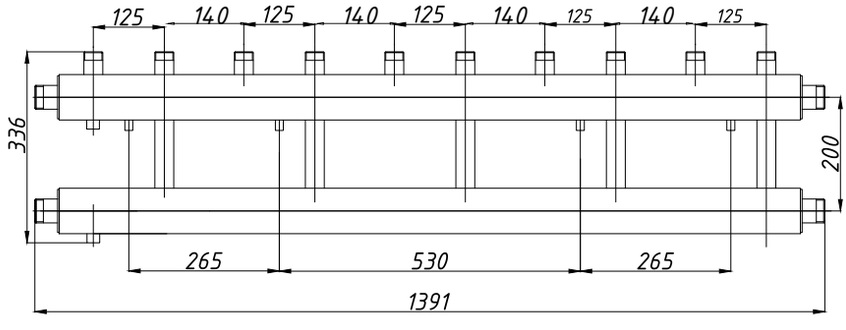
Manifold M32U125



Manifold M42U125



Manifold M52U125



dimensions in [mm]

Specifications				
	M22U125	M32U125	M42U125	M52U125
Number of heating circuits	2 + 1	3 + 1	4 + 1	5 + 1
Qmax: ΔT=10°C ΔT=20°C	72 kW 145 kW			
Gmax	7,2 m^3/hour			
Heat generator connection	$1^1/_4$"			
Heating circuit connections	1"			

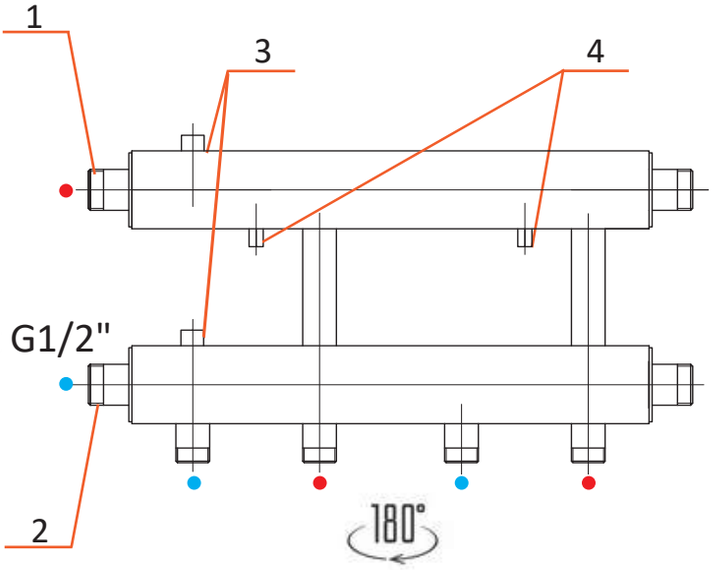
Manifold up to 72 kW (outputs downward)

The manifold with outputs downward is used in heating systems, where it is necessary to distribute the flow to several heating circuits with different parameters.
The axial distance between between flow and return lines is 125 mm.
Mounting brackets included.

Power 72 kW

Outputs downwards

Warranty 5 years

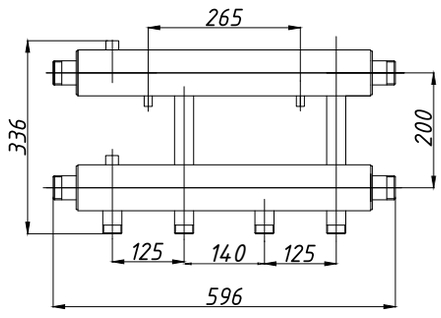


1 - boiler connection
2 - boiler connection
3 - Connection of additional equipment G1/2"
4 - Fastening of manifold

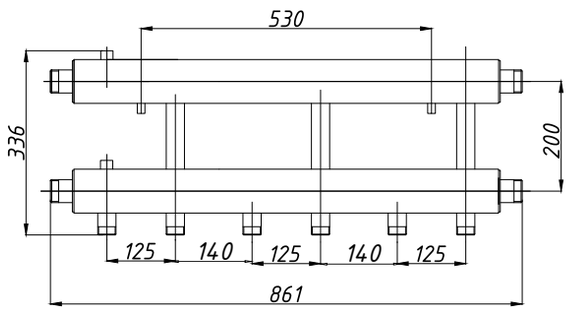
Compatible with: **PG-47-48-49, PG - 67(200)**
and Hydraulic separator **SH-26**

Manifold up to 72 kW (outputs downward)

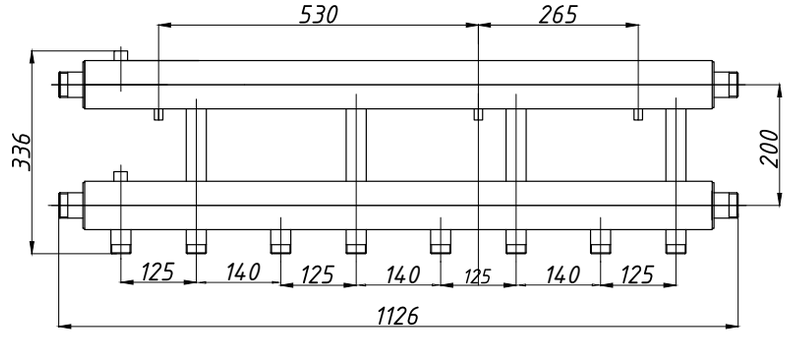
Manifold M22D125



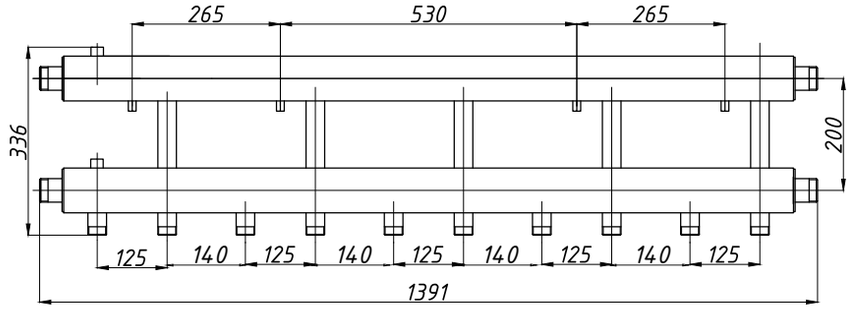
Manifold M32D125



Manifold M42D125



Manifold M52D125



dimensions in [mm]

Specifications				
	M22D125	M32D125	M42D125	M52D125
Number of heating circuits	2 + 1	3 + 1	4 + 1	5 + 1
Qmax: ΔT=10°C ΔT=20°C	72 kW 145 kW			
Gmax	7,2 m^3/hour			
Heat generator connection	1 $^1/_4$"			
Heating circuit connections	1"			

Manifold up to 72 kW (outputs upward and downward)

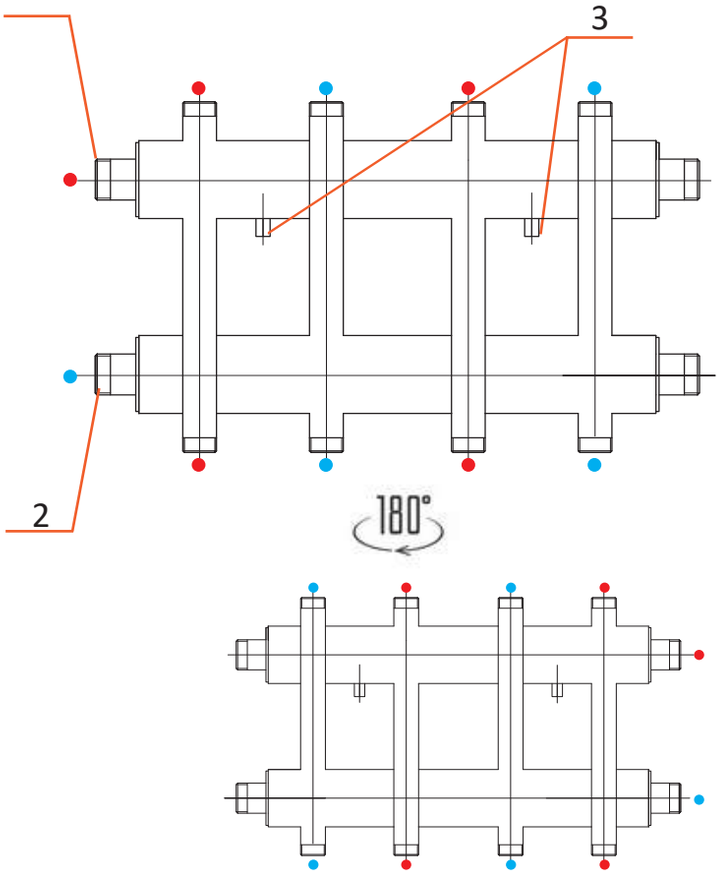
The manifold with outputs downward is used in heating systems, where it is necessary to distribute the flow to several heating circuits with different parameters.
The axial distance between between flow and return lines is 125 mm.
Mounting brackets included.

Power
72 kW

Outputs
Upward and downward

Warranty
5 years

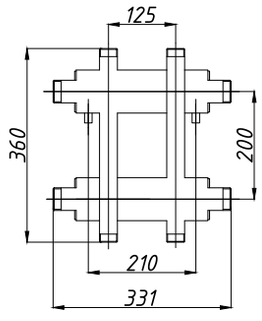
1 - boiler connection
2 - boiler connection
3 - Fastening of manifold



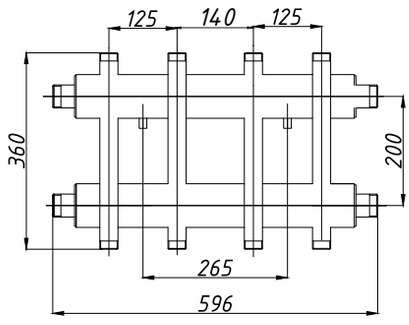
Compatible with: **PG-47-48-49, PG - 67(200)** and
Hydraulic separator **SH-26**

Manifold up to 72 kW (outputs upward and downward)

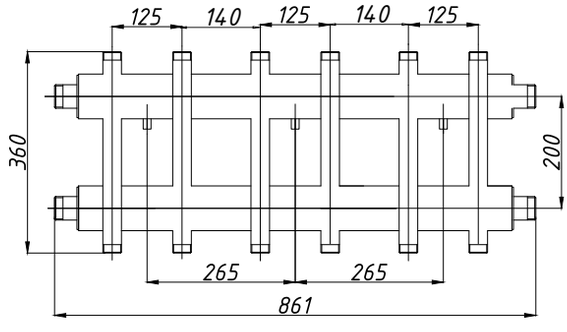
Manifold M22UD125



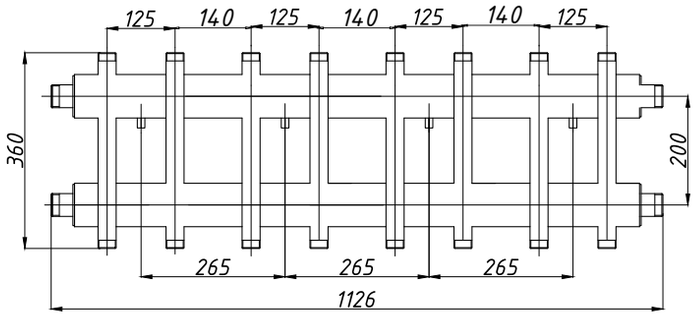
Manifold M42UD125



Manifold M62UD125



Manifold M82UD125



dimensions in [mm]

Specifications				
	M22UD125	M42UD125	M62UD125	M82UD125
Number of heating circuits	2 + 1	4 + 1	6 + 1	8 + 1
Qmax: ΔT=10°C ΔT=20°C	72 kW 145 kW			
Gmax	7,2 m^3/hour			
Heat generator connection	$1^1/_4$"			
Heating circuit connections	1"			

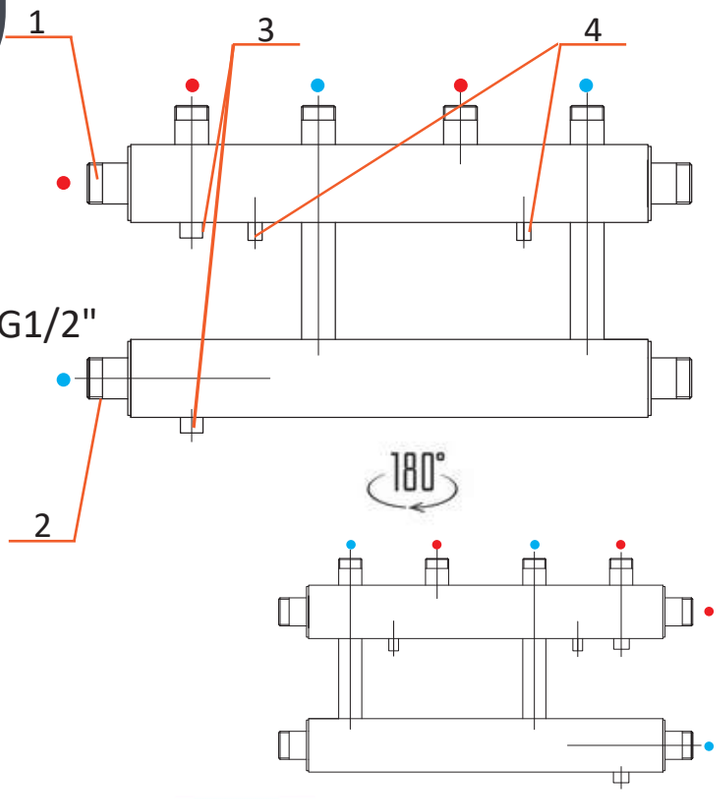
Manifold up to 105 kW (outputs upward)

The manifold with outputs upward is used in heating systems, where it is necessary to distribute the flow to several heating circuits with different parameters.
The axial distance between between flow and return lines is 125 mm.
Mounting brackets included.

Power
105 kW

Outputs
upwards

Warranty
5 years

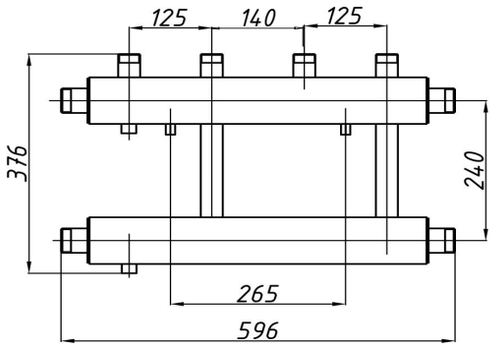


1 - boiler connection
2 - boiler connection
3 - Connection of additional equipment G1/2"
4 - Fastening of manifold

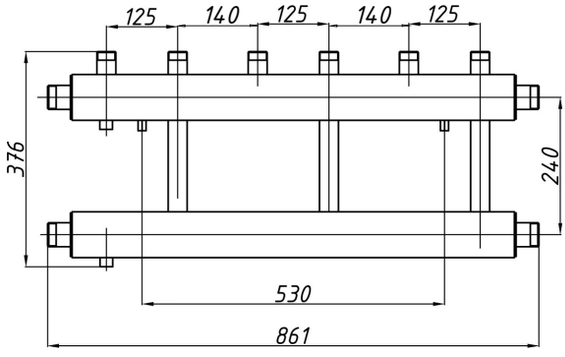
Compatible with: **PG-47-48-49** and
Hydraulic separator **SH-27**

Manifold up to 105 kW (outputs upward)

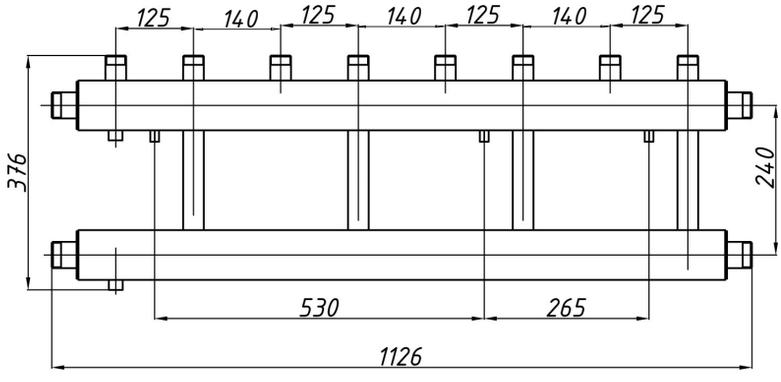
Manifold M22U.125(240)



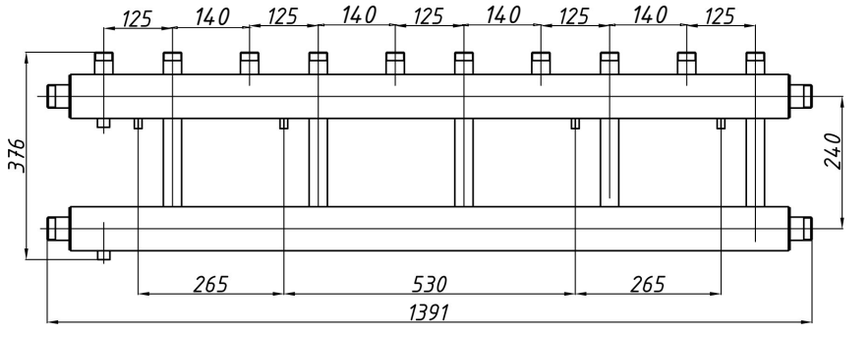
Manifold M32U.125(240)



Manifold M42U.125(240)



Manifold M52U.125(240)



dimensions in [mm]

Specifications				
	M22U125(240)	M32U125(240)	M42U125(240)	M52U125(240)
Number of heating circuits	2 + 1	3 + 1	4 + 1	5 + 1
Qmax: ΔT=10°C ΔT=20°C	105 kW 210 kW			
Gmax	9,1 m^3/hour			
Heat generator connection	$1^1/_2$"			
Heating circuit connections	1"			

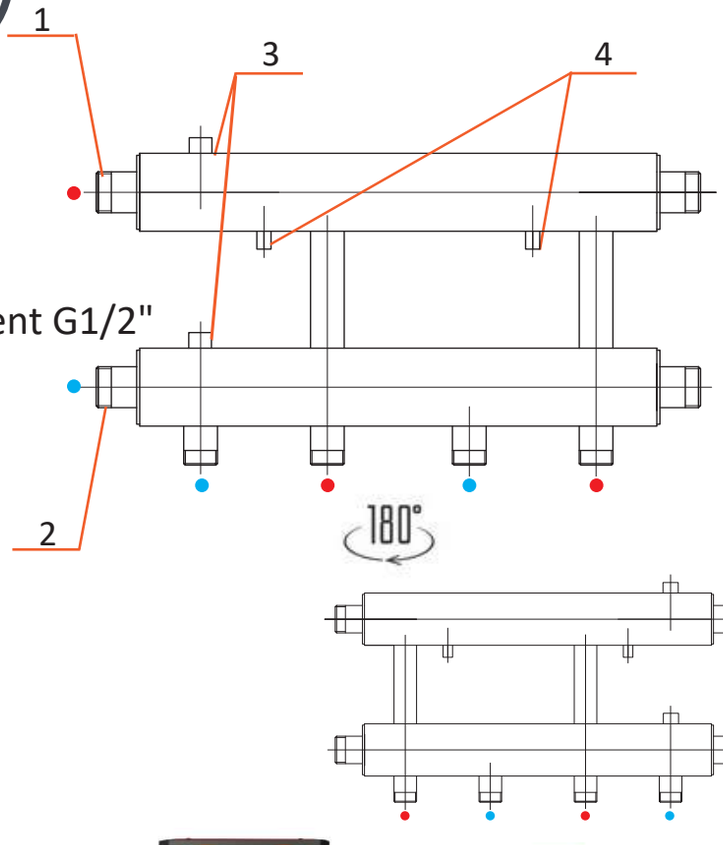
Manifold up to 105 kW (outputs downward)

The manifold with outputs upward is used in heating systems, where it is necessary to distribute the flow to several heating circuits with different parameters.
The axial distance between between flow and return lines is 125 mm.
Mounting brackets included.

Power
105 kW

Outputs
downwards

Warranty
5 years

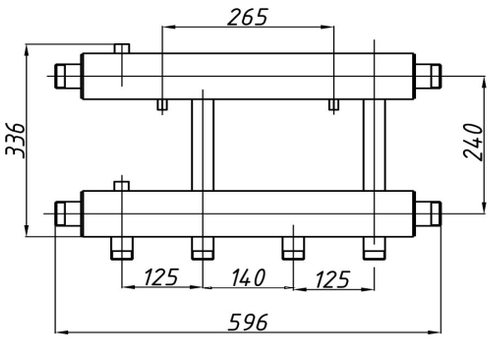


1 - boiler connection
2 - boiler connection
3 - Connection of additional equipment G1/2"
4 - Fastening of manifold

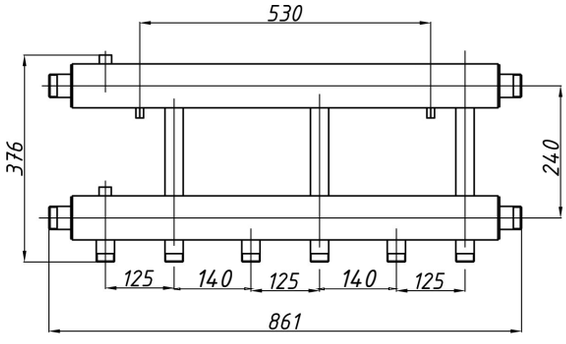
Compatible with: **PG-47-48-49** and
Hydraulic separator **SH-27**

Manifold up to 105 kW (outputs downward)

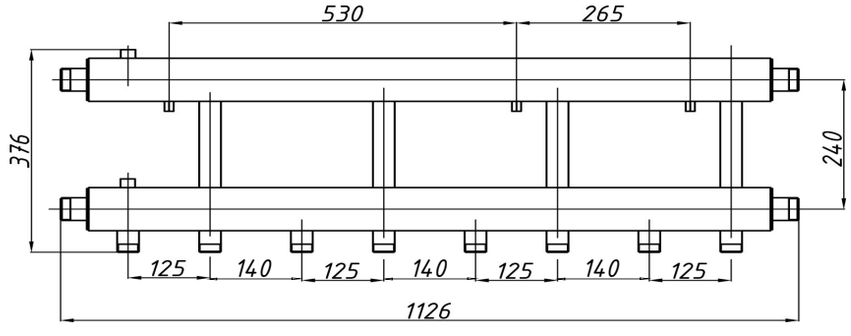
Manifold M22D.125(240)



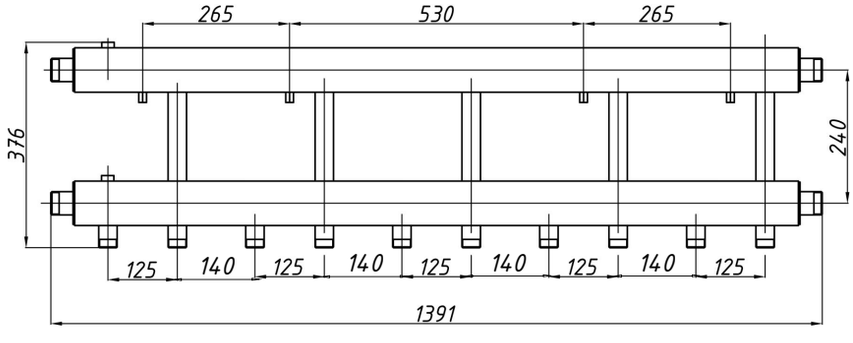
Manifold M32D.125(240)



Manifold M42D.125(240)



Manifold M52D.125(240)



dimensions in [mm]

Specifications				
	M22D125(240)	M32D125(240)	M42D125(240)	M52D125(240)
Number of heating circuits	2 + 1	3 + 1	4 + 1	5 + 1
Qmax: ΔT=10°C ΔT=20°C	105 kW 210 kW			
Gmax	9,1 m^3/hour			
Heat generator connection	1 $^1/_2$''			
Heating circuit connections	1"			

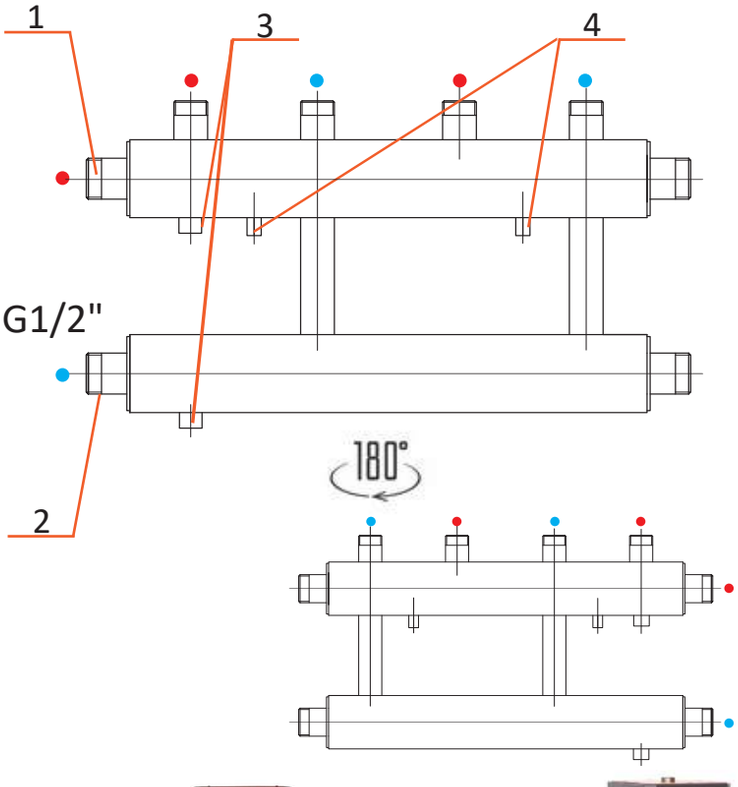
Manifold up to 175 kW (outputs upward)

The manifold with outputs upward is used in heating systems, where it is necessary to distribute the flow to several heating circuits with different parameters.
The axial distance between between flow and return lines is 150 mm. Mounting brackets included.

Power
175 kW

Outputs
upwards

Warranty
5 years

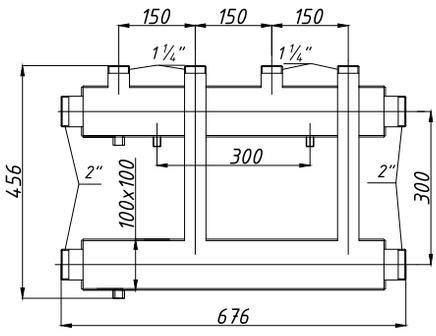


1 - boiler connection
2 - boiler connection
3 - Connection of additional equipment G1/2"
4 - Fastening of manifold

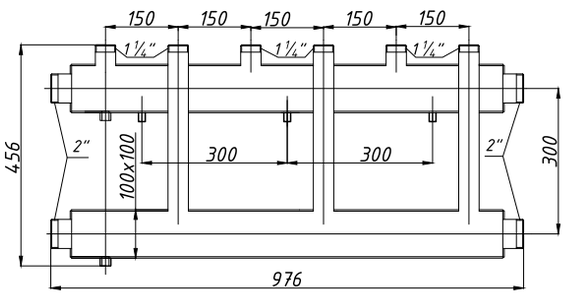
Compatible with:**PG-51-52, PG-47-48-49 (through CC 125/150)** and Hydraulic separator **SH-28**

Manifold up to 175 kW (outputs upward)

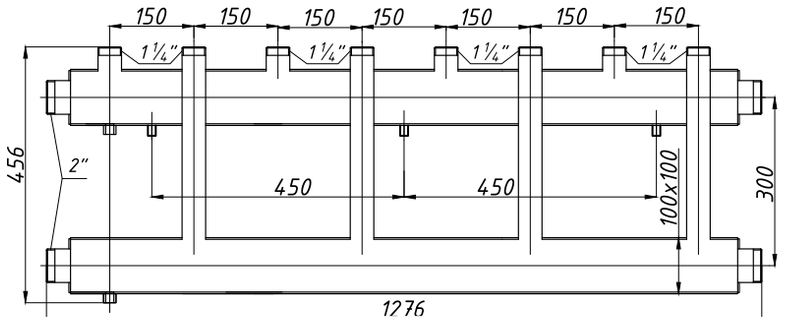
Manifold M22U150



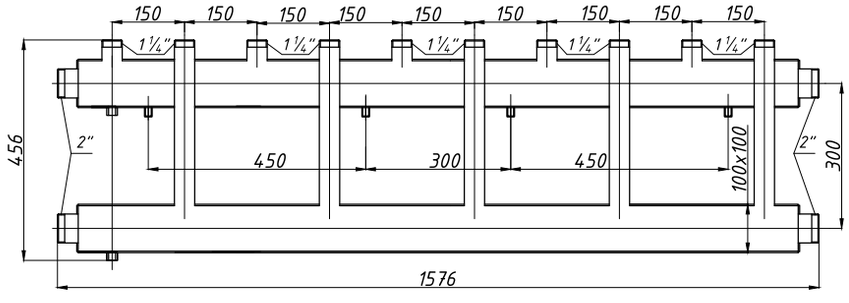
Manifold M32U150



Manifold M42U150



Manifold M52U150



dimensions in [mm]

Specifications				
	M22U150	M32U150	M42U150	M52U150
Number of heating circuits	2 + 1	3 + 1	4 + 1	5 + 1
Qmax: ΔT=10°C ΔT=20°C	175 kW 350 kW			
Gmax	17,5 m^3/hour			
Heat generator connection	2"			
Heating circuit connections	1 $^1/_4$"			

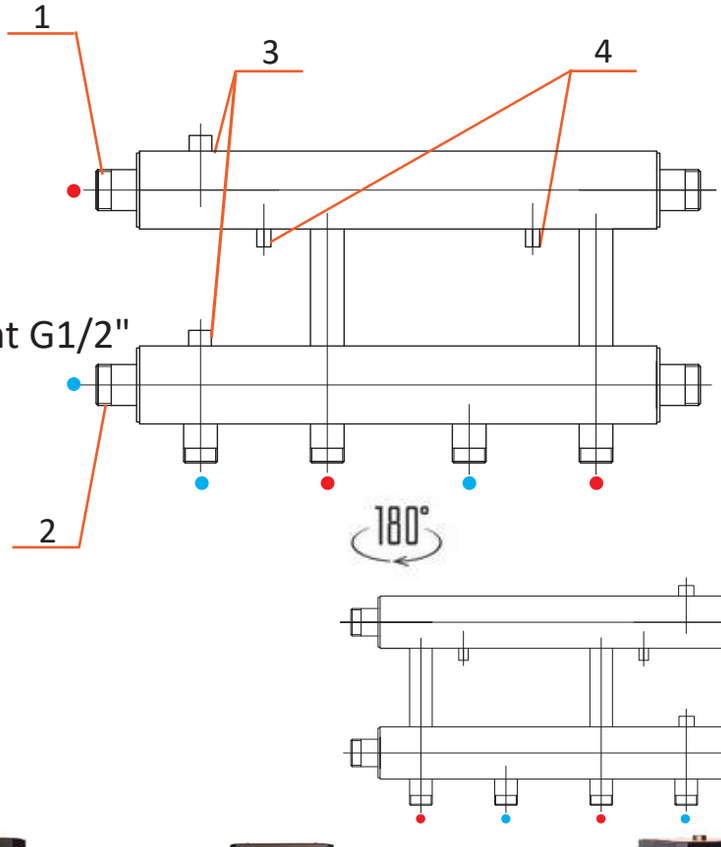
Manifold up to 175 kW (outputs downward)

The manifold with outputs upward is used in heating systems, where it is necessary to distribute the flow to several heating circuits with different parameters.
The axial distance between between flow and return lines is 150 mm. Mounting brackets included.

Power
175 kW

Outputs
downwards

Warranty
5 years

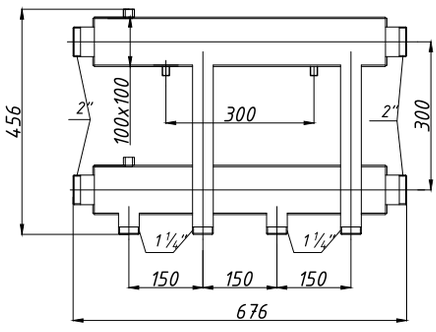


1 - boiler connection
2 - boiler connection
3 - Connection of additional equipment G1/2"
4 - Fastening of manifold

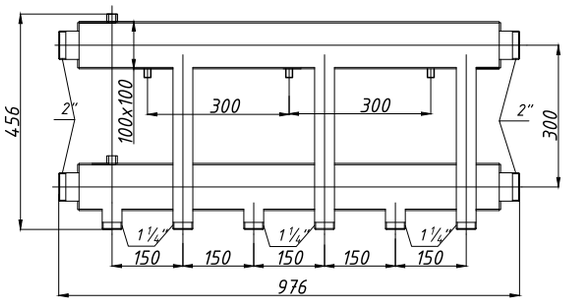
Compatible with:**PG-51-52, PG-47-48-49 (through CC 125/150)** and Hydraulic separator **SH-28**

Manifold up to 175 kW (outputs downward)

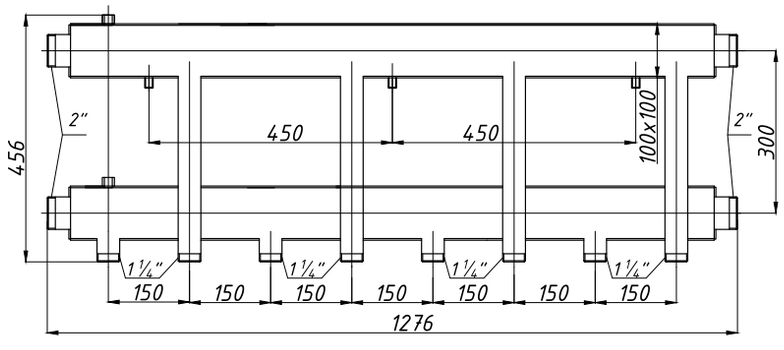
Manifold M22D150



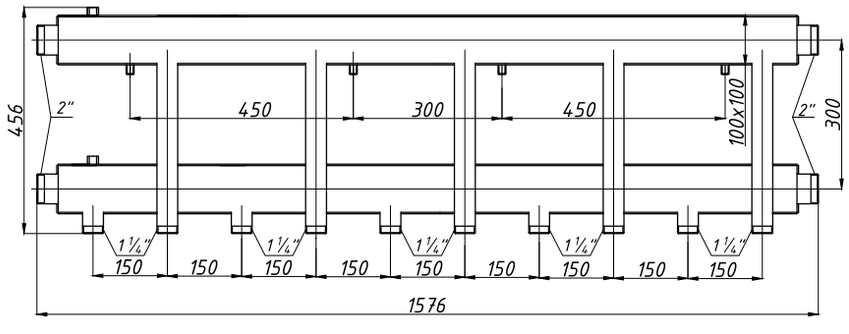
Manifold M32D150



Manifold M42D150



Manifold M52D150



dimensions in [mm]

Specifications				
	M22D150	M32D150	M42D150	M52D150
Number of heating circuits	2 + 1	3 + 1	4 + 1	5 + 1
Qmax: ΔT=10°C ΔT=20°C	175 kW 350 kW			
Gmax	17,5 m^3/hour			
Heat generator connection	2"			
Heating circuit connections	1 $^1/_4$"			

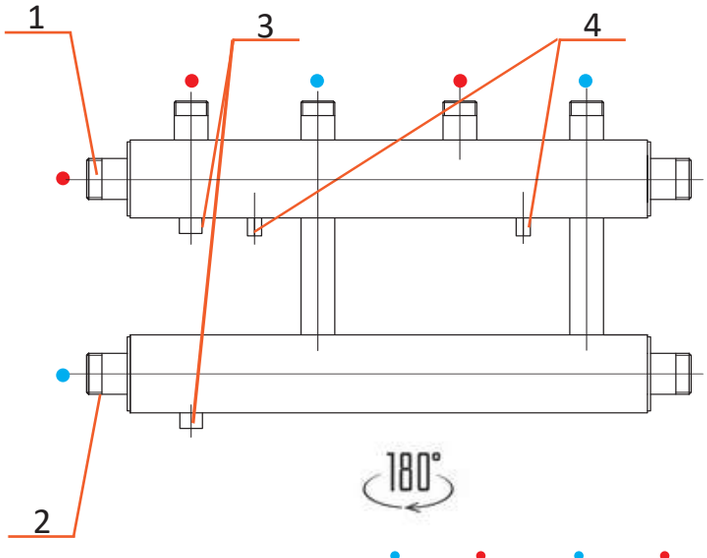
Manifold up to 175 kW (outputs upward and downward)

The manifold with outputs downward is used in heating systems, where it is necessary to distribute the flow to several heating circuits with different parameters.
The axial distance between flow and return lines is 125 mm.
Mounting brackets included.

Power
175 kW

Outputs downwards and upwards

Warranty
5 years

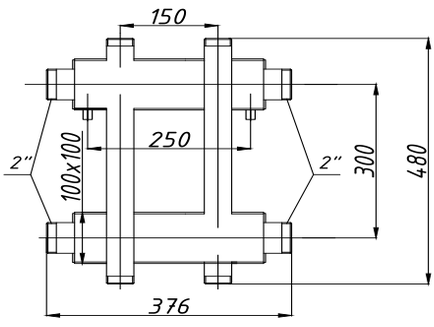


1 - boiler connection
2 - boiler connection
3 - Connection of additional equipment G1/2"
4 - Fastening of manifold

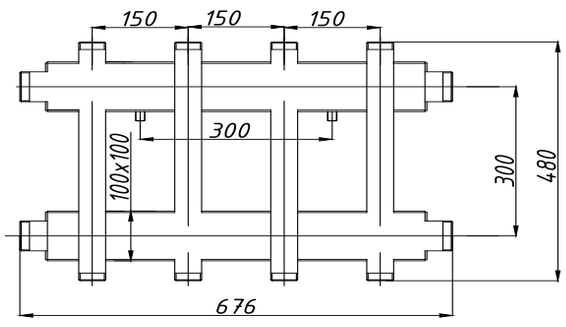
Compatible with:**PG-51-52, PG-47-48-49 (through CC 125/150)** and Hydraulic separator **SH-28**

Manifold up to 175 kW (outputs upward and downward)

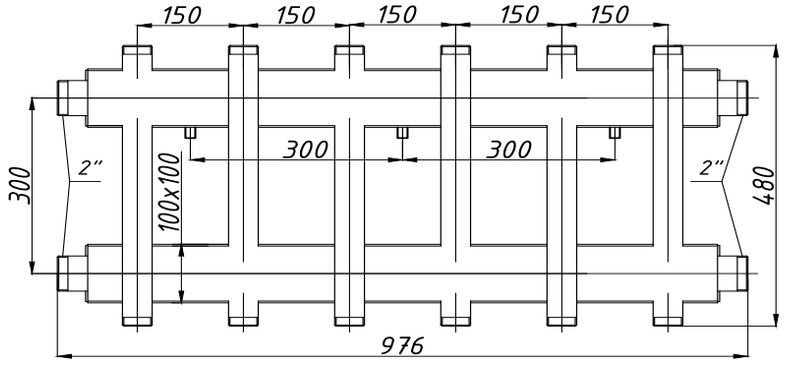
Manifold M22UD150



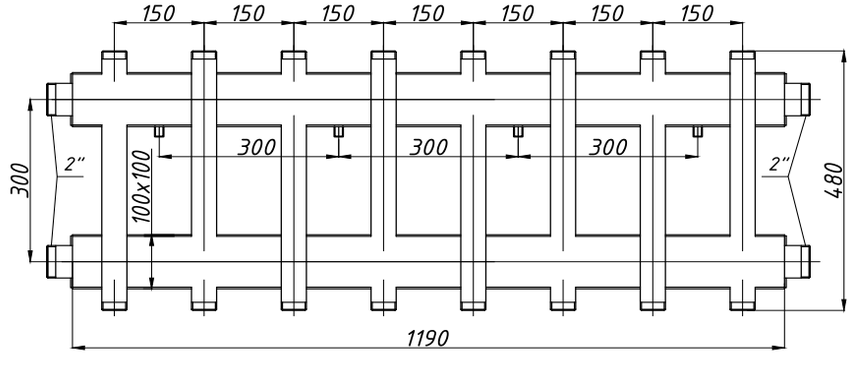
Manifold M42UD150



Manifold M62UD150



Manifold M82UD150



dimensions in [mm]

Specifications				
	M22UD150	M42UD150	M62UD150	M82UD150
Number of heating circuits	2 + 1	4 + 1	6 + 1	8 + 1
Qmax: ΔT=10°C ΔT=20°C	175 kW 350 kW			
Gmax	17,5 m^3/hour			
Heat generator connection	2"			
Heating circuit connections	1 $^1/_4$"			

Manifold up to 25 kW with integrated hydraulic separator

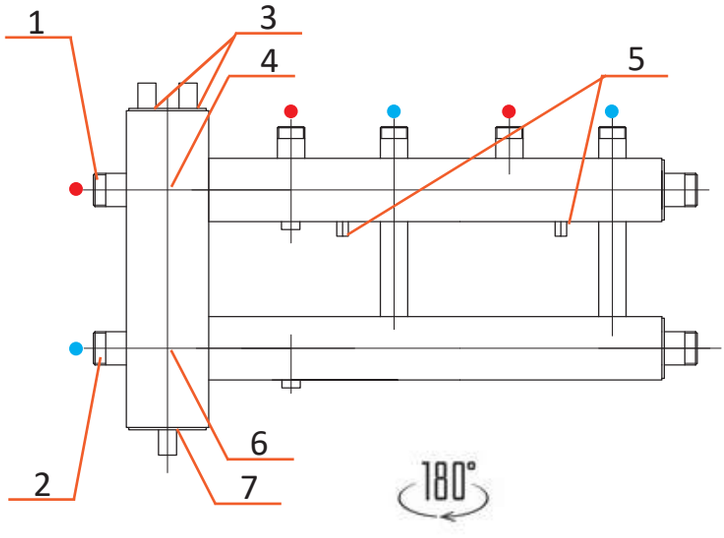
Power 25 kW

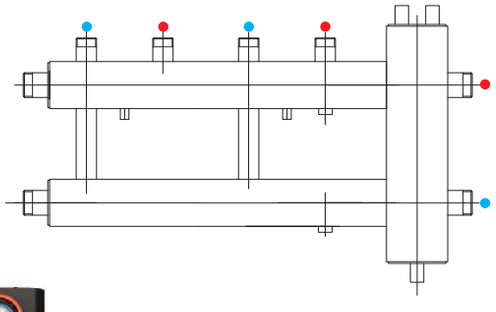
Outputs upwards

Warranty 5 years

The manifold is used in heating systems, where it is necessary to distribute the flow to several heating circuits with different parameters.
Manifold with integrated hydraulic separator HS-25 designed to easy installations and space-saving in the boiler room.
The axial distance between between flow and return lines of heating circuits is
125 mm.
Mounting brackets included.

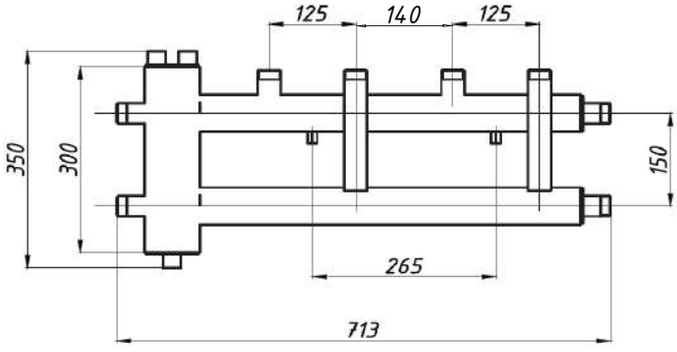
1 - boiler connection
2 - boiler connection
3 - Air vent connection G1/2"
4 - Built-in air separator
5 - Fastening of manifold
6 - Built-in sludge trap
7 - Drainage connection G 1/2" F



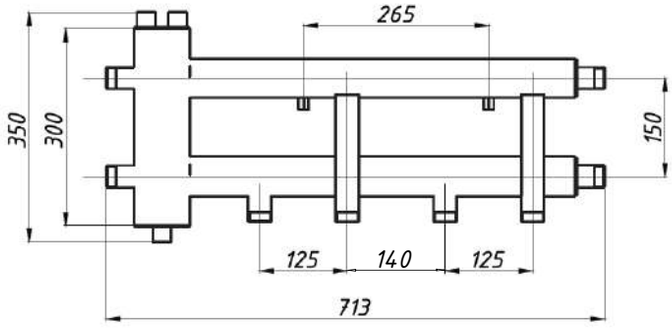


Compatible with: **PG-47-48-49** and **PG - 67(150)**

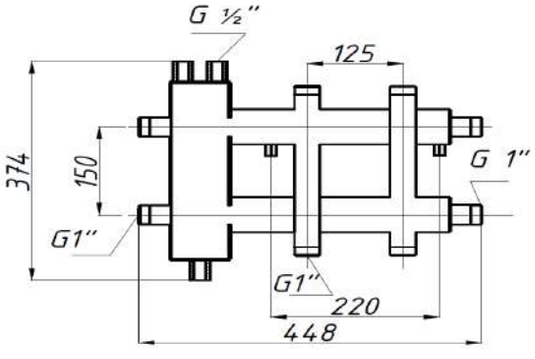
Manifold with integrated hydraulic separator MHS22U125M



Manifold with integrated hydraulic separator MHS22D125M



Manifold with integrated hydraulic separator MHS22UD125M



dimensions in [mm]

Specifications			
	MHS22U125M	MHS22D125M	MHS22UD125M
Number of heating circuits	2 + 1	2 + 1	2 + 1
Qmax: ΔT=10°C ΔT=20°C	25 kW 50 kW		
Gmax	2,1 m^3/hour		
Heat generator connection	1"		
Heating circuit connections	1"		

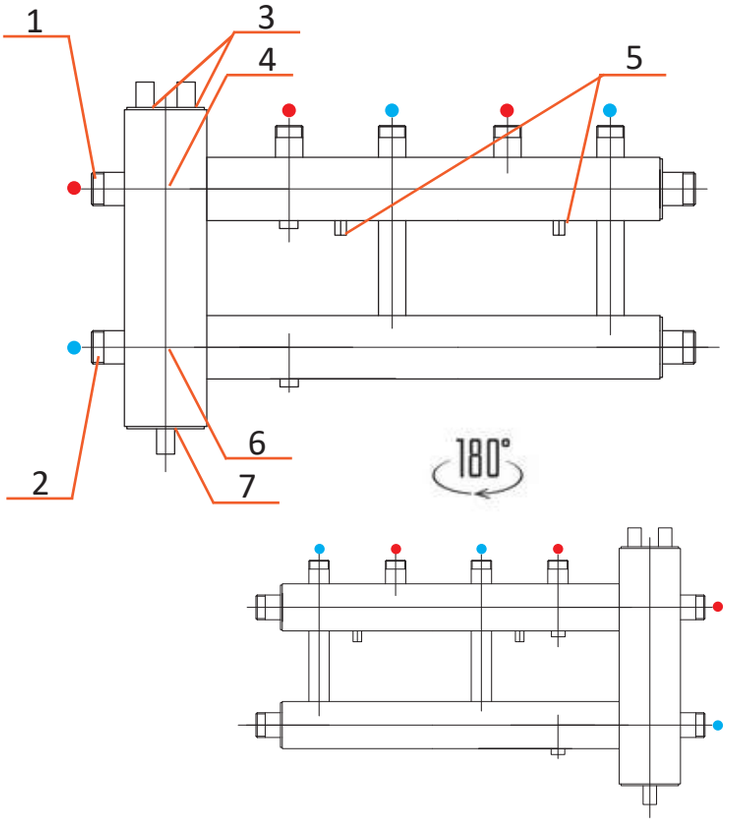
Manifold up to 60 kW with integrated hydraulic separator (outputs upward)

Power
60 kW

Outputs upwards

Warranty
5 years

The manifold is used in heating systems, where it is necessary to distribute the flow to several heating circuits with different parameters.
Manifold with integrated hydraulic separator HS-25 designed to easy installations and space-saving in the boiler room.
The axial distance between between flow and return lines of heating circuits is
125 mm.
Mounting brackets included.

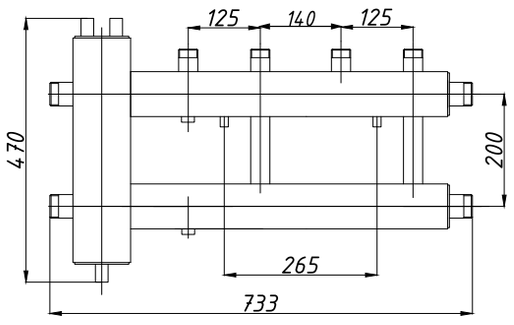


1 - boiler connection
2 - boiler connection
3 - Air vent connection G1/2"
4 - Built-in air separator
5 - Fastening of manifold
6 - Built-in sludge trap
7 - Drainage connection G 1/2" F

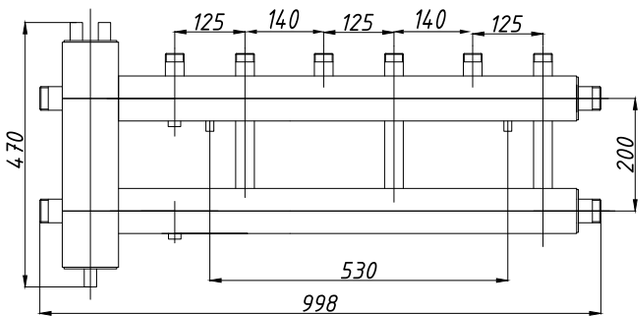
Compatible with: **PG-47-48-49** and **PG - 67(200)**

Manifold up to 60 kW with integrated hydraulic separator (outputs upward)

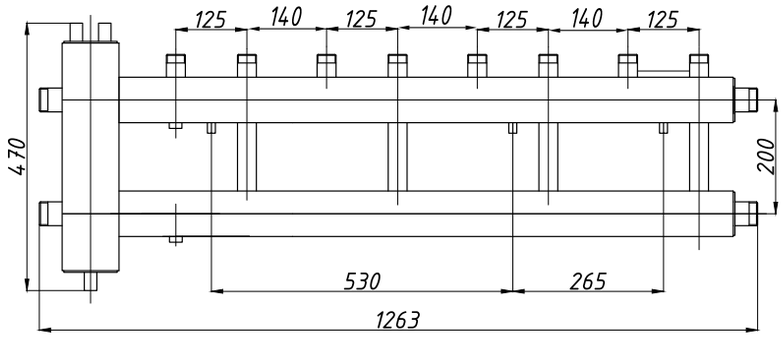
Manifold with integrated hydraulic separator MHS22U125



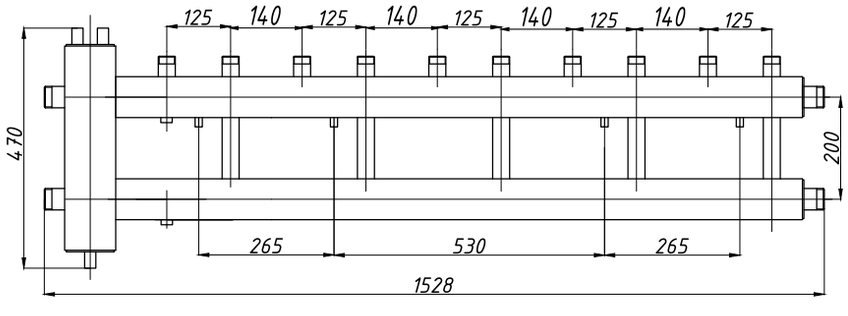
Manifold with integrated hydraulic separator MHS32U125



Manifold with integrated hydraulic separator MHS42U125



Manifold with integrated hydraulic separator MHS52U125



dimensions in [mm]

Specifications				
	MHS22U125	MHS32U125	MHS42U125	MHS52U125
Number of heating circuits	2 + 1	3 + 1	4 + 1	5 + 1
Qmax: ΔT=10°C ΔT=20°C	60 kW 95 kW			
Gmax	6,35 m^3/hour			
Heat generator connection	$1^1/_4$"			
Heating circuit connections	1"			

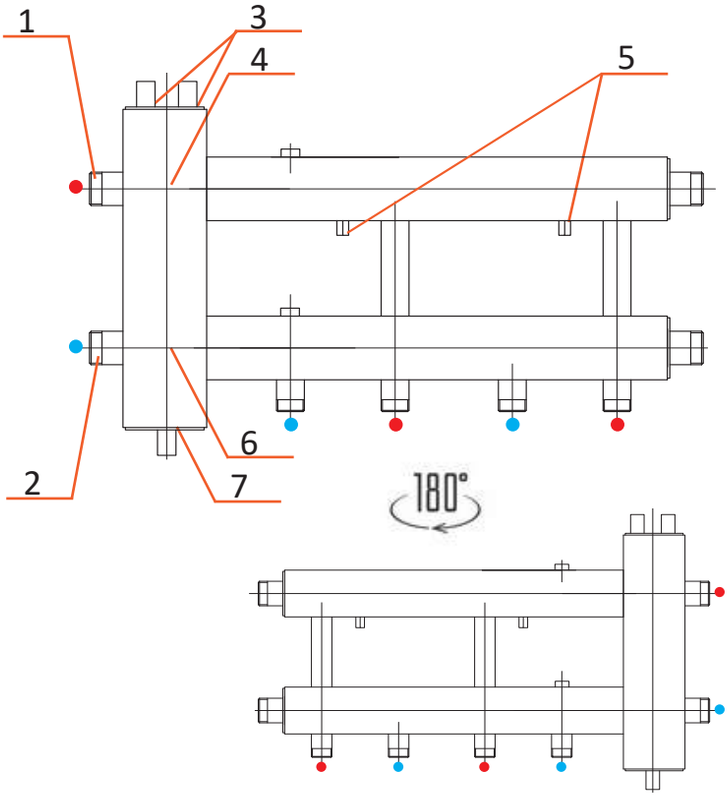
Manifold up to 60 kW with integrated hydraulic separator (outputs downward)

Power
60 kW

Outputs downwards

Warranty
5 years

The manifold is used in heating systems, where it is necessary to distribute the flow to several heating circuits with different parameters.
Manifold with integrated hydraulic separator HS-25 designed to easy installations and space-saving in the boiler room.
The axial distance between between flow and return lines of heating circuits is
125 mm.
Mounting brackets included.

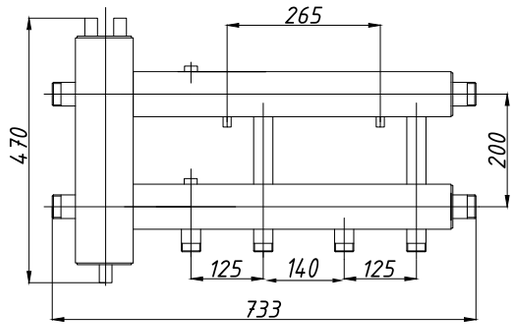


1 - boiler connection
2 - boiler connection
3 - Air vent connection G1/2"
4 - Built-in air separator
5 - Fastening of manifold
6 - Built-in sludge trap
7 - Drainage connection G 1/2" F

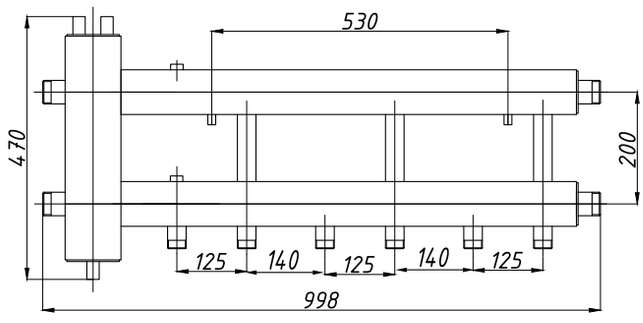
Compatible with: **PG-47-48-49** and **PG - 67(200)**

Manifold up to 60 kW with integrated hydraulic separator (outputs downward)

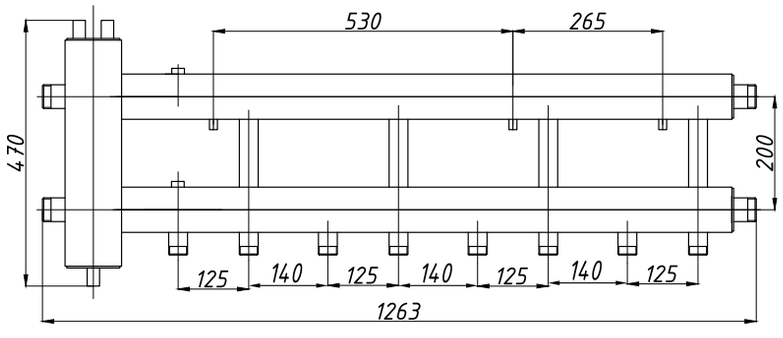
Manifold with integrated hydraulic separator MHS22D125



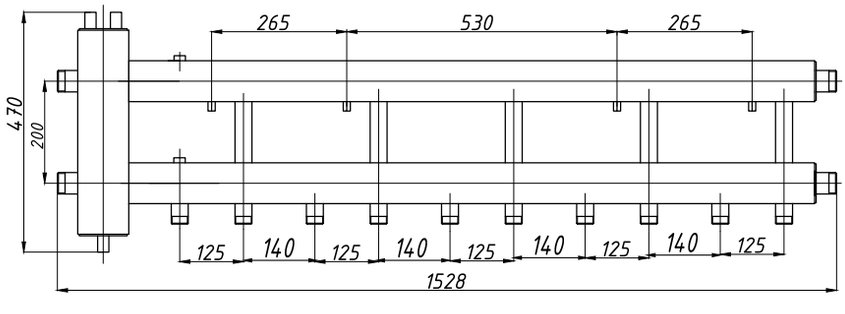
Manifold with integrated hydraulic separator MHS32D125



Manifold with integrated hydraulic separator MHS42D125



Manifold with integrated hydraulic separator MHS52D125



dimensions in [mm]

Specifications				
	MHS22D125	MHS32D125	MHS42D125	MHS52D125
Number of heating circuits	2 + 1	3 + 1	4 + 1	5 + 1
Qmax: ΔT=10°C ΔT=20°C	60 kW 95 kW			
Gmax	6,35 m^3/hour			
Heat generator connection	$1^1/_4$"			
Heating circuit connections	1"			

Manifold up to 60 kW with integrated hydraulic separator (outputs upward and downward)

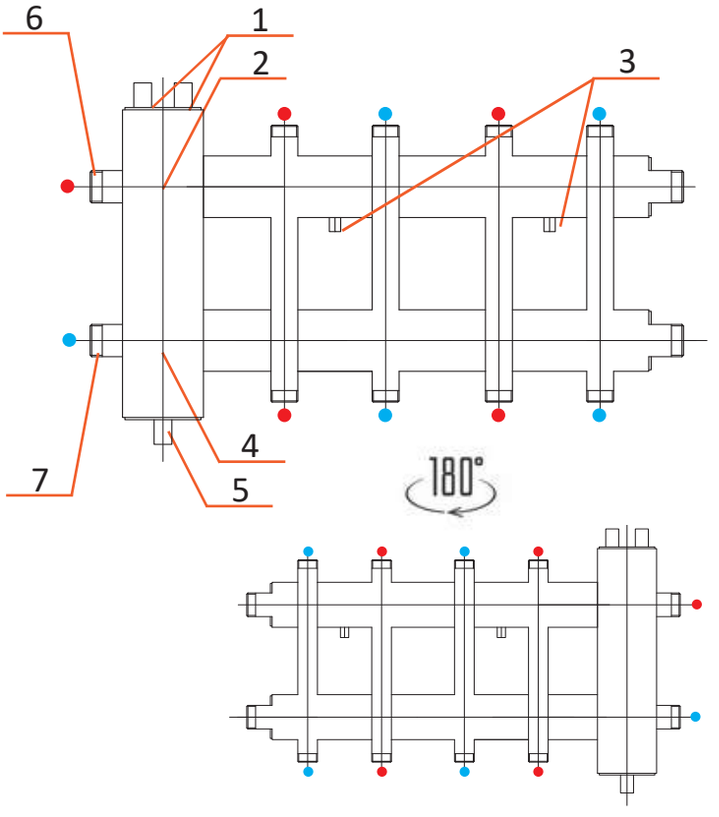
The manifold is used in heating systems, where it is necessary to distribute the flow to several heating circuits with different parameters.
Manifold with integrated hydraulic separator HS-25 designed to easy installations and space-saving in the boiler room.
The axial distance between between flow and return lines of heating circuits is
125 mm.
Mounting brackets included.

Power 60 kW

Outputs upwards and downwards

Warranty 5 years

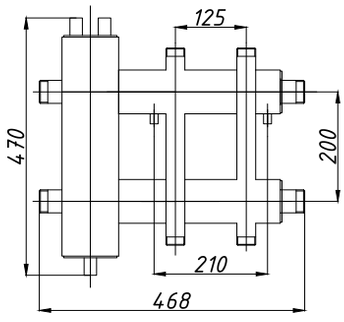
1 - boiler connection
2 - boiler connection
3 - Air vent connection G1/2"
4 - Built-in air separator
5 - Fastening of manifold
6 - Built-in sludge trap
7 - Drainage connection G 1/2" F



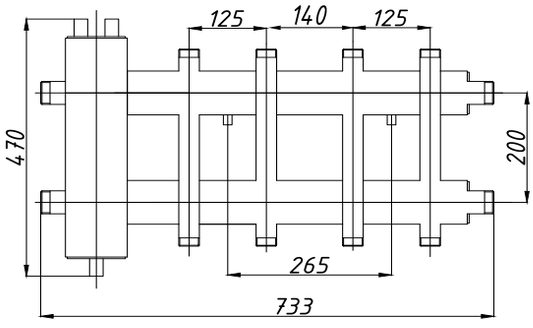
Compatible with: **PG-47-48-49** and **PG - 67(200)**

Manifold up to 60 kW with integrated hydraulic separator (outputs upward and downward)

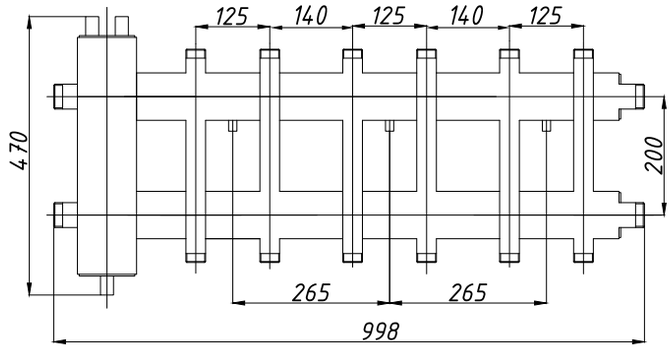
Manifold with integrated hydraulic separator MHS22UD125



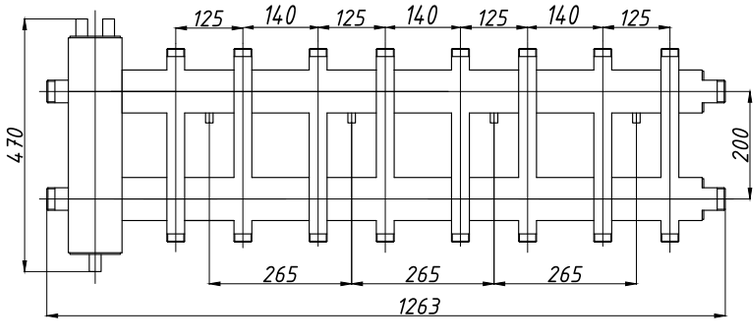
Manifold with integrated hydraulic separator MHS42UD125



Manifold with integrated hydraulic separator MHS62UD125



Manifold with integrated hydraulic separator MHS82UD125



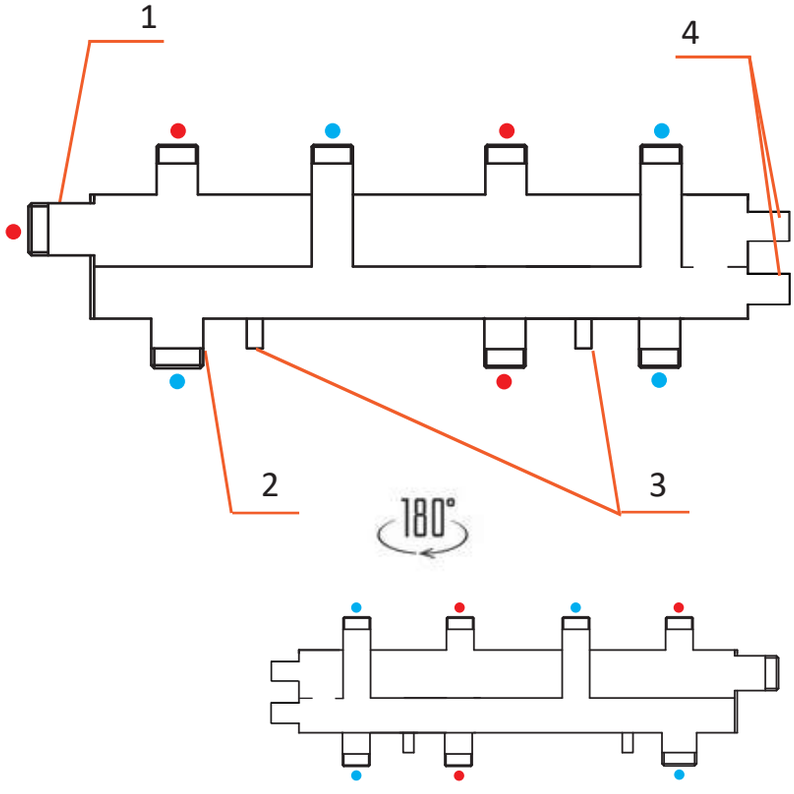
dimensions in [mm]

Specifications				
	MHS22UD125	MHS42UD125	MHS62UD125	MHS82UD125
Number of heating circuits	2 + 1	4 + 1	6 + 1	8 + 1
Qmax: ΔT=10°C ΔT=20°C	60 kW 95 kW			
Gmax	6,35 m^3/hour			
Heat generator connection	$1^1/_4$"			
Heating circuit connections	1"			

Manifold with integrated hydraulic separator

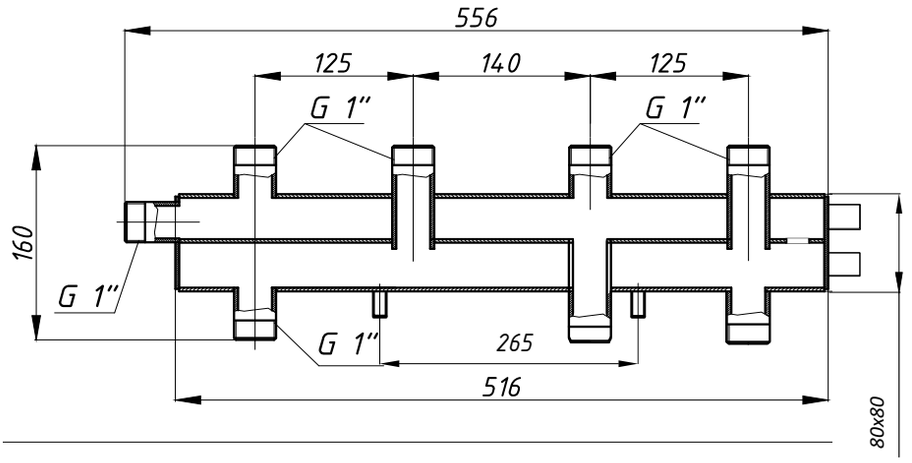
The manifold is used in heating systems, where it is necessary to distribute the flow to several heating circuits with different parameters.
Manifold with integrated hydraulic separator HS-25 designed to easy installations and space-saving in the boiler room.
The axial distance between between flow and return lines of heating circuits is
125 mm.
Mounting brackets included.

1 - boiler connection
2 - boiler connection
3 - Fastening of manifold
4 - Drainage connection G 1/2" F

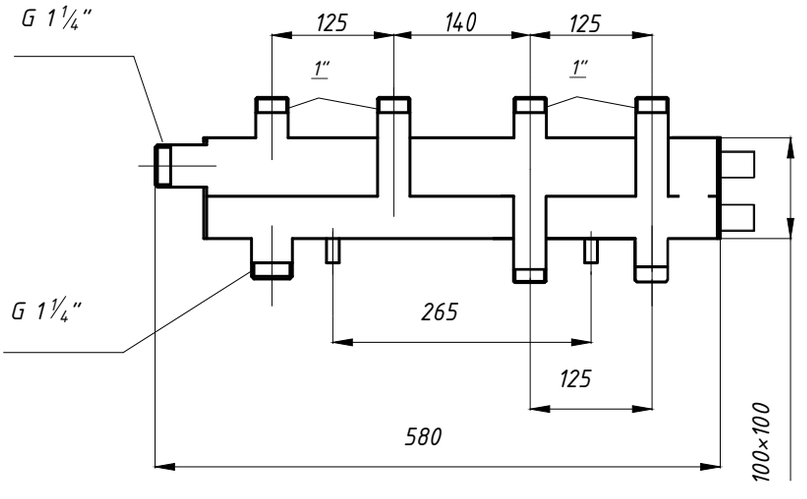


Compatible with: **PG-47-48-49**

MHS21U125M



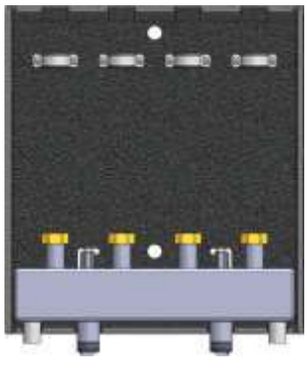
MHS21U125



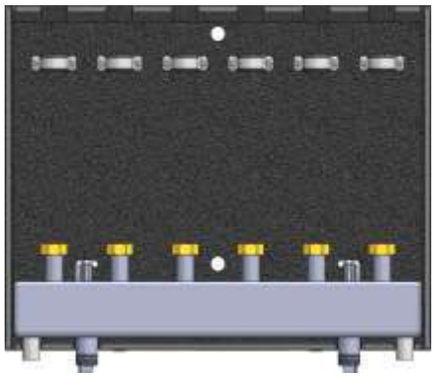
Specifications		
	MHS21U125M	MHS21U125
Number of heating circuits	2+1	2+1
Qmax: ΔT=10°C ΔT=20°C	25 kW 50 kW	60 kW 90 kW
Gmax	2,1 m^3/hour	6,35 m^3/hour
Heat generator connection	1"	1 1/4"
Heating circuit connections	1"	1"

The main advantages Termojet Box:

- quick and compact installation
- for any boiler room up to 30 kW
- combined hydraulic separator
- direct or mixing pump groups (as required)
- versions on two and on three zones



Specifications	
Qmax: ΔT=10°C ΔT=20°C	20 kW 30 kW
Boiler connection	DN 25
Heating circuit connection	DN 25
Height	500 mm
Length	400 mm



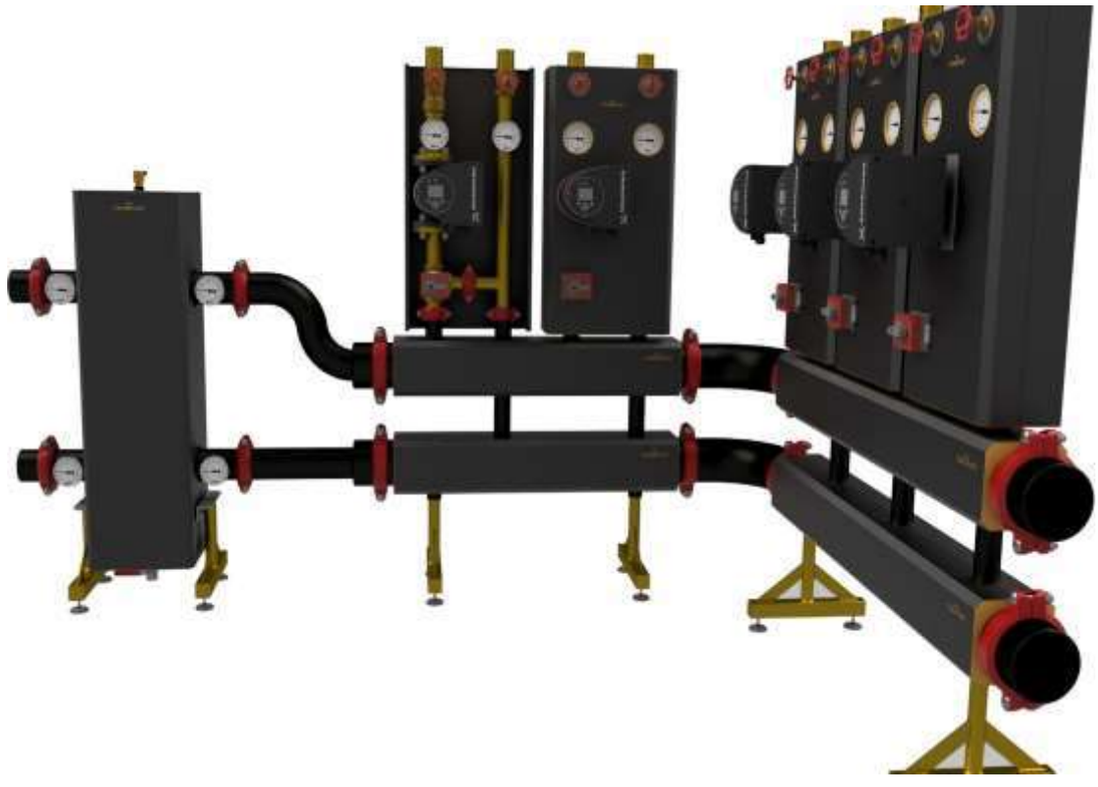
Specifications	
Qmax: ΔT=10°C ΔT=20°C	20 kW 30 kW
Boiler connection	DN 25
Heating circuit connection	DN 25
Height	500 mm
Length	600 mm

Direct pump group PG-37 without mixing unit does not modify the supply temperature of the heating zones. It is used when the same flow temperature of the primary circuit and boiler is requested by the user in heating systems.

Mixing pump group PG-38 with 3-ways mixing valve for regulation and circulation of fluid at variable temperature. It is used in general heating circuits, where automatic flow temperature regulation needs.

Mixing pump group PG-39 with thermostatic mixing valve is used for circuits that require regulation of the flow temperature without automatic control.

Specifications			
	PG- 37	PG-38	PG- 39
DN	25 mm	25 mm	25 mm
Qmax: ΔT=10°C ΔT=20°C	20 kW 40 kW	20 kW 40 kW	20 kW 40 kW
Pump length	130 mm	130 mm	130 mm
Kvs	10,2 m^3/h	6,3 m^3/h	2,5 m^3/h
Distance between flow and return lines	100 mm		

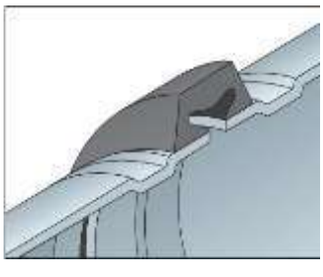


The main advantages of the modular system Termojet Mega

• Easy installation - Tyco Grinnell couplings minimize time for equipment installation. Only a wrench is required to set the couplings.

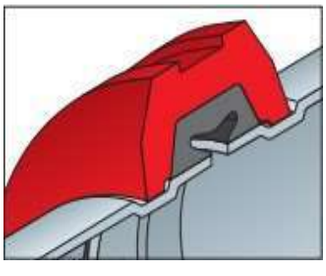
• Safety-free operation - all products are tested of 10 Bar pressure.

• Wide product range - Termojet Mega series equipment helps to complete a boiler room installation up to 2200 kW.



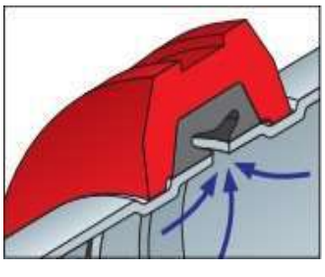
The first seal

The rubber gasket is easily attached to the edge of the pipe.



The second seal

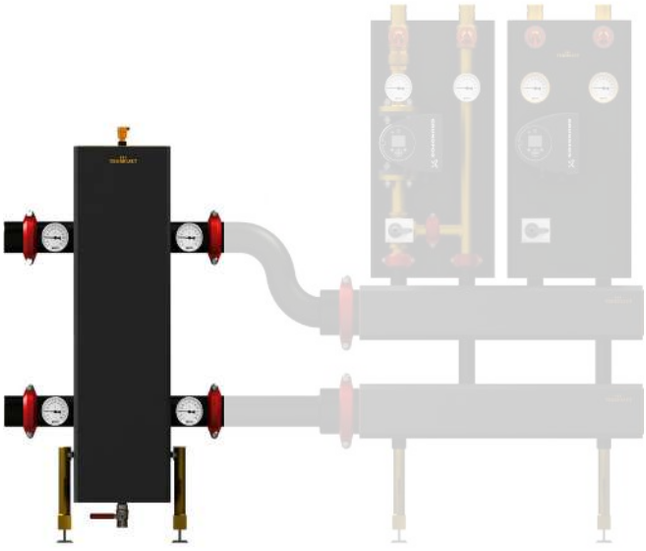
The housing presses against the gasket to increase the tightness of the connection.



The third seal

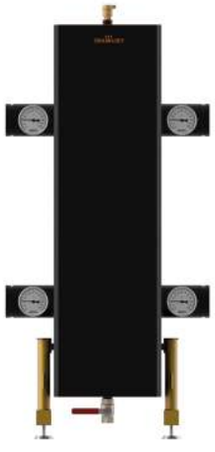
The pressure in the system increases the tightness of the connection.

Mega series hydraulic separators



Hydraulic separator of the Termojet Mega series is used to make two circuits hydraulically independent from each other: for example, the heating generator on one side (primary circuit) and the distribution system on the other side (secondary circuit). This devices is effectively removed dissolved gases and sludge from the system.
Floor fastenings included.

Hydraulic separator HS – 31

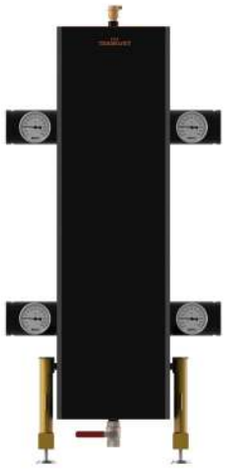


Specifications	
Qmax: ΔT=10°C ΔT=20°C	450 kW 920 kW
Gmax	39,7 m^3/hour
Height (with fastening)	1070 mm
Diametr	270 mm
Width	620 mm
Distance between the axes	500 mm

Power
450 kW

Diametr
DN 80

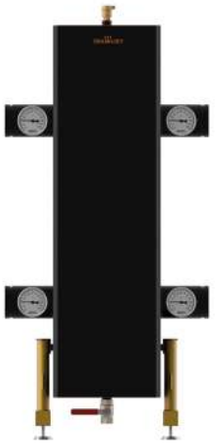
Hydraulic separator HS – 32



Specifications	
Qmax: ΔT=10°C ΔT=20°C	650 kW 1300 kW
Gmax	56,8 m^3/hour
Height (with fastening)	1570 mm
Diametr	325 mm
Width	675 mm
Distance between the axes	600 mm

Power
650 kW

Diametr
DN 100

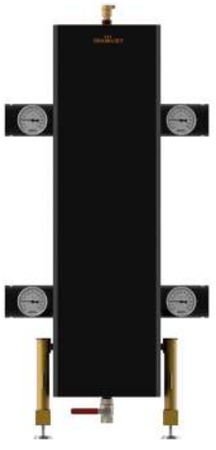


Hydraulic separator HS – 33

Specifications	
Qmax: ΔT=10°C ΔT=20°C	900 kW 1800 kW
Gmax	76,2 m^3/hour
Height (with fastening)	1770 mm
Diametr	380 mm
Width	730 mm
Distance between the axes	750 mm

Power
900 kW

Diametr
DN 125



Hydraulic separator HS – 34

Specifications	
Qmax: ΔT=10°C ΔT=20°C	1100 kW 2200 kW
Gmax	95,1 m^3/hour
Height (with fastening)	2080 mm
Diametr	425 mm
Width	930 mm
Distance between the axes	900 mm

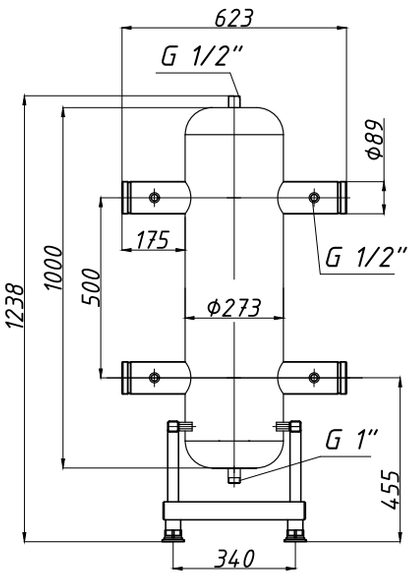
Power
1.1 mW

Diametr
DN 150

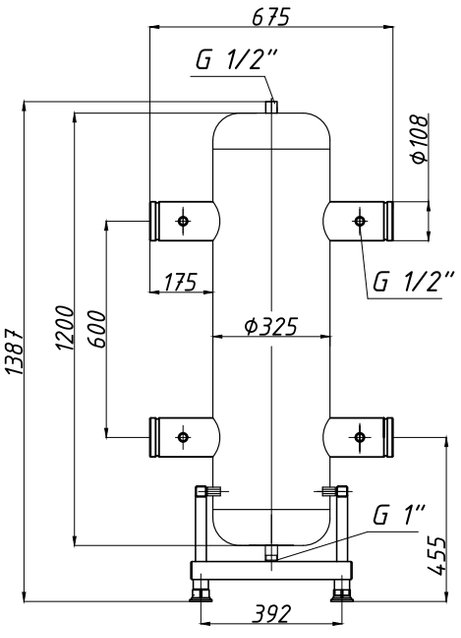
Connection of the hydraulic separator and manifold of the Mega series

Title	Compatibility with hydraulic separator	Connection length
ZPS.80/150	SH – 31	500 mm
ZPS.100/150	SH – 32	550 mm
ZPS.120/150	SH – 33	575 mm
ZPS.150/150	SH – 34	600 mm

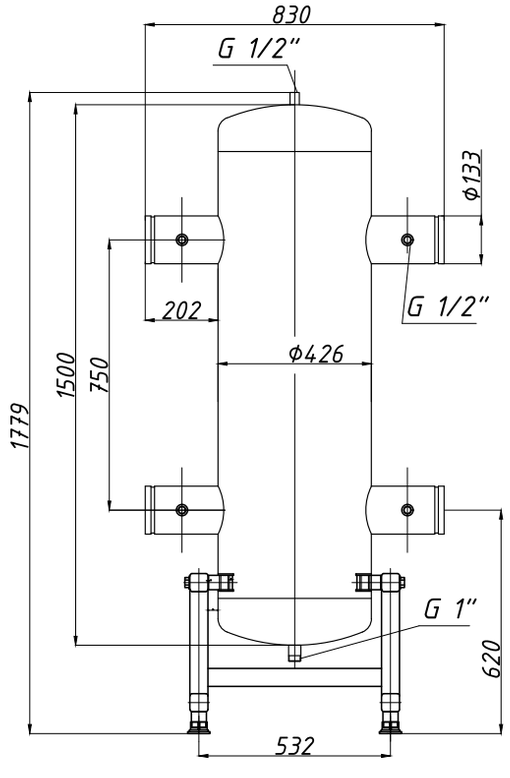
Hydraulic separator HS – 31



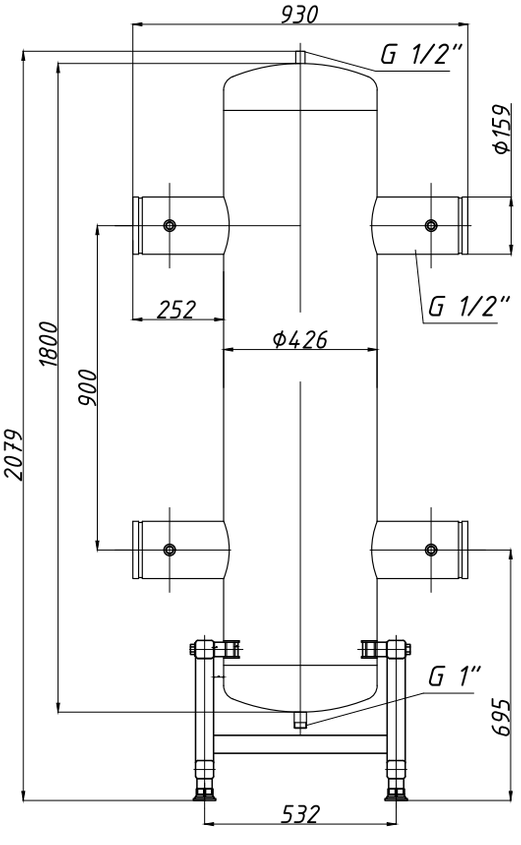
Hydraulic separator HS – 32

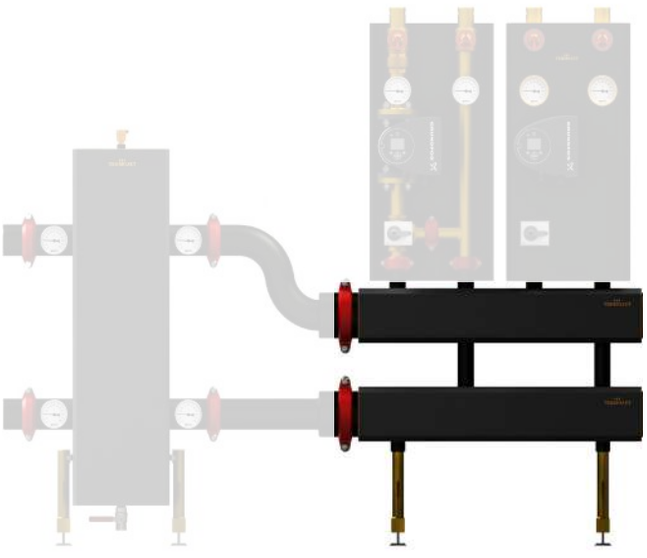


Hydraulic separator HS – 33



Hydraulic separator HS – 34





Manifold:

The manifold is used in heating systems, where it is necessary to distribute the flow to several heating circuits with different parameters. For the angle connection is used special swivel elbow kit. The axial distance between between flow and return lines of heating circuits is 250 mm. The delivery set includes:

- fastenings
- one set of clamping connections (left)

Manifold for 2 circuits

Manifold for two circuits for the Termojet Mega series

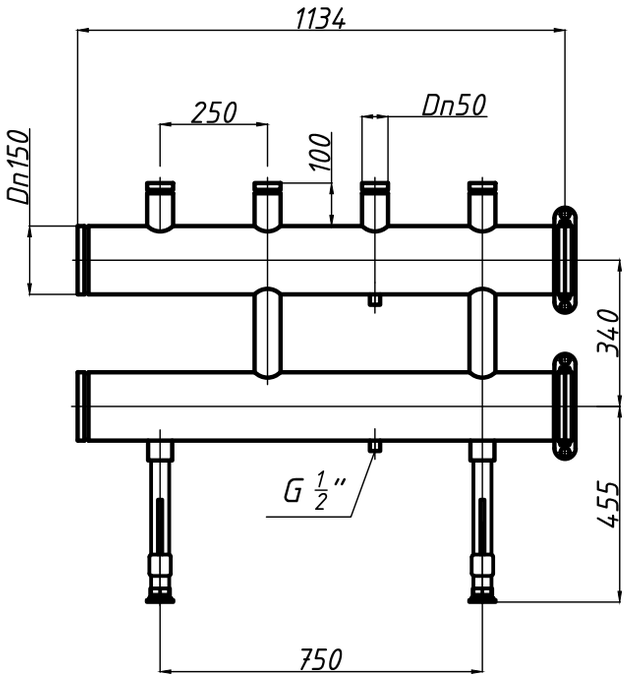
Specifications	
Qmax: ΔT=10°C ΔT=20°C	650 kW 1150 kW
Heat generator connection	DN 150
Heating circuit connection	DN 50
Height (with fastening)	975 mm
Length	1135 mm

Manifold for 3 circuits

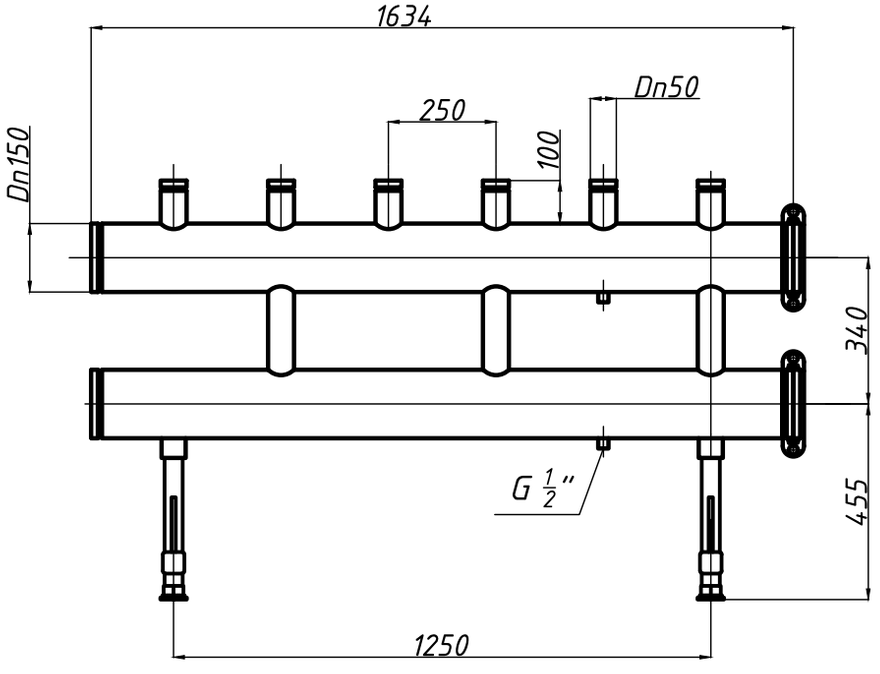
Manifold for three circuits for the Termojet Mega series

Specifications	
Qmax: ΔT=10°C ΔT=20°C	650 kW 1150 kW
Heat generator connection	DN 150
Heating circuit connection	DN 50
Height (with fastening)	975 mm
Length	1635 mm

Manifold for two circuits for the Termojet Mega series



Manifold for three circuits for the Termojet Mega series



Akcesoria do serii Mega

Adapters for flange connection

Title	Grinnell connection	Flange diameter
KPF.80/80	80	80
KPF.100/100	100	100
KPF.125/125	125	125
KPF.150/150	150	150

Adapters for welding connection

Title	Grinnell connection	Diameter for welding
KPS.80/80	80	80
KPS.100/100	100	100
KPS.125/125	125	125
KPS.150/150	150	150

Grinnell clamping set

Title	Grinnell connection	
KZM.80/65	80	65
KZM.80/80	80	80
KZM.100/80	100	80
KZM.100/100	100	100
KZM.125/100	125	100
KZM.125/125	125	125
KZM.150/100	150	100
KZM.150/125	155	125
KZM.150/150	150	150

Angle connection set for manifolds

Caps set for manifolds

Connection of the hydraulic separator and manifold of the Mega series

Title	Compatibility with hydraulic separator	Connection length
KPG.80/150	HS – 31	190 mm
KPG.100/150	HS – 32	190 mm
KPG.125/150	HS – 33	330 mm
KPG.150/150	HS – 34	330 mm

Adapter for connection of threaded pump groups

Title	Grinnell connection	Connection
PNG.50/25	50 mm	1"
PNG.50/32	50 mm	1 1/4"

Adapter for connection of several threaded pump groups

Title	Number of pump groups	Connection of pump groups
KP.21.250.125	2 pump groups	1"
KP.31.250.125	3 pump groups	1"
KP.21.250.150	2 pump groups	1 1/4"
KP.31.250.150	3 pump groups	1 1/4"

Set of terminations of pump groups for welding connection

Title Grinnell connection	Diameter under welding	
K33.40/40	40	40
K33.50/50	50	50

Set of terminations for pump groups threaded

Title Grinnell connection	Connection	
K3R.40/40	40	1 1/2"
K3R.50/50	50	2"

Termojet Mega series pump group

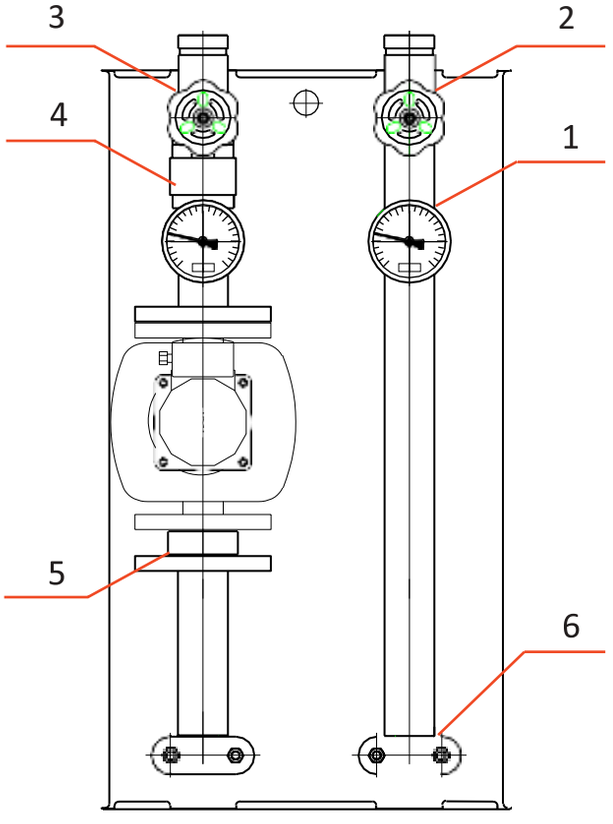
Pump group PG 61:
Direct pump group Termojet Mega series. Special spacers are used to compensate for the height of the pump base.
Compatible with pumps:

- DN 40 220 mm (2 spacers)
- DN 50 250 mm (1 spacer)

Two spacers included.

№	Title
1	PG-61 without pump
2	PG-61 (pump UPS 40-60)
3	PG-61 (pump UPS 40-120)
4	PG-61 (pump Magna1 40-60)
5	PG-61 (pump Magna1 40-100)

Specifications	
Article	84030061
DN40	
Qmax: ΔT=10°C	60 kW
ΔT=20°C	120 kW
KVS	19,1 m^3/hour
Height	873 mm
Width	496 mm



1 - Thermometer
2 - Shut-off valve of the return line
3 - Shut-off valve of the flow line
4 - Built-in check valve
5 - Spacer for the pump
6 - Clamping connections to the manifold (included)

Specifications	
Article	84030062
DN40	
Qmax: ΔT=10°C	60 kW
ΔT=20°C	120 kW
KVS	19,1 m^3/hour
Height	873 mm
Width	496 mm

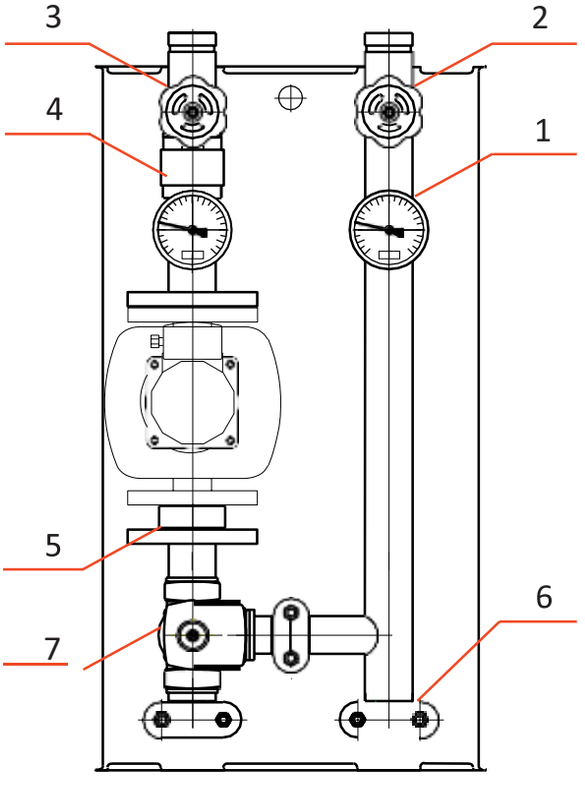
1 - Thermometer
2 - Shut-off valve of the return line
3 - Shut-off valve of the flow line
4 - Built-in check valve
5 - Spacer for the pump
6 - Clamping connections to the manifold (included)
7 - Actuator (included)

Pump group PG 62:
Mixing pump group Termojet Mega series. Special spacers are used to compensate for the height of the pump base.
Compatible with pumps:

- DN 40 220 mm (2 spacers)
- DN 50 250 mm (1 spacer)

Two spacers included.

№	Title
1	PG-62 without pump
2	PG-62 (pump UPS 40-60)
3	PG-62 (pump UPS 40-120)
4	PG-62 (pump Magna1 40-60)
5	PG-62 (pump Magna1 40-100)



Pump group PG 71:
Direct pump group Termojet Mega series. Special spacers are used to compensate for the height of the pump base.
Compatible with pumps:

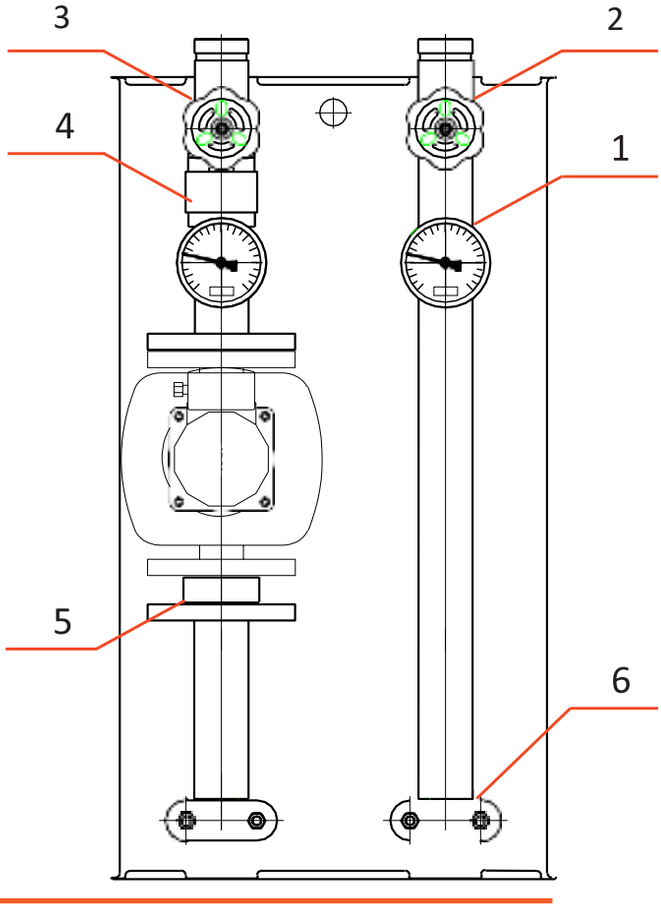
- DN 50 240 mm (1 spacer)
- DN 50 280 mm (without spacers)

Two spacers included.

№	Title
1	PG-71 without pump
2	PG-71 (pump UPS 50-60)
3	PG-71 (pump UPS 50-120)
4	PG-71 (pump Magna1 50-60)
5	PG-71 (pump Magna1 50-100)

Specifications	
Article	84030071
DN50	
Qmax: ΔT=10°C	90 kW
ΔT=20°C	180 kW
Kvs	20,1 m^3/hour
Height	873 mm
Width	496 mm

1 - Thermometer
2 - Shut-off valve of the return line
3 - Shut-off valve of the flow line
4 - Built-in check valve
5 - Spacer for the pump
6 - Clamping connections to the manifold (included)



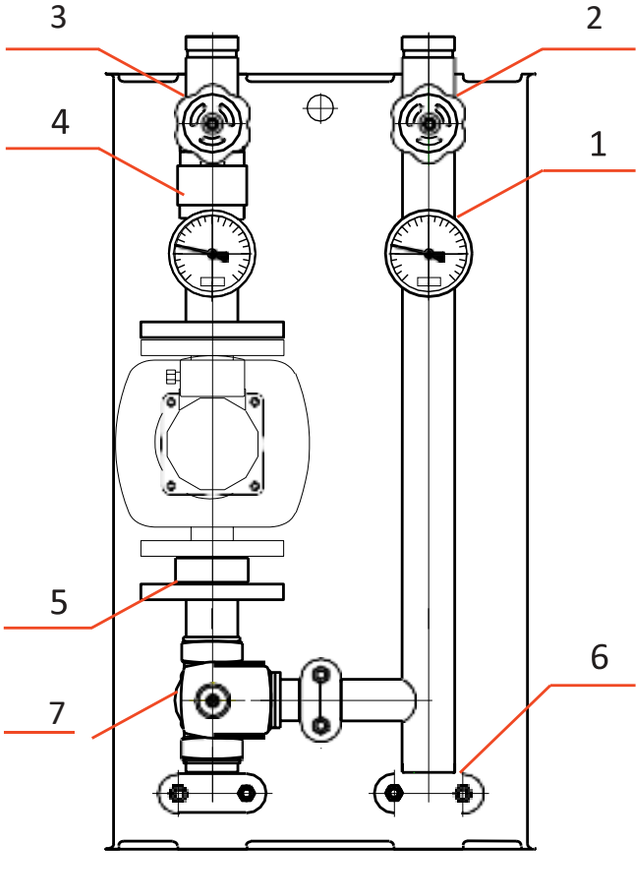
Pump group PG 72:
Mixing pump group Termojet Mega series. Special spacers are used to compensate for the height of the pump base.
Compatible with pumps:

- DN 50 240 mm (1 spacer)
- DN 50 280 mm (without spacers)

Two spacers included.

№Name
1 PG-72 without pump
2 PG-72 (pump UPS 50-60)
3 PG-72 (pump UPS 50-120)
4 PG-72 (pump Magna1 50-60)
5 PG-72 (pump Magna1 50-100)

Specifications	
Article	84030072
DN	50
Qmax: ΔT=10°C	90 kW
ΔT=20°C	180 kW
Kvs	20,1 m^3/hour
Height	873 mm
Width	496 mm



1 - Thermometer
2 - Shut-off valve of the return line
3 - Shut-off valve of the flow line
4 - Built-in check valve
5 - Spacer for the pump
6 - Clamping connections to the manifold (included)
7 – Actuator (included)

Manifold for radiator heating

Manifold 1B x 3/4 (eurocone adapters) from stainless steel AISI304 with thermostatic and shut-off valves Thickness of stainless steel beam - 1.6 mm

Артикул	Контурів	Підключення	Довжина
TJ-R-W-02	2	1" - ¾"	180мм
TJ-R-W-03	3	1" - ¾"	230мм
TJ-R-W-04	4	1" - ¾"	280мм
TJ-R-W-05	5	1" - ¾"	330мм
TJ-R-W-06	6	1" - ¾"	380мм
TJ-R-W-07	7	1" - ¾"	430мм
TJ-R-W-08	8	1" - ¾"	480мм
TJ-R-W-09	9	1" - ¾"	530мм
TJ-R-W-10	10	1" - ¾"	580мм
TJ-R-W-11	11	1" - ¾"	630мм
TJ-R-W-12	12	1" - ¾"	680мм

The set consist of:
inlet beam with thermostatic valves - 1 piece;
outlet beam with shut-off valves - 1 piece;
manual air vent - 2 pieces;
fastening set - 1 piece;
drainage valve - 2 pieces; plugs 1 "- 2pcs

Manifold for a underfloor heating

Manifold 1B x 3/4 (eurocone adapters) with thermostatic valve and flowmeters made of stainless steel AISI304. Thickness of stainless steel beam - 1.6mm

Артикул	Контурів	Підключення	Довжина
TJ-W-02	2	1" - ¾"	180мм
TJ-W-03	3	1" - ¾"	230мм
TJ-W-04	4	1" - ¾"	280мм
TJ-W-05	5	1" - ¾"	330мм
TJ-W-06	6	1" - ¾"	380мм
TJ-W-07	7	1" - ¾"	430мм
TJ-W-08	8	1" - ¾"	480мм
TJ-W-09	9	1" - ¾"	530мм
TJ-W-10	10	1" - ¾"	580мм
TJ-W-11	11	1" - ¾"	630мм
TJ-W-12	12	1" - ¾"	680мм

The set includes:
inlet beam with thermostatic valves - 1 piece;
outlet beam with flowmeters - 1 piece;
manual air vent - 2 pieces;
fastening set - 1 piece;
drainage valve - 2 pieces; plugs 1 "- 2pcs

Warranty - 3 years

Mixing unit for underfloor heating TJ-MU-25

Termojet mixing unit TJ-MU-25 creates to reduce the flow temperature for the underfloor heating system.
The regulation due by the thermostatic head with a remote sensor.
Mounting length of the pump – 130 or 180 mm. Completed by adjustable fastenings, automatic air removal, demountable connections for installation of the collector block, thermometer, by-pass line.

By-pass

Designed to maintain flow circulation in the system even when the shut-off valves on the manifolds are closed, as well for protection of the pump and mixing unit from overload.

Eurocone adapters 3/4 "x (16x2)

Crimp fittings for detachable connections of pipes PEX-AL; PE-AL; PERT; PERT-AL.

The ball valve G 1 '' with a cap nut

- Material - brass
- To connect the pipe to the mixing unit TJ-MU-25.

Termojet Profi Plus

4 additional contacts

3 mixing zones

1 DHW pump + recirculation

Functions:

- control of three mixing zones (pump + actuators) (possibility of expansion to 5 mixing zones)
- DHW pump control
- solar system pump control
- return line temperature protection
- weather-based and weekly based regulation

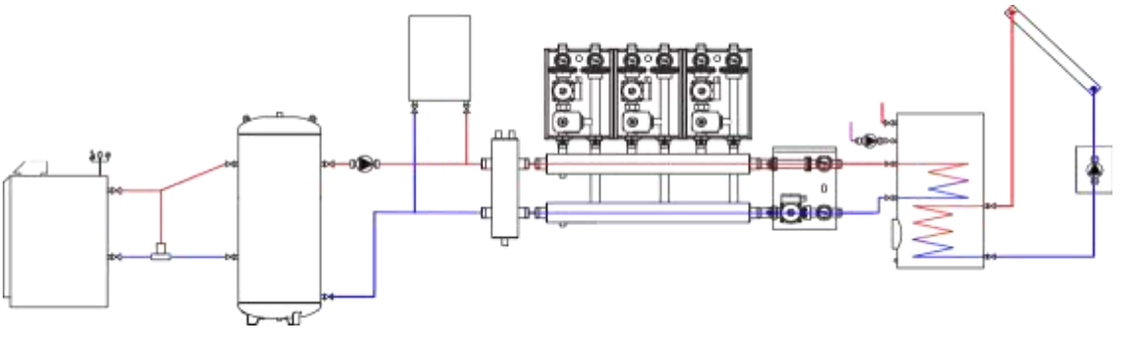
- two configurable voltage-free outputs
- two configurable voltage outputs
- ability to connect room thermostats
- ability to control via the eModul apps

eModul

It is possible to control via mobile apps

GET IT ON Google Play

Download on the App Store



Termojet Light

4 additional contacts

2 mixing zones

1 DHW pump + recirculation

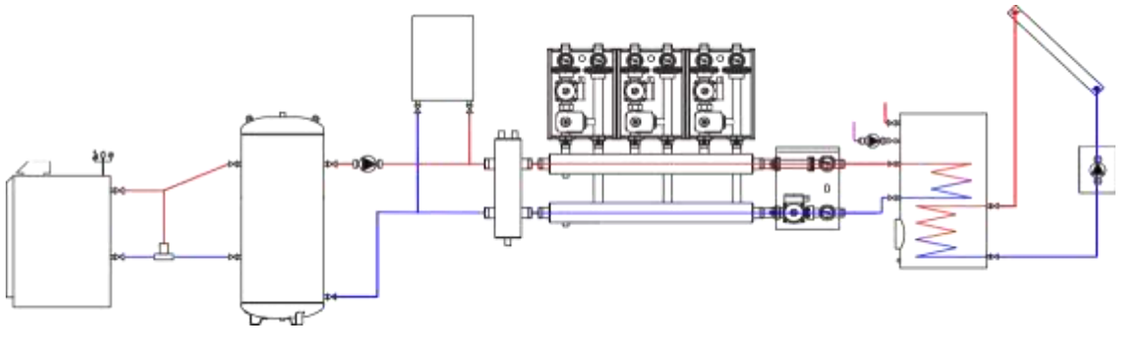
eModul

Dispatching is available through mobile application

GET IT ON Google Play

Functions:

- control of two mixing zones (pump + actuators) (possibility ofexpansion to 4 mixing zones)
- DHW pump control
- return line temperature protection
- weather-based and weekly-based regulation
- two configurable voltage-free outputs
- two configurable voltage outputs
- ability to connect room thermostats
- ability to control via the eModul apps



TERMOJET WI-FI RS module

TERMOJET WI-FI RS is a combined solution of Internet-module and controller. The unit works with new controllers and old also. When it works with the old controllers, the number of functions will decrease. With the new one controller will be a more extended menu. The main purpose – the control of the old heating system through a mobile device or Internet, where it is possible not only to look on the parameters of the systems work, but also to change them. The WI-FI RS controller connects to the system control unit via RS cable. WI-FI function activates in the controller menu.

Functions:

- remote control of the boiler and change of the settings
- graphical display of the system operation scheme
- review the temperature of sensors
- view temperature history
- view the failure history

TERMOJET One add-one module

Mixing valves control module, which serves as an add-one for automation (TERMOJET Light). TERMOJET One controls an additional mixing valve and circulating pump in automatic regime, which expands the capabilities of the main controller. This module works only with interacting of the main controller. Synchronization between the module and controller is carried out on RS communication.

TERMOJET AQUA400

The TERMOJET actuators is used for installation on mixing valves (3/4 "-2").

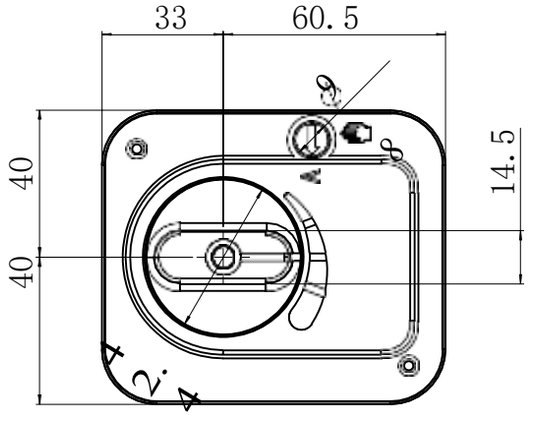
Used for:
- ventilation (air conditioning)
- heating
- water supply

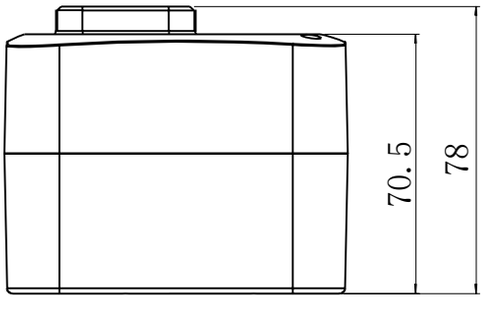
Brand	TERMOJET	Housing material	PC
Voltage	230V,50-60Hz	Gear material	POM
Power	5W	Manual control	Yes
Torque	8 N·m	Cable length	1000 mm (3x0,75mm)
Control	SPDT (3-point)		
Protection	class II, IP 42	Noise level	35Db at distance 50 mm
Rotation time by 90 °	124 sec		

Set of 3-way mixing valve with actuator

1. Actuator with 3-way valve DN20
2. Actuator with 3-way valve DN25
3. Actuator with 3-way valve DN32
4. Actuator with 3-way valve DN40
5. Actuator with 3-way valve DN50

Dimensions





TERMOJET AQUA 910

TERMOJET AQUA-910

Electric actuator TERMOJET AQUA910 is designed to operate on 3 or 4-way rotary mixing valves (¾ "- 2"), which require a maximum torque of 8 Nm. The unit has to connect to a three-point controller with a supply voltage of 230V AC.

The actuator easy install on valves of various manufacturers (Barberi, IVAR, LK, Danfoss, Honeywell, Meibes, Womix, etc.).

TERMOJET AQUA910 is compact, which allows you to install it anywhere.

RoHS CE

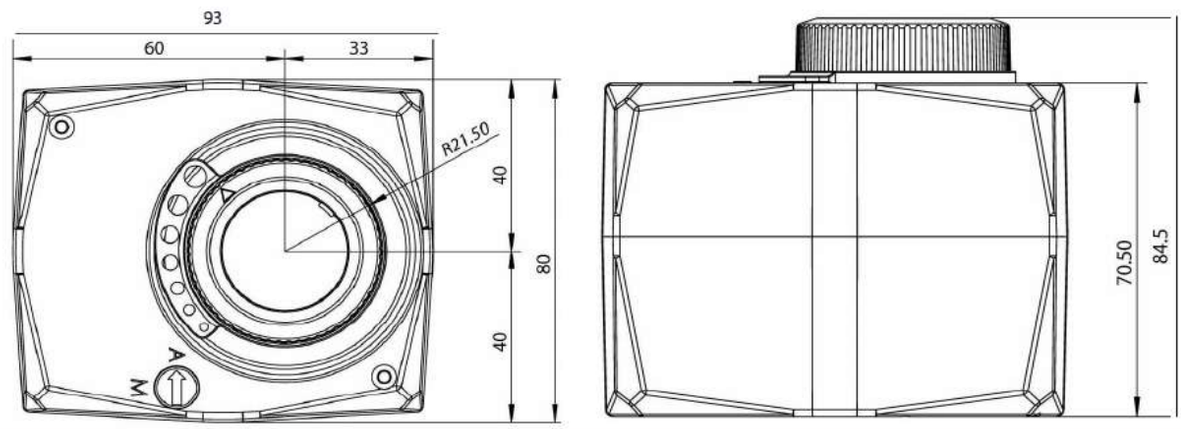
Brand	TERMOJET	Hou sing material	PC
Voltage	230V AC,50-60hz	Gear material	POM
Power	5W	Manual control	Yes
Torque	6 Nm	Cable length	1000 mm (3x0,75mm)
Control	SPDT (3-dot)	Number of cycles until failure	> 100 000 cycles up to 5Nm
Protection	II, IP 42	Noise level	> 35 dB
Rotation time by 90 °	60/120 sec	Enviroment	Cold/hot water

Set of 3-way mixing valve with actuator

Kompatybilny z

1. Actuator with 3-way valve DN20
2. Actuator with 3-way valve DN25
3. Actuator with 3-way valve DN32
4. Actuator with 3-way valve DN40
5. Actuator with 3-way valve DN50

Dimensions



Zawory 3 - drogowe

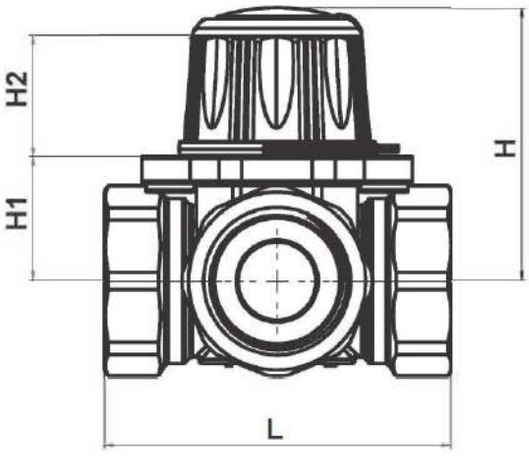
Termojet mixing valves are designed for use in commercial and residential heating systems, such as radiators, underfloor heating, radiant panels, indoor units and other mixing heating circuits.

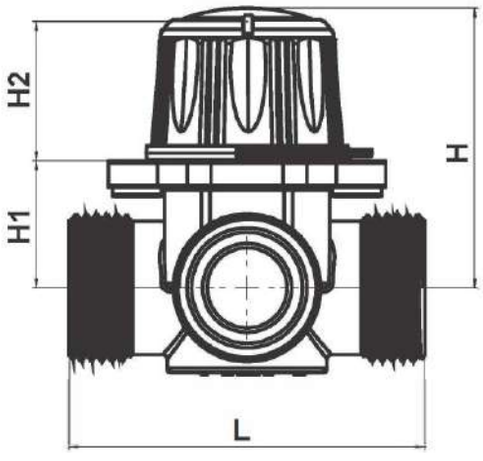
The fluids are mixed through the rotating sector, which provides to valve a linear function, while maintaining low torque.

The rotary mixing valves can be adjusted manually or by means of an electric actuator.

Casing: brass EN 12165 CW617N
Rotor: brass EN 12165 CW617N
Housing material: nylon (для 3/4" до 1 1 /4")
Housing material: brass EN 12165 CW617N
(для 1 1 /4" до 2")
Gaskets: EPDM
Cover plate (replaceable): Nylon
Handle: Nylon
Operating temperature range: -10 - 110
Maximum working pressure: 10 bar
Maximum rotor torque: <5 Nm
Turning angle: 90°
Leakage: <0, 1 %
Substance: water, glycol-max.50%
Thread connections: ISO 228-1

Dimensions





Art.	RP	KVS	L	H	H1	H2
RMV03100-034	RP3/4	6	80	63	28.5	28
RMV03100-100	RP1	12	80	63	28.5	28
RMV03100-114	RP1 1/4	18	90	67	32.5	28
RMV03100-112	RP1 1/2	26	115	71.5	39	28
RMV03100-200	RP2	40	125	71.5	39	28

Art.	G	KVS	L	H	H1	H2
RMV03100-034	G3/4M	2.5	80	63	28.5	28
RMV03100-100	G1M	6	80	63	28.5	28
RMV03100-114	G1 1/4M	12	80	63	28.5	28
RMV03100-112	G1 1/2M	18	90	67	32.5	28

Floor mounting KRN - 200

Universal floor mounting for steel radiators (height 200 mm) with bottom or side connection 11, 21, 22 and 33 type.
Compatible with radiators:

- Purmo
- Kermi
- Vailant
- Korado
- Brugman
- Vogel & Noot

Specifications

Mounting height 278 mm

Floor mounting KRN - 300

Universal floor mounting for steel radiators (height 300 mm) with bottom or side connection 11, 21, 22 and 33 type.
Compatible with radiators:

- Purmo
- Kermi
- Vailant
- Korado
- Brugman
- Vogel & Noot

Specifications

Mounting height 310 mm

Floor mounting KRN - 500

Universal floor mounting for steel radiators (height 500 or 600 mm) with bottom or side connection 11, 21, 22 and 33 type.
Compatible with radiators:

- Purmo
- Kermi
- Vailant
- Korado
- Brugman
- Vogel & Noot

Specifications

Mounting height410 mm

Unwinder for a pipe of underfloor heating

- Robust galvanized steel construction
- The basic bearing with the lowered coefficient of friction is established.
- Height and width adjustment for bays of different lengths
- Convenient bag included

Cap

- Cap 1 "
- Cap 1 ¼ "
- Cap 1 ⅕ "
- Cap 2 "

Detachable connection

- Detachable connection 1" F x 1" F
- Detachable connection 1 ¼" F x 1 ¼" F
- Detachable connection 1 ⅕" F x 1 ⅕" F

Set of adapters KP 125/150

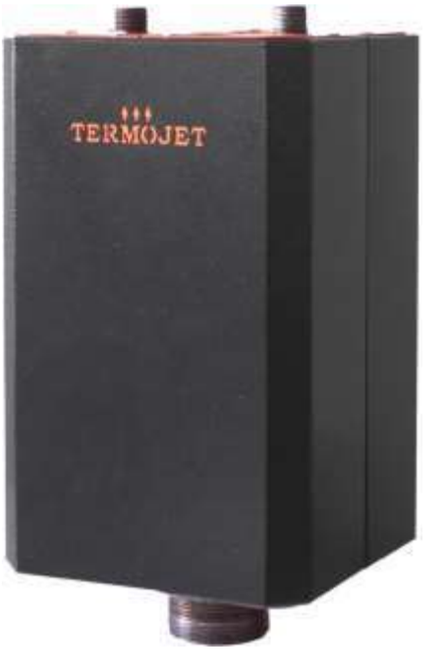
Adapter for connection
PG-47, PG-48, PG-49G
to the manifolds with an axial distance of 150mm

Fastening of the SK-56 expansion tank

Universal wall mount for expansion tanks with a capacity of 5 to 35 liters. Simple telescopic adjustment of the distance from the wall.

Specifications
Connection 3/4"
Mounting length 150-200 mm

Cooler for solid fuel boilers



The cooler is designed to protect solid fuel boilers from overheating when the pump is stopped and the power take-off.
The cooler is used in cases when it is not possible to install a buffer tank or the boiler does not have a special cooling circuit.
The cooler is a cylinder with a built-in copper coil and a safety valve, that open cold water to reduce the boiler supply temperature.

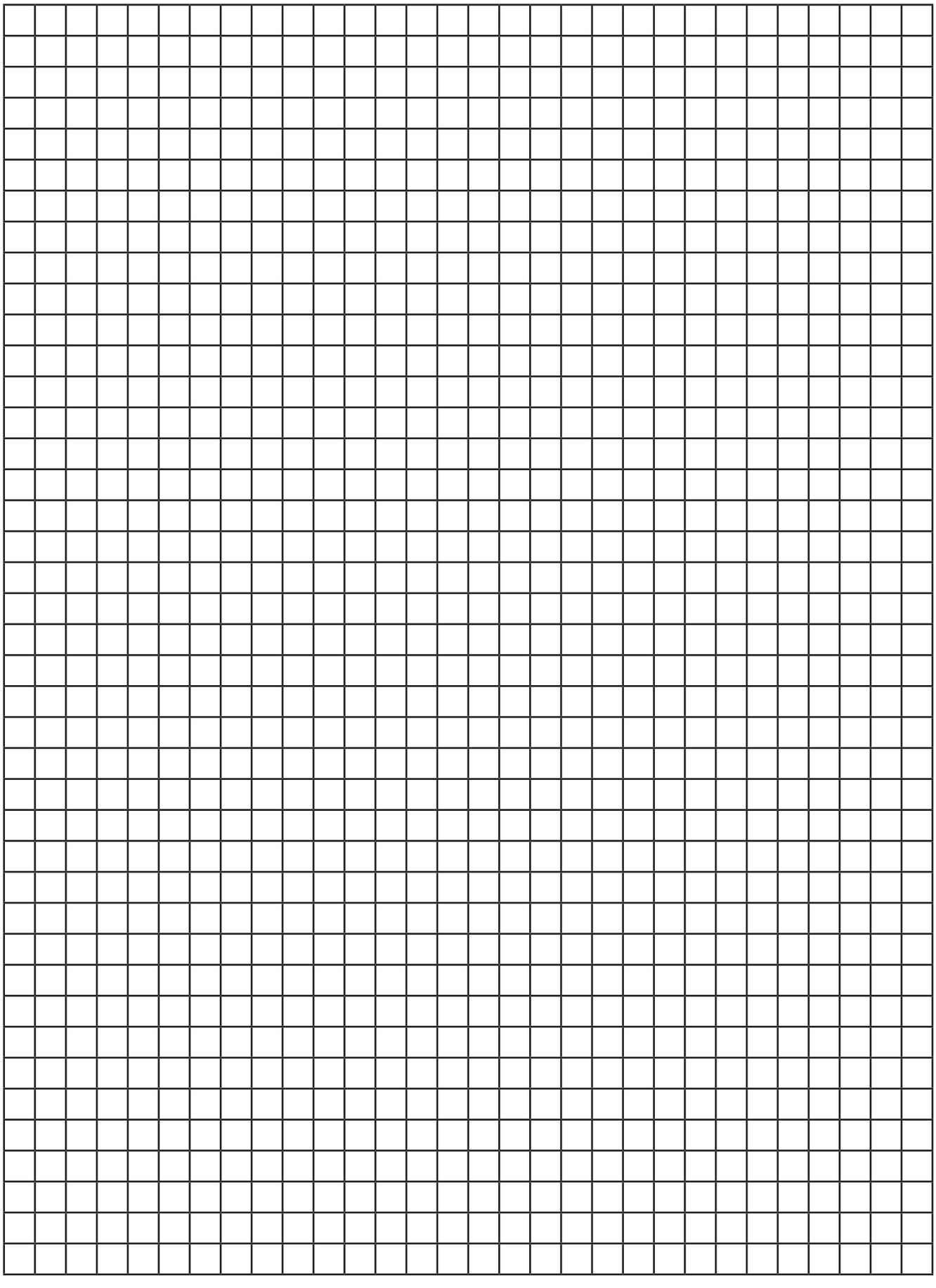
Specifications	
Article	84040058
Power	up to 55 kW
Height	365 mm
Width	199 mm
Diameter	160 mm

Power 60 kW

Warranty 3 years

* Safety valve not included.

Notes



Notes

Changes:

The products presented in the catalog in their appearance, scope of delivery, and other characteristics correspond to the data valid at the time of publication of the catalog. The figures may show the maximum configuration, including equipment supplied at an additional cost. The manufacturer reserves the right without prior notice to any changes in appearance, scope of delivery, technical and other characteristics, after the publication of this catalog based on the requirements of technical and established requirements of laws and regulations, as well as technical improvements.

TERMOJET

equipment for boiler rooms

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