

MANIFOLDS

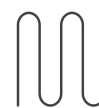
Regardless of its economic value and its size, each component of an optimised system must offer the maximum reliability.

This is why, with our range of pipes, fittings, manifolds and shut-off valves, we want to ensure not only constant performance levels but also absolute peace of mind throughout the working life of the system.

- 68 Distribution manifolds
- 71 Manifolds with dynamic flow balancing for heating system
- 74 Preassembled manifolds for heating system
- 78 Modular Manifolds for heating system
- 79 Cabinets and brackets for manifolds
- 80 Components for manifolds
- 85 Manifolds for domestic water systems
- 86 Modular manifolds for domestic water systems
- 87 Cabinets and brackets for manifolds for domestic water systems
- 89 Combination of manifolds and accessories
- 93 Technical and dimensional data



Energy Management



Radiant Systems



Water Management



Gas Distribution



Renewable Sources



Hydrogen Systems



Fire Protection

Distribution manifolds

R551

	PRODUCT CODE	SIZE	□	⊞
Distance: 50 mm	R551Y022	3/4" x 1/2" /2	1	50
	R551Y023	3/4" x 1/2" /3	1	50
	R551Y024	3/4" x 1/2" /4	1	10
	R551Y025	3/4" x 1/2" /5	1	10
	R551Y026	3/4" x 1/2" /6	1	10
	R551Y027	3/4" x 1/2" /7	1	15
	R551Y028	3/4" x 1/2" /8	1	15
	R551Y029	3/4" x 1/2" /9	1	15
	R551Y030	3/4" x 1/2" /10	1	-
	R551Y031	3/4" x 1/2" /11	1	-
	R551Y032	3/4" x 1/2" /12	1	10
	R551Y062	1" x 1/2" /2	1	15
	R551Y063	1" x 1/2" /3	1	12
	R551Y064	1" x 1/2" /4	1	6
	R551Y065	1" x 1/2" /5	1	8
	R551Y066	1" x 1/2" /6	1	8
	R551Y067	1" x 1/2" /7	1	10
	R551Y068	1" x 1/2" /8	1	10
	R551Y069	1" x 1/2" /9	1	10
	R551Y070	1" x 1/2" /10	1	8
	R551Y071	1" x 1/2" /11	1	10
	R551Y072	1" x 1/2" /12	1	6
	R551Y082	1 1/4" x 1/2" /2	1	10
	R551Y083	1 1/4" x 1/2" /3	1	10
	R551Y084	1 1/4" x 1/2" /4	1	5
	R551Y085	1 1/4" x 1/2" /5	1	5
	R551Y086	1 1/4" x 1/2" /6	1	5
	R551Y087	1 1/4" x 1/2" /7	1	7
	R551Y088	1 1/4" x 1/2" /8	1	7
	R551Y089	1 1/4" x 1/2" /9	1	7
	R551Y090	1 1/4" x 1/2" /10	1	7
	R551Y091	1 1/4" x 1/2" /11	1	6
R551Y092	1 1/4" x 1/2" /12	1	5	



Distribution manifold with female threaded outlets.
 Temperature range: 5÷110 °C
 Max. working pressure: 16 bar
 Production on customized drawing available, after an assessment of our Technical Department.

	PRODUCT CODE	SIZE	□	⊞
Distance: 70 mm	R551Y102	1 1/4" x 3/4" /2	1	8
	R551Y103	1 1/4" x 3/4" /3	1	5
	R551Y104	1 1/4" x 3/4" /4	1	5
	R551Y105	1 1/4" x 3/4" /5	1	8
	R551Y106	1 1/4" x 3/4" /6	1	7
	R551Y182	1 1/2" x 1" /2	1	3
	R551Y183	1 1/2" x 1" /3	1	3
	R551Y184	1 1/2" x 1" /4	1	5
	R551Y185	1 1/2" x 1" /5	1	5
	R551Y186	1 1/2" x 1" /6	1	3
	R551Y187	1 1/2" x 1" /7	1	3
	R551Y188	1 1/2" x 1" /8	1	3
Distance: 100 mm	R551Y189	1 1/2" x 1" /9	1	2
	R551Y190	1 1/2" x 1" /10	1	2
	R551Y191	1 1/2" x 1" /11	1	2
	R551Y192	1 1/2" x 1" /12	1	-
	R551Y162	2" x 1" /2	1	4
	R551Y163	2" x 1" /3	1	4
	R551Y164	2" x 1" /4	1	2
	R551Y165	2" x 1" /5	1	2
R551Y166	2" x 1" /6	1	2	

R582A

	PRODUCT CODE	SIZE	□	⊞
R582AY002	1 1/4" x 3/4" /2	1	20	
R582AY003	1 1/4" x 3/4" /3	1	10	
R582AY004	1 1/4" x 3/4" /4	1	10	
R582AY005	1 1/4" x 3/4" /5	1	5	
R582AY006	1 1/4" x 3/4" /6	1	5	



Distribution manifold with female threaded outlets.
 Outlets centre distance: 100 mm.
 Temperature range: 5÷110 °C
 Max. working pressure: 16 bar



R551S

BASE 18

PRODUCT CODE	SIZE		
R551SY002	3/4" x 18 /2	1	16
R551SY003	3/4" x 18 /3	1	15
R551SY004	3/4" x 18 /4	1	7
R551SY005	3/4" x 18 /5	1	8
R551SY006	3/4" x 18 /6	1	6
R551SY007	3/4" x 18 /7	1	10
R551SY008	3/4" x 18 /8	1	10
R551SY009	3/4" x 18 /9	1	10
R551SY010	3/4" x 18 /10	1	10
R551SY011	3/4" x 18 /11	1	10
R551SY022	1" x 18 /2	1	12
R551SY023	1" x 18 /3	1	10
R551SY024	1" x 18 /4	1	5
R551SY025	1" x 18 /5	1	5
R551SY026	1" x 18 /6	1	5
R551SY027	1" x 18 /7	1	8
R551SY028	1" x 18 /8	1	6
R551SY029	1" x 18 /9	1	8
R551SY030	1" x 18 /10	1	6
R551SY031	1" x 18 /11	1	7
R551SY032	1" x 18 /12	1	7
R551SY042	1 1/4" x 18 /2	1	8
R551SY043	1 1/4" x 18 /3	1	4
R551SY044	1 1/4" x 18 /4	1	4
R551SY045	1 1/4" x 18 /5	1	4
R551SY046	1 1/4" x 18 /6	1	3
R551SY047	1 1/4" x 18 /7	1	5
R551SY048	1 1/4" x 18 /8	1	5
R551SY049	1 1/4" x 18 /9	1	5
R551SY050	1 1/4" x 18 /10	1	6
R551SY051	1 1/4" x 18 /11	1	5
R551SY052	1 1/4" x 18 /12	1	5

For connection to the pipe use the base 18 R178, R179, R179AM adaptors



Distribution manifold with outlets with base or Eurocone adaptor connections.
Outlets centre distance 50 mm.
Temperature range: 5÷110 °C
Max. working pressure: 16 bar

EUROCONE CONNECTION

PRODUCT CODE	SIZE		
R551SY062	1" x 3/4" Eurocone /2	1	30
R551SY063	1" x 3/4" Eurocone /3	1	20
R551SY064	1" x 3/4" Eurocone /4	1	20
R551SY065	1" x 3/4" Eurocone /5	1	20
R551SY066	1" x 3/4" Eurocone /6	1	10
R551SY067	1" x 3/4" Eurocone /7	1	10
R551SY068	1" x 3/4" Eurocone /8	1	10
R551SY069	1" x 3/4" Eurocone /9	1	10
R551SY070	1" x 3/4" Eurocone /10	1	10
R551SY071	1" x 3/4" Eurocone /11	1	10
R551SY082	3/4" x 3/4" Eurocone /2	1	20
R551SY083	3/4" x 3/4" Eurocone /3	1	10
R551SY084	3/4" x 3/4" Eurocone /4	1	20
R551SY085	3/4" x 3/4" Eurocone /5	1	20
R551SY086	3/4" x 3/4" Eurocone /6	1	10
R551SY087	3/4" x 3/4" Eurocone /7	1	10
R551SY088	3/4" x 3/4" Eurocone /8	1	10
R551SY089	3/4" x 3/4" Eurocone /9	1	10

For connection to the pipe use the base 3/4" Eurocone adaptors

R553S

BASE 18

PRODUCT CODE	SIZE		
R553SY002	1" x 18 /2	1	10
R553SY003	1" x 18 /3	1	10
R553SY004	1" x 18 /4	1	5
R553SY005	1" x 18 /5	1	5
R553SY006	1" x 18 /6	1	5
R553SY007	1" x 18 /7	1	6
R553SY008	1" x 18 /8	1	6
R553SY009	1" x 18 /9	1	6
R553SY010	1" x 18 /10	1	6
R553SY011	1" x 18 /11	1	6
R553SY012	1" x 18 /12	1	6
R553SY022	1 1/4" x 18 /2	1	8
R553SY023	1 1/4" x 18 /3	1	6
R553SY024	1 1/4" x 18 /4	1	3
R553SY025	1 1/4" x 18 /5	1	4
R553SY026	1 1/4" x 18 /6	1	4
R553SY027	1 1/4" x 18 /7	1	5
R553SY028	1 1/4" x 18 /8	1	5
R553SY029	1 1/4" x 18 /9	1	5
R553SY030	1 1/4" x 18 /10	1	5
R553SY031	1 1/4" x 18 /11	1	5
R553SY032	1 1/4" x 18 /12	1	5

For connection to the pipe use the base 18 R178, R179, R179AM adaptors



Delivery manifold with lockshields, with outlets with base or Eurocone adaptor connections.
Outlets centre distance 50 mm.
Temperature range: 5÷110 °C
Max. working pressure: 10 bar

① INFO

Use key R558 or R558N for the balancing.



EUROCONE CONNECTION

PRODUCT CODE	SIZE		
R553SY042	1" x 3/4" E /2	1	10
R553SY043	1" x 3/4" E /3	1	10
R553SY044	1" x 3/4" E /4	1	5
R553SY045	1" x 3/4" E /5	1	5
R553SY046	1" x 3/4" E /6	1	5
R553SY047	1" x 3/4" E /7	1	6
R553SY048	1" x 3/4" E /8	1	6
R553SY049	1" x 3/4" E /9	1	6
R553SY050	1" x 3/4" E /10	1	6

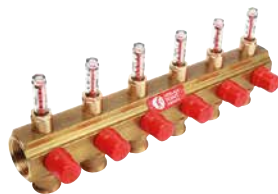
For connection to the pipe use the base 3/4" Eurocone adaptors

R553M

BASE 18

PRODUCT CODE	SIZE		
R553MY002	1" x 18 /2	1	10
R553MY003	1" x 18 /3	1	10
R553MY004	1" x 18 /4	1	10
R553MY005	1" x 18 /5	1	-
R553MY006	1" x 18 /6	1	-
R553MY007	1" x 18 /7	1	-
R553MY008	1" x 18 /8	1	-
R553MY009	1" x 18 /9	1	-
R553MY010	1" x 18 /10	1	-
R553MY011	1" x 18 /11	1	-
R553MY012	1" x 18 /12	1	-
R553MY102	1" x 18 /2 *	1	10
R553MY103	1" x 18 /3 *	1	10
R553MY104	1" x 18 /4 *	1	10
R553MY105	1" x 18 /5 *	1	-
R553MY106	1" x 18 /6 *	1	-
R553MY107	1" x 18 /7 *	1	-
R553MY108	1" x 18 /8 *	1	-
R553MY109	1" x 18 /9 *	1	-
R553MY110	1" x 18 /10 *	1	-
R553MY111	1" x 18 /11 *	1	-
R553MY112	1" x 18 /12 *	1	-
R553MY124	1 1/4" x 18 /4 *	1	-
R553MY125	1 1/4" x 18 /5 *	1	-
R553MY126	1 1/4" x 18 /6 *	1	-
R553MY127	1 1/4" x 18 /7 *	1	-
R553MY128	1 1/4" x 18 /8 *	1	-
R553MY129	1 1/4" x 18 /9 *	1	-
R553MY130	1 1/4" x 18 /10 *	1	-
R553MY131	1 1/4" x 18 /11 *	1	-
R553MY132	1 1/4" x 18 /12 *	1	-

For connection to the pipe use the base 18 R178, R179, R179AM adaptors





Delivery manifold with lockshields and flow meters (scale: 0,5-5 l/min), with outlets with base or Eurocone adaptor connections. Outlets centre distance 50 mm. Temperature range: 5÷110 °C. Max. working pressure: 10 bar

① INFO

Use key R558 or R558N for the balancing.

* With flow meters scale 0,4-2,6 l/min.



EUROCONE CONNECTION

PRODUCT CODE	SIZE		
R553MY042	1" x 3/4"E /2	1	10
R553MY043	1" x 3/4"E /3	1	10
R553MY044	1" x 3/4"E /4	1	10
R553MY045	1" x 3/4"E /5	1	-
R553MY046	1" x 3/4"E /6	1	-
R553MY047	1" x 3/4"E /7	1	-
R553MY048	1" x 3/4"E /8	1	-
R553MY049	1" x 3/4"E /9	1	-
R553MY050	1" x 3/4"E /10	1	-
R553MY051	1" x 3/4"E /11	1	-
R553MY052	1" x 3/4"E /12	1	-

For connection to the pipe use the base 3/4" Eurocone adaptors

R553V

BASE 18



PRODUCT CODE	SIZE		
R553VY002	1" x 18 /2	1	6
R553VY003	1" x 18 /3	1	6
R553VY004	1" x 18 /4	1	2
R553VY005	1" x 18 /5	1	3
R553VY006	1" x 18 /6	1	3
R553VY007	1" x 18 /7	1	4
R553VY008	1" x 18 /8	1	3
R553VY009	1" x 18 /9	1	4
R553VY010	1" x 18 /10	1	3
R553VY011	1" x 18 /11	1	3
R553VY012	1" x 18 /12	1	4
R553VY022	1 1/4" x 18 /2	1	5
R553VY023	1 1/4" x 18 /3	1	2
R553VY024	1 1/4" x 18 /4	1	2
R553VY025	1 1/4" x 18 /5	1	2
R553VY026	1 1/4" x 18 /6	1	2
R553VY027	1 1/4" x 18 /7	1	3
R553VY028	1 1/4" x 18 /8	1	3
R553VY029	1 1/4" x 18 /9	1	3
R553VY030	1 1/4" x 18 /10	1	3
R553VY031	1 1/4" x 18 /11	1	3
R553VY032	1 1/4" x 18 /12	1	3

For connection to the pipe use the base 18 R178, R179, R179AM adaptors



Return manifold with shut-off valves with manual handwheels, with outlets with base or Eurocone adaptor connections. Optionally is possible to replace the handwheels with R478, R478M, R473, R473M thermo-electric actuators. Outlets centre distance 50 mm. Temperature range: 5÷110 °C. Max. working pressure: 10 bar

EUROCONE CONNECTION

PRODUCT CODE	SIZE		
R553VY042	1" x 3/4"E /2	1	15
R553VY043	1" x 3/4"E /3	1	10
R553VY044	1" x 3/4"E /4	1	10
R553VY045	1" x 3/4"E /5	1	10
R553VY046	1" x 3/4"E /6	1	10
R553VY047	1" x 3/4"E /7	1	5
R553VY048	1" x 3/4"E /8	1	5
R553VY049	1" x 3/4"E /9	1	5
R553VY050	1" x 3/4"E /10	1	5
R553VY051	1" x 3/4"E /11	1	5
R553VY052	1" x 3/4"E /12	1	5

For connection to the pipe use the base 3/4" Eurocone adaptors

Manifolds with dynamic flow balancing for heating system

PARTIAL LOAD

Radiant system with R553FK manifolds without flow rate balancing

PARTIAL LOAD

Radiant system with R553FKDB dynamically-balanced manifolds

PARTIAL LOAD WITH AND WITHOUT FLOW RATE BALANCING

© VIDEO Frame the QR-Code with your smartphone or tablet to view the video tutorial.

R553FPDB

LOW FLOW VERSION

PRODUCT CODE	SIZE		
R553FPDB342	G 1" x 3/4"E /2	1	-
R553FPDB343	G 1" x 3/4"E /3	1	-
R553FPDB344	G 1" x 3/4"E /4	1	-
R553FPDB345	G 1" x 3/4"E /5	1	-
R553FPDB346	G 1" x 3/4"E /6	1	-
R553FPDB347	G 1" x 3/4"E /7	1	-
R553FPDB348	G 1" x 3/4"E /8	1	-
R553FPDB349	G 1" x 3/4"E /9	1	-
R553FPDB350	G 1" x 3/4"E /10	1	-
R553FPDB351	G 1" x 3/4"E /11	1	-
R553FPDB352	G 1" x 3/4"E /12	1	-

HIGH FLOW VERSION

PRODUCT CODE	SIZE		
R553FPDB362	G 1" x 3/4"E /2	1	-
R553FPDB363	G 1" x 3/4"E /3	1	-
R553FPDB364	G 1" x 3/4"E /4	1	-
R553FPDB365	G 1" x 3/4"E /5	1	-
R553FPDB366	G 1" x 3/4"E /6	1	-
R553FPDB367	G 1" x 3/4"E /7	1	-
R553FPDB368	G 1" x 3/4"E /8	1	-
R553FPDB369	G 1" x 3/4"E /9	1	-
R553FPDB370	G 1" x 3/4"E /10	1	-
R553FPDB371	G 1" x 3/4"E /11	1	-
R553FPDB372	G 1" x 3/4"E /12	1	-

NOTES

Spare parts

- R588FPY001: metal bracket with supports.
- R73PY010: key for presetting.
- R453FY002: plastic ring nut M30 x 1,5 mm for installing the thermo-electric actuators.
- P553FPY017: delivery module with flow meter with scale 0÷2,5 l/min and 3/4"E outlet.
- P553FPY011: delivery module with flow meter with double scale 0,5÷5 l/min&0,15÷1,5 GPM, and 3/4"E outlet.
- P553FPDB011: return module with dynamic Low Flow balancing bonnet and 3/4"E outlet.
- P553FPDB012: return module with dynamic High Flow balancing bonnet and 3/4"E outlet.



INFO



Manifolds with dynamic flow balancing are equipped with a data-tag with the "DB series" identification, the flow and Δp characteristics for both versions of the manifolds: Low Flow and High Flow.

Technopolymer pre-assembled modular manifold for HVAC systems, with dynamic flow balancing and independent setting for each individual circuit.

Outlets connections for copper, plastic or multilayer pipe adapters.

Center distance between the outlets 50 mm.

Temperature range 5÷60 °C.

Max. working pressure 6 bar

(10 bar for system testing).

Available in two versions: Low Flow (LF)

and High Flow (HF).

Flow rate setting range for each individual circuit: 20÷160 l/h (LF); 10÷250 l/h (HF).

Working differential pressure range:

20÷60 kPa (LF); 30/40÷150 kPa (HF).

Flow meters: scale 0÷2,5 l/min (LF);

double scale 0,5÷5 l/min and 0,15÷1,5 GPM (HF).

The kit includes:

- delivery manifold with flow meters and lockshields for fluid shut-off function;
- return manifold with shut-off valves with manual handwheel (connection M30 x 1,5 mm), pre-arranged for thermo-electric command via R473/R473M actuators that can be installed after fitting the relative ring nut R453FY002 (included with the kit) on the module;
- pair of R269T multifunction valves;
- R588FP metal brackets;
- R73PY010 key for presetting.

Optionals

- R500-2: flush-mounting metal cabinet, with adjustable depth.
- R473, R473M: normally closed thermo-electric actuators.
- R73FPY001: pair of spanners for removing the manifold modules.
- R178E, R179E: 3/4"E adaptors.

R553FKDB

LOW FLOW VERSION

PRODUCT CODE	SIZE		
R553FKDB102	G 1" x B.18 /2	1	-
R553FKDB103	G 1" x B.18 /3	1	-
R553FKDB104	G 1" x B.18 /4	1	-
R553FKDB105	G 1" x B.18 /5	1	-
R553FKDB106	G 1" x B.18 /6	1	-
R553FKDB107	G 1" x B.18 /7	1	-
R553FKDB108	G 1" x B.18 /8	1	-
R553FKDB109	G 1" x B.18 /9	1	-
R553FKDB110	G 1" x B.18 /10	1	-
R553FKDB111	G 1" x B.18 /11	1	-
R553FKDB112	G 1" x B.18 /12	1	-

HIGH FLOW VERSION

PRODUCT CODE	SIZE		
R553FKDB122	G 1" x B.18 /2	1	-
R553FKDB123	G 1" x B.18 /3	1	-
R553FKDB124	G 1" x B.18 /4	1	-
R553FKDB125	G 1" x B.18 /5	1	-
R553FKDB126	G 1" x B.18 /6	1	-
R553FKDB127	G 1" x B.18 /7	1	-
R553FKDB128	G 1" x B.18 /8	1	-
R553FKDB129	G 1" x B.18 /9	1	-
R553FKDB130	G 1" x B.18 /10	1	-
R553FKDB131	G 1" x B.18 /11	1	-
R553FKDB132	G 1" x B.18 /12	1	-

INFO



Manifolds with dynamic flow balancing are equipped with a data-tag with the "DB series" identification, the flow and Δp characteristics for both versions of the manifolds: Low Flow and High Flow.



NOTES

- Optional
- R500-2: flush-mounting metal cabinet, with adjustable depth.
 - R473, R473M: normally closed thermo-electric actuators equipped with R453Y002 plastic ring nut.
 - R178, R179, R179AM: B.18 adaptors.
- Spare parts
- P12ADB001: Low Flow bonnet with dynamic balancing (red internal membrane).
 - P12ADB002: High Flow bonnet with dynamic balancing (black internal membrane).
 - P78MY002: flow meter with scale 0,4÷2,6 l/min.
 - P78MY001: flow meter with scale 0,5÷5 l/min.
 - R453Y002: plastic ring nut for thermo-electric actuators installation.
 - R588ZY001: metal bracket with supports.
 - R73PY010: regulation key for presetting.

Brass manifold for HVAC systems with dynamic flow balancing and independent setting for each individual circuit.

Outlets connections for copper, plastic or multilayer pipe adapters.

Center distance between the outlets 50 mm.

Temperature range 5÷95 °C.

Max. working pressure 10 bar.

Available in two versions: Low Flow (LF) e High Flow (HF).

Flow rate setting range for each individual circuit: 20÷160 l/h (LF); 10÷250 l/h (HF).

Working differential pressure range: 20÷60 kPa (LF); 30/40÷150 kPa (HF).

Flow meters: scale 0,4÷2,6 l/min (LF); scale 0,5÷5 l/min (HF).

The kit includes:

- delivery manifold with flow meters and lockshields for fluid shut-off function;
- return manifold with dynamic flow balancing valves and manual handwheel, pre-arranged for thermo-electric command via R473/R473M actuators;
- pair of R269T multifunction valves with end plugs;
- R588Z metal brackets;
- R558Y001 key for lockshields shut-off;
- R73PY010 key for presetting.

R553FDB

LOW FLOW VERSION

PRODUCT CODE	SIZE		
R553FDB142	G 1" x 3/4"E /2	1	-
R553FDB143	G 1" x 3/4"E /3	1	-
R553FDB144	G 1" x 3/4"E /4	1	-
R553FDB145	G 1" x 3/4"E /5	1	-
R553FDB146	G 1" x 3/4"E /6	1	-
R553FDB147	G 1" x 3/4"E /7	1	-
R553FDB148	G 1" x 3/4"E /8	1	-
R553FDB149	G 1" x 3/4"E /9	1	-
R553FDB150	G 1" x 3/4"E /10	1	-
R553FDB151	G 1" x 3/4"E /11	1	-
R553FDB152	G 1" x 3/4"E /12	1	-

NOTES

Optional

- R500-2: flush-mounting metal cabinet, with adjustable depth.
- R473, R473M: normally closed thermo-electric actuators equipped with R453Y002 plastic ring nut.
- R178E, R179E: 3/4"E adaptors.

Spare parts

- P12ADB001: Low Flow bonnet with dynamic balancing (red internal membrane).
- P78MY002: flow meter with scale 0,4÷2,6 l/min.
- R453Y002: plastic ring nut for thermo-electric actuators installation.
- R588ZY001: metal bracket with supports.
- R73PY010: regulation key for presetting.



INFO



Manifolds with dynamic flow balancing are equipped with a data-tag with the "DB series" identification, the flow and Δp characteristics.

Brass manifold for HVAC systems with dynamic flow balancing and independent setting for each individual circuit.

Outlets connections for copper, plastic or multilayer pipe adapters.

Center distance between the outlets 50 mm.

Temperature range 5÷95 °C.

Max. working pressure 10 bar.

Available in the Low Flow (LF) version.

Flow rate setting range for each individual circuit: 20÷160 l/h (LF).

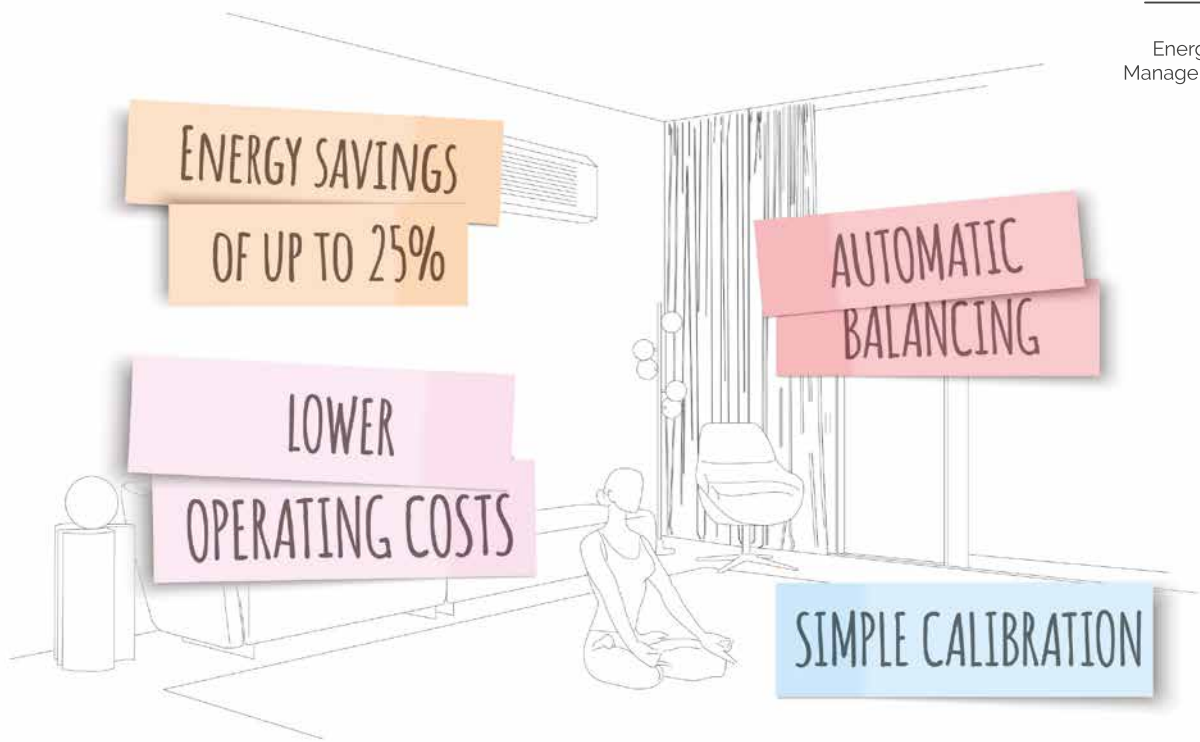
Working differential pressure range:

20÷60 kPa (LF).

Flow meters: scale 0,4÷2,6 l/min (LF).

The kit includes:

- R553F delivery manifold with flow meters and lockshields for fluid shut-off function;
- R553F return manifold with dynamic flow balancing valves and manual handwheel, pre-arranged for thermo-electric command via R473/R473M actuators;
- R588Z metal brackets;
- R558Y001 key for lockshields shut-off;
- R73PY010 key for presetting.



Less energy is needed when everything is in balance.

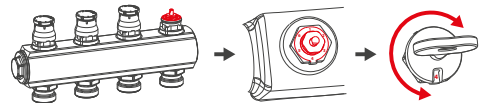


Pre-assembled **DB** manifolds with integrated dynamic balancing.

The DB Series pre-assembled manifolds incorporate Giacomini's patented technology for dynamic flow-rate balancing, getting the maximum performance from heating or cooling systems.

More efficient than normal manifolds, they ensure the ideal temperature in every room at all times, unrivalled reliability without impurities and without shutdowns for service, and additional comfort guaranteed by the total absence of vibrations.

PATENTED Automatic flow-rate balancing. The integrated cartridge adjusts and limits flow rate to the preset values, balancing all the circuits in the system.



GIACOMINI
WATER E-MOTION

FIND OUT
MORE ABOUT
THE DB SERIES
MANIFOLDS



➤ Preassembled manifolds for heating system

R553D

BASE 18

PRODUCT CODE	SIZE	☐	☒
R553Y002	1" x 18 /2	1	-
R553Y003	1" x 18 /3	1	-
R553Y004	1" x 18 /4	1	-
R553Y005	1" x 18 /5	1	-
R553Y006	1" x 18 /6	1	-
R553Y007	1" x 18 /7	1	-
R553Y008	1" x 18 /8	1	-
R553Y009	1" x 18 /9	1	-
R553Y010	1" x 18 /10	1	-
R553Y011	1" x 18 /11	1	-
R553Y012	1" x 18 /12	1	-
R553Y022	1 1/4" x 18 /2	1	-
R553Y023	1 1/4" x 18 /3	1	-
R553Y024	1 1/4" x 18 /4	1	-
R553Y025	1 1/4" x 18 /5	1	-
R553Y026	1 1/4" x 18 /6	1	-
R553Y027	1 1/4" x 18 /7	1	-
R553Y028	1 1/4" x 18 /8	1	-
R553Y029	1 1/4" x 18 /9	1	-
R553Y030	1 1/4" x 18 /10	1	-
R553Y031	1 1/4" x 18 /11	1	-
R553Y032	1 1/4" x 18 /12	1	-
R553ZY002	1" x 18 /2 *	1	-
R553ZY003	1" x 18 /3 *	1	-
R553ZY004	1" x 18 /4 *	1	-
R553ZY005	1" x 18 /5 *	1	-
R553ZY006	1" x 18 /6 *	1	-
R553ZY007	1" x 18 /7 *	1	-
R553ZY008	1" x 18 /8 *	1	-
R553ZY009	1" x 18 /9 *	1	-
R553ZY010	1" x 18 /10 *	1	-
R553ZY011	1" x 18 /11 *	1	-
R553ZY012	1" x 18 /12 *	1	-
R553ZY022	1 1/4" x 18 /2 *	1	-
R553ZY023	1 1/4" x 18 /3 *	1	-
R553ZY024	1 1/4" x 18 /4 *	1	-
R553ZY025	1 1/4" x 18 /5 *	1	-
R553ZY026	1 1/4" x 18 /6 *	1	-
R553ZY027	1 1/4" x 18 /7 *	1	-
R553ZY028	1 1/4" x 18 /8 *	1	-
R553ZY029	1 1/4" x 18 /9 *	1	-
R553ZY030	1 1/4" x 18 /10 *	1	-
R553ZY031	1 1/4" x 18 /11 *	1	-
R553ZY032	1 1/4" x 18 /12 *	1	-

LAST IN PRODUCTION



Preassembled manifold for HVAC systems.

Composed of:

- 1 delivery manifold with lockshields.
- 1 return manifold with shut-off valves with manual handwheels.
- Metallic brackets.
- Labels to identify circuits.

Optionally is possible to replace the handwheels with R478, R478M, R473, R473M thermo-electric actuators.

Outlets with base or Eurocone adaptor connections.

Temperature range: 5÷110 °C

Max. working pressure: 10 bar

① INFO

Use key R558 (included) or R558N for the balancing.

* Manifold with reduced brackets R588Z, for mounting inside the R500-2 cabinets.

EUROCONE CONNECTION

PRODUCT CODE	SIZE	☐	☒
R553EY002	1" x 3/4"E /2	1	-
R553EY003	1" x 3/4"E /3	1	-
R553EY004	1" x 3/4"E /4	1	-
R553EY005	1" x 3/4"E /5	1	-
R553EY006	1" x 3/4"E /6	1	-
R553EY007	1" x 3/4"E /7	1	-
R553EY008	1" x 3/4"E /8	1	-
R553EY009	1" x 3/4"E /9	1	-
R553EY010	1" x 3/4"E /10	1	-
R553EY011	1" x 3/4"E /11	1	-
R553EY012	1" x 3/4"E /12	1	-
R553ZY042	1" x 3/4"E /2	1	-
R553ZY043	1" x 3/4"E /3	1	-
R553ZY044	1" x 3/4"E /4	1	-
R553ZY045	1" x 3/4"E /5	1	-
R553ZY046	1" x 3/4"E /6	1	-
R553ZY047	1" x 3/4"E /7	1	-
R553ZY048	1" x 3/4"E /8	1	-
R553ZY049	1" x 3/4"E /9	1	-
R553ZY050	1" x 3/4"E /10	1	-
R553ZY051	1" x 3/4"E /11	1	-
R553ZY052	1" x 3/4"E /12	1	-

LAST IN PRODUCTION

For connection to the pipe use the base 3/4" Eurocone adaptors

For connection to the pipe use the base 18 R178, R179, R179AM adaptors

CIRCUIT BALANCING

The delivery manifold is equipped with micrometric mechanical-memory lockshields to balance the circuits.

Using the special R558N wrench, first open the screwdriver ring nuts completely and then, starting from the fully-closed position, the Allen wrench lockshields, based on the number of turns shown by calibration diagrams.

Once balanced, the ring nuts must be completely retightened to their lockshields.

This operation enables to close and reopen the circuits at a later time, maintaining the initial calibration.



R553F

BASE 18

PRODUCT CODE	SIZE		
R553FY002	1" x 18 /2	1	-
R553FY003	1" x 18 /3	1	-
R553FY004	1" x 18 /4	1	-
R553FY005	1" x 18 /5	1	-
R553FY006	1" x 18 /6	1	-
R553FY007	1" x 18 /7	1	-
R553FY008	1" x 18 /8	1	-
R553FY009	1" x 18 /9	1	-
R553FY010	1" x 18 /10	1	-
R553FY011	1" x 18 /11	1	-
R553FY012	1" x 18 /12	1	-
R553FY102	1" x 18 /2 **	1	-
R553FY103	1" x 18 /3 **	1	-
R553FY104	1" x 18 /4 **	1	-
R553FY105	1" x 18 /5 **	1	-
R553FY106	1" x 18 /6 **	1	-
R553FY107	1" x 18 /7 **	1	-
R553FY108	1" x 18 /8 **	1	-
R553FY109	1" x 18 /9 **	1	-
R553FY110	1" x 18 /10 **	1	-
R553FY111	1" x 18 /11 **	1	-
R553FY112	1" x 18 /12 **	1	-
R553FZY002	1" x 18 /2 *	1	-
R553FZY003	1" x 18 /3 *	1	-
R553FZY004	1" x 18 /4 *	1	-
R553FZY005	1" x 18 /5 *	1	-
R553FZY006	1" x 18 /6 *	1	-
R553FZY007	1" x 18 /7 *	1	-
R553FZY008	1" x 18 /8 *	1	-
R553FZY009	1" x 18 /9 *	1	-
R553FZY010	1" x 18 /10 *	1	-
R553FZY011	1" x 18 /11 *	1	-
R553FZY012	1" x 18 /12 *	1	-
R553FZY024	1 1/4" x 18 /4 *	1	-
R553FZY025	1 1/4" x 18 /5 *	1	-
R553FZY026	1 1/4" x 18 /6 *	1	-
R553FZY027	1 1/4" x 18 /7 *	1	-
R553FZY028	1 1/4" x 18 /8 *	1	-
R553FZY029	1 1/4" x 18 /9 *	1	-
R553FZY030	1 1/4" x 18 /10 *	1	-
R553FZY031	1 1/4" x 18 /11 *	1	-
R553FZY032	1 1/4" x 18 /12 *	1	-

LAST IN PRODUCTION

For connection to the pipe use the base 18 R178, R179, R179AM adaptors



Preassembled manifold for HVAC systems.

Composed of:

- 1 delivery manifold with lockshields and flow meters (scale 0,5-5 l/min).

- 1 return manifold with shut-off valves with manual handwheels.

- Metallic brackets.

- Labels to identify circuits.

Optionally is possible to replace the handwheels with R478, R478M, R473, R473M thermo-electric actuators.

Outlets with base or Eurocone adaptor connections.

Temperature range: 5÷110 °C

Max. working pressure: 10 bar

① INFO

Use key R558 (included) or R558N for the balancing.

* Manifold with reduced brackets R588Z, to allow installation within the R500-2 cabinets.

** With flow meters scale 0,4-2,6 l/min.

EUROCONE CONNECTION

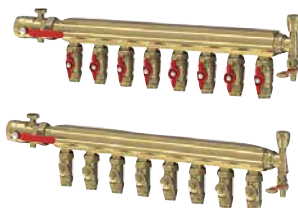
PRODUCT CODE	SIZE		
R553FY042	1" x 3/4"E /2	1	-
R553FY043	1" x 3/4"E /3	1	-
R553FY044	1" x 3/4"E /4	1	-
R553FY045	1" x 3/4"E /5	1	-
R553FY046	1" x 3/4"E /6	1	-
R553FY047	1" x 3/4"E /7	1	-
R553FY048	1" x 3/4"E /8	1	-
R553FY049	1" x 3/4"E /9	1	-
R553FY050	1" x 3/4"E /10	1	-
R553FY051	1" x 3/4"E /11	1	-
R553FY052	1" x 3/4"E /12	1	-
R553FZY042	1" x 3/4"E /2 *	1	-
R553FZY043	1" x 3/4"E /3 *	1	-
R553FZY044	1" x 3/4"E /4 *	1	-
R553FZY045	1" x 3/4"E /5 *	1	-
R553FZY046	1" x 3/4"E /6 *	1	-
R553FZY047	1" x 3/4"E /7 *	1	-
R553FZY048	1" x 3/4"E /8 *	1	-
R553FZY049	1" x 3/4"E /9 *	1	-
R553FZY050	1" x 3/4"E /10 *	1	-
R553FZY051	1" x 3/4"E /11 *	1	-
R553FZY052	1" x 3/4"E /12 *	1	-

LAST IN PRODUCTION

For connection to the pipe use the base 3/4" Eurocone adaptors

R553KI

PRODUCT CODE	SIZE		
R553KY086	1 1/2" x 22 /6	1	-
R553KY087	1 1/2" x 22 /7	1	-
R553KY088	1 1/2" x 22 /8	1	-



Preassembled manifold for HVAC systems, for industrial plants. The kit includes:

- 1 delivery manifold with outlets with T-handle ball valves

- 1 return manifold with outlets with lockshields

- Ball valves with lever handle and thermometers upstream the manifolds

- Self-sealing end piece with automatic air vent and drain cock

- Outlets centre distance: 80 mm.

① INFO

To fix the manifold to the wall use the metallic brackets included with the R501 cabinet or the R588P supports.

R553DK

FOR CABINETS R500-2, DEPTH 85-130 MM

PRODUCT CODE	SIZE		
R553DK102	1" x 18 /2	1	-
R553DK103	1" x 18 /3	1	-
R553DK104	1" x 18 /4	1	-
R553DK105	1" x 18 /5	1	-
R553DK106	1" x 18 /6	1	-
R553DK107	1" x 18 /7	1	-
R553DK108	1" x 18 /8	1	-
R553DK109	1" x 18 /9	1	-
R553DK110	1" x 18 /10	1	-
R553DK111	1" x 18 /11	1	-
R553DK112	1" x 18 /12	1	-

For connection to the pipe use the base 18 R178, R179, R179AM adaptors

FOR CABINETS R500, DEPTH 110 MM

PRODUCT CODE	SIZE		
R553DK022	1" x 18 /2	1	-
R553DK023	1" x 18 /3	1	-
R553DK024	1" x 18 /4	1	-
R553DK025	1" x 18 /5	1	-
R553DK026	1" x 18 /6	1	-
R553DK027	1" x 18 /7	1	-
R553DK028	1" x 18 /8	1	-
R553DK029	1" x 18 /9	1	-
R553DK030	1" x 18 /10	1	-
R553DK031	1" x 18 /11	1	-
R553DK032	1" x 18 /12	1	-

For connection to the pipe use the base 18 R178, R179, R179AM adaptors

LAST IN PRODUCTION



Preassembled manifold for HVAC systems. The kit includes:

- R553D manifold.
- R269T multifunction valves.

Optionally is possible to replace the handwheels with R478, R478M, R473, R473M thermo-electric actuators.

Outlets with base or Eurocone adaptor connections.

Temperature range: 5÷110 °C

Max. working pressure: 10 bar

[INFO](#)

Use key R558 (included) or R558N for the balancing.

MULTIFUNCTION VALVES R269T INCLUDED



R553FK

FOR CABINETS R500-2, DEPTH 85-130 MM

PRODUCT CODE	SIZE		
R553FK102	1" x 18 /2	1	-
R553FK103	1" x 18 /3	1	-
R553FK104	1" x 18 /4	1	-
R553FK105	1" x 18 /5	1	-
R553FK106	1" x 18 /6	1	-
R553FK107	1" x 18 /7	1	-
R553FK108	1" x 18 /8	1	-
R553FK109	1" x 18 /9	1	-
R553FK110	1" x 18 /10	1	-
R553FK111	1" x 18 /11	1	-
R553FK112	1" x 18 /12	1	-

For connection to the pipe use the base 18 R178, R179, R179AM adaptors

FOR CABINETS R500, DEPTH 110 MM

PRODUCT CODE	SIZE		
R553FK022	1" x 18 /2	1	-
R553FK023	1" x 18 /3	1	-
R553FK024	1" x 18 /4	1	-
R553FK025	1" x 18 /5	1	-
R553FK026	1" x 18 /6	1	-
R553FK027	1" x 18 /7	1	-
R553FK028	1" x 18 /8	1	-
R553FK029	1" x 18 /9	1	-
R553FK030	1" x 18 /10	1	-
R553FK031	1" x 18 /11	1	-
R553FK032	1" x 18 /12	1	-

For connection to the pipe use the base 18 R178, R179, R179AM adaptors

LAST IN PRODUCTION



Preassembled manifold for HVAC systems.

The kit includes:

- R553F manifold with flow meters (scale 0,5-5 l/min).
- R269T multifunction valves.

Optionally is possible to replace the handwheels with R478, R478M, R473, R473M thermo-electric actuators.

Outlets with base or Eurocone adaptor connections.

Temperature range: 5÷110 °C

Max. working pressure: 10 bar

[INFO](#)

Use key R558 (included) or R558N for the balancing.

MULTIFUNCTION VALVES R269T INCLUDED



R553FP

PRODUCT CODE	SIZE		
R553FP302	G 1" x 3/4"E /2	1	-
R553FP303	G 1" x 3/4"E /3	1	-
R553FP304	G 1" x 3/4"E /4	1	-
R553FP305	G 1" x 3/4"E /5	1	-
R553FP306	G 1" x 3/4"E /6	1	-
R553FP307	G 1" x 3/4"E /7	1	-
R553FP308	G 1" x 3/4"E /8	1	-
R553FP309	G 1" x 3/4"E /9	1	-
R553FP310	G 1" x 3/4"E /10	1	-
R553FP311	G 1" x 3/4"E /11	1	-
R553FP312	G 1" x 3/4"E /12	1	-

For connection to the pipe use the base 3/4"Eurocone adaptors



Preassembled modular manifold for HVAC systems, made of technopolymer, composed of:

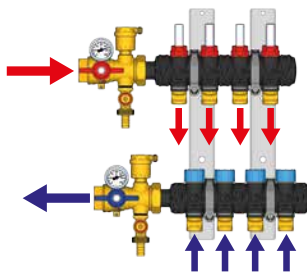
- delivery manifold with flow meters (double scale: 0,5÷5 l/min and 0,15÷1,5 GPM) with fluid adjustment/shut-off function.
- return manifold with shut-off valves with manual handwheels (connection M30 x 1,5 mm).
- R269T multifunction valves.
- Metal brackets R588FP.

Optionally it is possible to replace the handwheels with R473, R473M thermo-electric actuators with the relative ring nut R453FY002 (included with the kit).

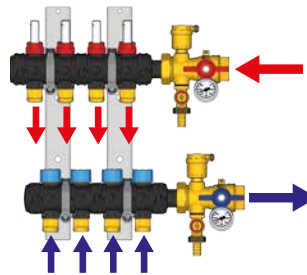
Outlets with Eurocone adaptor connections.

Temperature range: 5÷60 °C
Max. working pressure: 6 bar

Inlet from LEFT



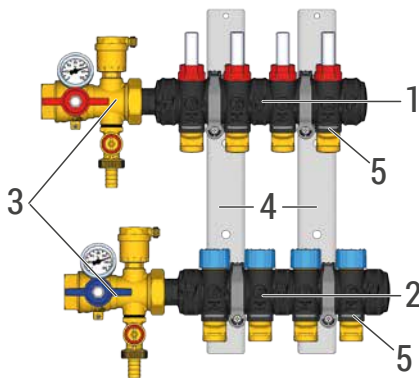
Inlet from RIGHT



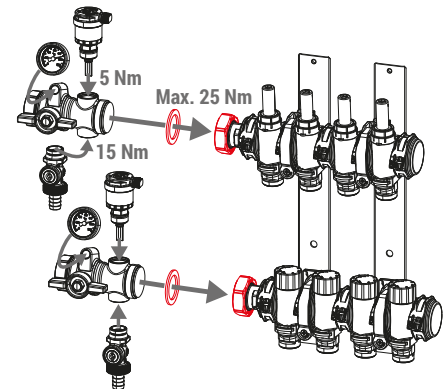
MULTIFUNCTION VALVES R269T INCLUDED



COMPONENTS



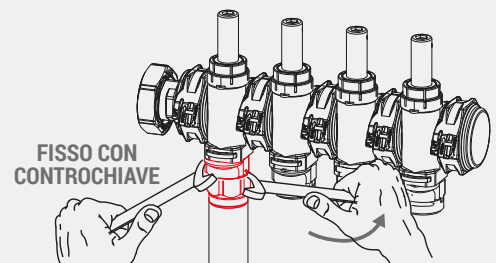
- 1 Delivery manifold with outlets equipped with flow meters
- 2 Return manifold with outlets with a shut-off valve
- 3 Multifunction valves equipped with drain cock, automatic air vent valve, thermometer and shut-off ball valve
- 4 Brackets R588FP
- 5 Clip for fixing the eccentric fitting



⚠ WARNING. When tightening the adaptor it is necessary to use a backup spanner to hold the manifold fitting in stationary.

To connect the system circuit pipes use suitable adaptors for copper, plastic or multilayer pipes from the R178E and R179E (Eurocone) series.

📌 NOTE. Thanks to the eccentric fittings, even in the installation with piping inlet from the right, the connection of the pipe's system circuits will be easy and practical.



Modular Manifolds for heating system

R580M

PRODUCT CODE	SIZE	□	⊞
R580MY006	DN32 x 18	1	50
R580MY106	DN32 x 3/4" Eurocone	1	50

For connection to the pipe use the base 16 or 18 adaptors

Modular manifold with quick connection, with outlets with base or Eurocone adaptor connections.

DN25: outlets centre distance 35 mm.

DN32: outlets centre distance 50 mm.

Temperature range: 5÷90 °C

Max. working pressure: 10 bar



R580T

PRODUCT CODE	SIZE	□	⊞
R580TY006	DN32 x 1" x 18	1	40
R580TY106	DN32 x 1" x 3/4" Eurocone	1	40

For connection to the pipe use the base 16 or 18 adaptors

Start and end module of modular manifolds, with quick connections, with outlets with base or Eurocone adaptor connections.

DN25: outlets centre distance 35 mm.

DN32: outlets centre distance 50 mm.

Temperature range: 5÷90 °C

Max. working pressure: 10 bar



R53SM

PRODUCT CODE	SIZE	□	⊞
R53SMY006	DN32 x 18	1	20
R53SMY106	DN32 x 3/4" Eurocone	1	20

For connection to the pipe use the base 18 or 3/4" Eurocone adaptors

Modular manifold with lockshield, with quick connection, with outlets with base or Eurocone adaptor connections.

DN32: outlets centre distance 50 mm.

Temperature range: 5÷110 °C

Max. working pressure: 10 bar



INFO
Use key R558 or R558N for the balancing.

R53VT

PRODUCT CODE	SIZE	□	⊞
R53VTY006	DN32 x 1" x 18	1	20
R53VTY007	DN32 x 1 1/4" x 18	1	20
R53VTY106	DN32 x 1" x 3/4" Eurocone	1	20
R53VTY107	DN32 x 1 1/4" x 3/4" Eurocone	1	20

For connection to the pipe use the base 18 or 3/4" Eurocone adaptors

Start and end module of modular manifolds with shut-off valves with manual handwheels, with quick connections, with outlets with base or Eurocone adaptor connections. Optionally is possible to replace the handwheels with R478, R478M, R473, R473M thermo-electric actuators.

DN32: outlets centre distance 50 mm.

Temperature range: 5÷110 °C

Max. working pressure: 10 bar



R53ST

PRODUCT CODE	SIZE	□	⊞
R53STY006	DN32 x 1" x 18	1	20
R53STY007	DN32 x 1 1/4" x 18	1	20
R53STY106	DN32 x 1" x 3/4" Eurocone	1	20
R53STY107	DN32 x 1 1/4" x 3/4" Eurocone	1	20

For connection to the pipe use the base 18 or 3/4" Eurocone adaptors

Start and end module of modular manifolds with lockshields, with quick connections, with outlets with base or Eurocone adaptor connections. DN32: outlets centre distance 50 mm. Temperature range: 5÷110 °C. Max. working pressure: 10 bar



INFO
Use key R558 or R558N for the balancing.

R53MM

PRODUCT CODE	SIZE	□	⊞
R53MMY006	DN32 x 18	1	20
R53MMY106	DN32 x 3/4" Eurocone	1	20

For connection to the pipe use the base 18 or 3/4" Eurocone adaptors

Modular manifolds with lockshield and flow meter (scale 0,5-5 l/min), with quick connection, with outlets with base or Eurocone adaptor connections. DN32: outlets centre distance 50 mm. Temperature range: 5÷110 °C. Max. working pressure: 10 bar



INFO
Use key R558 or R558N for the balancing.

R53MT

PRODUCT CODE	SIZE	□	⊞
R53MTY006	DN32 x 1" x 18	1	20
R53MTY007	DN32 x 1 1/4" x 18	1	20
R53MTY106	DN32 x 1" x 3/4" Eurocone	1	20
R53MTY107	DN32 x 1 1/4" x 3/4" Eurocone	1	20

For connection to the pipe use the base 18 or 3/4" Eurocone adaptors

Start and end module of modular manifolds with lockshield and flow meter (scale 0,5-5 l/min), with quick connection, with outlets with base or Eurocone adaptor connections. DN32: outlets centre distance 50 mm. Temperature range: 5÷110 °C. Max. working pressure: 10 bar



INFO
Use key R558 or R558N for the balancing.

R53VM

PRODUCT CODE	SIZE	□	⊞
R53VMY006	DN32 x 18	1	20
R53VMY106	DN32 x 3/4" Eurocone	1	20

For connection to the pipe use the base 18 or 3/4" Eurocone adaptors

Modular manifold with shut-off valves with manual handwheel, with quick connection, with outlets with base or Eurocone adaptor connections. Optionally is possible to replace the handwheels with R478, R478M, R473, R473M thermo-electric actuators. DN32: outlets centre distance 50 mm. Temperature range: 5÷110 °C. Max. working pressure: 10 bar



➤ Cabinets and brackets for manifolds

R500

PRODUCT CODE	SIZE	☐	☒
R500Y101	400 x 460 x 110 mm	1	-
R500Y102	600 x 460 x 110 mm	1	-
R500Y103	800 x 460 x 110 mm	1	-
R500Y104	1000 x 460 x 110 mm	1	-

Flush-mounting cabinet for manifold.
Sheet metal made door and frame, painted.



R502

PRODUCT CODE	SIZE	☐	☒
R502Y001	400 x 650÷720 x 110 mm	1	-
R502Y002	600 x 650÷720 x 110 mm	1	-
R502Y003	800 x 650÷720 x 110 mm	1	-
R502Y004	1000 x 650÷720 x 110 mm	1	-

Flush-mounting cabinet for manifold, with adjustable wall bearing.



R500-2

PRODUCT CODE	SIZE	☐	☒
R500Y221	400 x 650÷740 x 85÷130 mm	1	-
R500Y222	600 x 650÷740 x 85÷130 mm	1	-
R500Y223	800 x 650÷740 x 85÷130 mm	1	-
R500Y224	1000 x 650÷740 x 85÷130 mm	1	-
R500Y225	1200 x 650÷740 x 85÷130 mm	1	-

Flush-mounting cabinet for manifold, with adjustable height and depth. Sheet metal made door and frame, painted.
To be used in combination with manifolds installed on R588Z brackets.



R509-1

PRODUCT CODE	SIZE	☐	☒
R509Y101	400 x 460 mm	1	-
R509Y102	600 x 460 mm	1	-
R509Y103	800 x 460 mm	1	-
R509Y104	1000 x 460 mm	1	-

Frame and door for R500 cabinet.



① INFO

The cabinet is supplied in a reduced thickness packaging to reduce the overall dimensions and the risks of crushing during the transport. Fast and easy on-site assembly and installation.

R500-2E

PRODUCT CODE	SIZE	☐	☒
R500Y215	500 x 450 x 80 mm	1	-
R500Y217	700 x 450 x 80 mm	1	-
R500Y218	850 x 450 x 80 mm	1	-

Metallic cabinet flush with the wall, with adjustable and depth.
Sheet metal made door, painted.
To be used in combination with manifolds installed on P583 or R588Z brackets.



R510

PRODUCT CODE	SIZE	☐	☒
R510Y001	400 x 200 mm	1	2
R510Y002	600 x 200 mm	1	2
R510Y003	800 x 200 mm	1	2
R510Y004	1000 x 200 mm	1	2

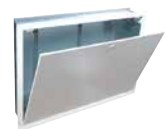
Wall bearing for R500 cabinet.



R557I

PRODUCT CODE	SIZE	☐	☒
R557Y051	850 x 605 x 150 mm	1	-
R557Y052	1000 x 605 x 150 mm	1	-
R557RY075	850 x 605 x 110 mm	1	-
R557RY076	1000 x 605 x 110 mm	1	-
R557RY077	1200 x 605 x 110 mm	1	-

Flush-mounting cabinet for manifold.
Sheet metal made door and frame, painted.



R501

PRODUCT CODE	SIZE	☐	☒
R501Y001	400 x 700 x 110 mm	1	-
R501Y002	600 x 700 x 110 mm	1	-
R501Y003	800 x 700 x 110 mm	1	-
R501Y004	1000 x 700 x 110 mm	1	-

CABINET FOR R553KI MANIFOLDS

PRODUCT CODE	SIZE	☐	☒
R501Y010	980 x 700 x 230 mm	1	-

Surface-mounting cabinet for manifold, with wall bearing.



R588

PRODUCT CODE	SIZE	☐	☒
R588Y001	3/4" - 1" - 1 1/4"	2	20

Metallic bracket for R553D, R553F manifolds in R500, R502 cabinets.



LAST IN PRODUCTION

R588Z

PRODUCT CODE	SIZE		
R588ZY001	3/4-1-1 1/4	1	50

Reduced metallic bracket for R553D, R553F manifolds in R500-2 cabinets.



R588F

PRODUCT CODE	SIZE		
R588FY001	For DN32 modular manifold	1	25

Adjustable metallic bracket for DN32 modular manifolds in R557I cabinets. Distance: min. 263,5 mm - max. 334,5 mm.



R588D

PRODUCT CODE	SIZE		
R588DY001	For DN32 modular manifold	1	20

Metallic bracket for DN32 modular manifolds in R500, R502 cabinets.



R588R

PRODUCT CODE	SIZE		
R588RY010	1"	10	100
R588RY011	1"	10	50

Bracket for manifolds in R557I cabinets.



R588L

PRODUCT CODE	SIZE		
R588LY001	1"	1	25
R588SY001	1"	1	200

Adjustable metallic bracket for manifold R551 (size 3/4", 1", 1 1/4") and R553. Distance: min. 263,5 mm - max. 334,5 mm.



R588FP

PRODUCT CODE	SIZE		
R588FPY001	DN32	1	50

Metal bracket with supports for R553FP and R553FPDB manifolds.



R588P

PRODUCT CODE	SIZE		
R588PY004	1 1/2" - 2"	1	10

Adjustable support for wall fixing of R551 manifolds (size 1 1/2", 2").



➤ Components for manifolds

R269T

PRODUCT CODE	SIZE		
R269TY035	G 1"F x G 1"M	1	5
R269TY036	G 1-1/4"F x G 1-1/4"M	1	5



© VIDEO
Frame the QR-Code with your smartphone or tablet to view the video tutorial.



Pair of multifunction valves (delivery and return) for distribution manifolds. Possibility of reversible installation at the inlet of the manifold, with fluid supply both from the left and from the right.

Complete of:

- shut-off ball valves with red and blue T-handles;
- flat seat tail pieces with self-sealing;
- automatic air vent valves;
- drain cocks;
- contact thermometers Ø 40 mm, scale 0÷120 °C;
- inlet for immersion temperature probe Ø 6 mm;
- end plugs for manifolds.



R554A

PRODUCT CODE	SIZE	☐	☒
R554AY001	1" x 3/4"	1	25

Self-sealing end piece for manifold, with:
- Nr.1 R88l 1/2"
- Nr.1 R608 1/2"



R554B

PRODUCT CODE	SIZE	☐	☒
R554BY004	3/4"	1	25
R554BY005	1"	1	25
R554BY006	1 1/4"	1	25

Self-sealing end piece for manifold, with:
- Nr.1 R591D
- Nr.1 R88l 3/8"
- Nr.1 R608 1/2"



R554C

PRODUCT CODE	SIZE	☐	☒
R554CY004	3/4"	1	25
R554CY005	1"	1	25
R554CY006	1 1/4"	1	25

Self-sealing end piece for manifold, with:
- Nr.1 R591D
- Nr.1 R66A 3/8"
- Nr.1 R608 1/2"



R554D

PRODUCT CODE	SIZE	☐	☒
R554DY005	1"	1	20
R554DY006	1 1/4"	1	20

Self-sealing end piece for manifold, with:
- Nr.1 R592D
- Nr.1 R88l 1/2"
- Nr.1 R608 1/2"
- Nr.1 R540 3/8"
- Nr.1 R92 1/2"



R554I

PRODUCT CODE	SIZE	☐	☒
R554IY004	3/4"	1	20
R554IY005	1"	1	20
R554IY035	1" - Hygroscopic cap	1	20

Self-sealing end piece for manifold, with automatic air vent valve and drain cock.



R590D

PRODUCT CODE	SIZE	☐	☒
R590DY005	1" x 1/2" x 3/8"	10	100
R590DY006	1 1/4" x 1/2" x 3/8"	10	100

Manifold end piece with probe connection and self-sealing.



R591D

BRASS FINISH			
PRODUCT CODE	SIZE	☐	☒
R591DY004	3/4" x 1/2" x 3/8"	10	100
R591DY005	1" x 1/2" x 3/8"	10	100
R591DY006	1 1/4" x 1/2" x 3/8"	10	100
R591DX015	1"M x 1/2F x 1/2"F	10	100

Manifold end piece, with self-sealing.



R591F

PRODUCT CODE	SIZE	☐	☒
R591FY005	1" x 1/2" x 1/2"	10	100

Manifold end piece.



R592D

BRASS FINISH			
PRODUCT CODE	SIZE	☐	☒
R592DY004	3/4"	50	500
R592DY005	1"	25	250
R592DY006	1 1/4"	20	200

CHROME PLATED

PRODUCT CODE	SIZE	☐	☒
R592DX005	1"	25	250
R592DX006	1 1/4"	20	200
R592DX007	1 1/2"	5	50

Plug for manifolds, with self-sealing.



R593D

PRODUCT CODE	SIZE	☐	☒
R593DY001	3/4"M x 3/8"F	50	500
R593DY002	3/4"M x 1/2"F	25	250
R593DY003	1"M x 3/8"F	25	250
R593DY004	1"M x 1/2"F	25	250
R593DY005	1"M x 3/4"F	25	250
R593DY006	1 1/4"M x 1/2"F	20	200
R593DY007	1 1/4"M x 3/4"F	10	100
R593DY008	1 1/4"M x 1"F	10	100

Reducer male-female threaded, with self-sealing.



R93

PRODUCT CODE	SIZE	☐	☒
R93Y003	3/4"M x 1/2"F	20	200
R93Y005	1/2"M x 1/4"F	25	500
R93Y006	1/2"M x 3/8"F	25	250
R93Y010	1"M x 1/2"F	20	200
R93Y011	1"M x 3/4"F	25	250
R93Y012	1 1/4"M x 1/2"F	10	100
R93Y014	1 1/4"M x 1"F	20	200
R93Y018	1 1/2"M x 1 1/4"F	5	50



Reducer fitting, brass finish, male-female threaded.

R594

PRODUCT CODE	SIZE	☐	☒
R594Y001	1/2" for 12 mm	50	500
R594Y002	24/19 for 16 mm	25	250
R594Y003	26/19 for 18 mm	25	250
R594Y004	1"	25	250
R594Y005	3/4"	50	500



Cap for manifolds.

R551W

PRODUCT CODE	SIZE	☐	☒
R551WY005	For 3/4" R551 - Distance 50 mm	1	-
R551WY006	For 1 1/4" R551 - Distance 70 mm	1	-
R551WY007	For 1 1/2" R551 - Distance 100 mm	1	-
R551WY008	For 2" R551 - Distance 100 mm	1	-
R551WY009	For 1" R551 - Distance 50 mm	1	-



Insulation cover for manifold R551 (size 1 1/2" - 2").

R553W

FOR R554D + R259D

PRODUCT CODE	SIZE	☐	☒
R553WY002	For 1" R553F, R53MT+R53VT	1	-
R553WY004	For 1" R553D, R53ST+R53VT	1	-
R553WY006	For 1 1/4" R553F, R53MT+R53VT	1	-
R553WY008	For 1 1/4" R553D, R53MT+R53VT	1	-



FOR R269T

PRODUCT CODE	SIZE	☐	☒
R553WY012	For 1" R553F, R53MT+R53VT	1	-
R553WY014	For 1" R553D, R53ST+R53VT	1	-
R553WY016	For 1 1/4" R553F, R53MT+R53VT	1	-
R553WY018	For 1 1/4" R553D, R53MT+R53VT	1	-

Insulation covers set for R554D unit and end caps.

R553WY002:

for R554D 1" + caps with R553F manifolds

R553WY004:

for R554D 1" + caps with R553D manifolds

R553WY006:

for R554D 1 1/4" + caps with R553F manifolds

R553WY008:

for R554D 1 1/4"

+ caps with R553D manifolds

R553W-2

PRODUCT CODE	SIZE	☐	☒
R553WY001	For 1" R553F	1	-
R553WY003	For 1" R553D	1	-
R553WY005	For 1 1/4" R553F	1	-
R553WY007	For 1 1/4" R553D	1	-



Insulation cover set for R553D, R553F manifolds.

R553WY001:

for 1" R553F manifolds - 12 outlets

R553WY003:

for 1" R553D manifolds - 12 outlets

R553WY005:

for 1 1/4" R553F manifolds - 12 outlets

R553WY007:

for 1 1/4" R553D manifolds - 12 outlets

R557W

PRODUCT CODE	SIZE	☐	☒
R557WY025	1"	1	-



Insulation cover for R557R-2 manifold.

R531

PRODUCT CODE	SIZE	☐	☒
R531Y003	18 x 18	10	100
R531Y004	3/4"E x 18	10	100



Tee fitting with thermometer connection (R540 3/8"), to be installed on R553D, R553S, R551S manifolds.

R540

PRODUCT CODE	SIZE	☐	☒
R540Y002	3/8" - 0÷80 °C - Ø40 mm	1	-
R540Y003	1/2" - 0÷120 °C - Ø61,5 mm	1	-
R540Y021	3/8" - 0÷120 °C - Ø40 mm	1	-



Thermometer, back connection.

R540F

PRODUCT CODE	SIZE	☐	☒
R540FY002	0÷120 °C - red	1	6
R540FY022	0÷120 °C - blue	1	6



Contact thermometer for R749F T-handle. Scale 0÷120 °C, Ø40 mm.

R532

PRODUCT CODE	SIZE		
R532Y001	3/8" x 18	1	100

Flow meter with scale 1-4 l/min.



P10S

PRODUCT CODE	SIZE		
P10SY001	1" x 18	1	-
P10SY002	1 1/4" x 18	1	-
P10SY003	1" x 3/4"	1	-
P10SY004	1 1/4" Eurocone	1	-

Lockshield for R553S manifold.



P10V

NEW TYPE

PRODUCT CODE	SIZE		
P10VY011	1" x 18	1	10
P10VY012	1 1/4" x 18	1	10
P10VY013	1" x 3/4" Eurocone	1	10
P10VY014	1 1/4" x 3/4" Eurocone	1	10

OLD TYPE

PRODUCT CODE	SIZE		
P10VY001	1" x 18	1	10
P10VY002	1 1/4" x 18	1	10
P10VY003	1" x 3/4" Eurocone	1	10
P10VY004	1 1/4" x 3/4" Eurocone	1	10

Valve body for R553V manifold.



P78M

PRODUCT CODE	SIZE		
P78MY001	0,5÷5 l/min	1	30
P78MY002	0,4÷2,6 l/min	1	30

Flow meter for R553M, R553F, R53MM, R53MT manifolds.



R450CV

PRODUCT CODE	SIZE		
R450X001	-	1	250

Handwheel for manifolds with shut-off valves.



P12ADB

PRODUCT CODE	SIZE		
P12ADBX001	3/8" - 1/2" (LF)	1	50
P12ADBX002	3/8" - 1/2" (HF)	1	50

Bonnet for DB series thermostatic valves R553FKDB and R553FDB manifolds, equipped with R73PY010 regulation key.

INFO

- P12ADBX001: Low Flow version (LF); Clip Clap connection; red color membrane.

- P12ADBX002: High Flow version (LF); Clip Clap connection; black color membrane.

P12ADB bonnets for DB series thermostatic valves and dynamic balancing manifolds are not compatible with other Giacomini valves and manifolds.



P12HDB

PRODUCT CODE	SIZE		
P12HDBX001	3/8" - 1/2" (LF)	1	50
P12HDBX002	3/8" - 1/2" (HF)	1	50

Bonnet for R553FPDB, R553FSDB manifolds, equipped with R73PY010 regulation key.

INFO

- P12HDBX001: Low Flow version (LF); M30 x 1,5 mm connection; red color membrane.

- P12HDBX002: High Flow version (LF); M30 x 1,5 mm connection; black color membrane.

P12HDB bonnets for DB series dynamic balancing manifolds are not compatible with other Giacomini valves and manifolds.



R400DB

PRODUCT CODE	SIZE		
R400DBX001	-	1	-

DB bonnet replacement kit, to replace the bonnet of the DB series thermostatic valves, without emptying the system.

Suitable for replacing P12ADBX001, P12ADBX002, P12HDBX001, P12HDBX001 bonnets.

Supplied in a practical case complete with instructions and adaptors for spare bonnets.



VIDEO
Frame the QR-Code with your smartphone or tablet to view the video tutorial.

P553FP

PRODUCT CODE	SIZE	☐	☒
P553FPY011	-	1	-
P553FPY012	-	1	-
P553FPY005	-	1	-
P553FPY006	-	1	-
P553FPY030	-	1	-
P553FPY017	-	1	-
P553FPDB011	-	1	-
P553FPDB012	-	1	-
P553FPDB030	-	1	-
P553FPDB031	-	1	-



Spare parts for R553FP and R553FPDB manifolds.

① INFO

- P553FPY011: delivery module with flow meter with double scale 0,5÷5 l/min&0,15÷1,5 GPM, and 3/4"E outlet
- P553FPY012: return module with valve and 3/4"E outlet
- P553FPY005: cap module
- P553FPY006: inlet module (without nut)
- P553FPY030: kit composed of delivery module + return module with 3/4"E outlets
- P553FPY017: delivery module with flow meter with scale 0÷2,5 l/min and 3/4"E outlet
- P553FPDB011: return module with dynamic Low Flow balancing bonnet and 3/4"E outlet
- P553FPDB012: return module with dynamic High Flow balancing bonnet and 3/4"E outlet
- P553FPDB030: kit composed of delivery module with flow meter with scale 0÷2,5 l/min + return module with dynamic Low

Flow balancing bonnet and 3/4"E outlets

- P553FPDB031: kit composed of delivery module with flow meter with double scale 0,5÷5 l/min&0,15÷1,5 GPM + return module with dynamic High Flow balancing bonnet and 3/4"E outlets

R557A

PRODUCT CODE	SIZE	☐	☒
R557AY006	1" x 1/2" x 1 1/4"	1	-

Tee fitting for R557 with 1/2" plug.



R557B

PRODUCT CODE	SIZE	☐	☒
R557BY005	1/2" x 1" x 1"	1	-

Tee fitting with nut and tail piece for R557 with 1/2" plug.



R557D

PRODUCT CODE	SIZE	☐	☒
R557DY005	1" x 1" x 1"	1	-

Tee fitting for R557 with nut and tail piece.



R557P

PRODUCT CODE	SIZE	☐	☒
R557PY005	1" x 1"	1	-

Tail piece for R557 manifold.



R227-2

PRODUCT CODE	SIZE	☐	☒
R227Y002	For R462LX021	1	-

Probe housing for R462LX021.



R558

PRODUCT CODE	SIZE	☐	☒
R558Y001	-	1	-

Lockshields key for regulating the manifold outlets.



R558N

PRODUCT CODE	SIZE	☐	☒
R558NY001	-	1	-

Lockshields key for regulating the manifold outlets.



➤ Manifolds for domestic water systems

R551

PRODUCT CODE	SIZE	□	⊞
R551Y002	3/4" x 3/8" /2 Distance 35 mm	1	26
R551Y003	3/4" x 3/8" /3 Distance 35 mm	1	20
R551Y004	3/4" x 3/8" /4 Distance 35 mm	1	20
R551Y005	3/4" x 3/8" /5 Distance 35 mm	1	10
R551Y006	3/4" x 3/8" /6 Distance 35 mm	1	10
R551Y007	3/4" x 3/8" /7 Distance 35 mm	1	10
R551Y008	3/4" x 3/8" /8 Distance 35 mm	1	10
R551Y009	3/4" x 3/8" /9 Distance 35 mm	1	15
R551Y010	3/4" x 3/8" /10 Distance 35 mm	1	15
R551Y011	3/4" x 3/8" /11 Distance 35 mm	1	15
R551Y012	3/4" x 3/8" /12 Distance 35 mm	1	15
R551Y042	1" x 3/8" /2 Distance 35 mm	1	15
R551Y043	1" x 3/8" /3 Distance 35 mm	1	20
R551Y044	1" x 3/8" /4 Distance 35 mm	1	12
R551Y045	1" x 3/8" /5 Distance 35 mm	1	8
R551Y046	1" x 3/8" /6 Distance 35 mm	1	8
R551Y047	1" x 3/8" /7 Distance 35 mm	1	20
R551Y048	1" x 3/8" /8 Distance 35 mm	1	8
R551Y049	1" x 3/8" /9 Distance 35 mm	1	10
R551Y050	1" x 3/8" /10 Distance 35 mm	1	10
R551Y051	1" x 3/8" /11 Distance 35 mm	1	10
R551Y052	1" x 3/8" /12 Distance 35 mm	1	10



Distribution manifold with female threaded outlets.

Temperature range: 5÷110 °C

Max. working pressure: 16 bar

Production on customized drawing available, after an assessment of our Technical Department.

R585

CENTRE DISTANCE 35 MM

PRODUCT CODE	SIZE	□	⊞
R585Y022	3/4" x 16 /2	1	10
R585Y023	3/4" x 16 /3	1	10
R585Y024	3/4" x 16 /4	1	10
R585Y025	3/4" x 16 /5	1	5
R585Y026	3/4" x 16 /6	1	5
R585Y027	3/4" x 16 /7	1	10
R585Y028	3/4" x 16 /8	1	10
R585Y029	3/4" x 16 /9	1	10
R585Y030	3/4" x 16 /10	1	10
R585Y042	1" x 16 /2	1	15
R585Y043	1" x 16 /3	1	10
R585Y044	1" x 16 /4	1	10
R585Y045	1" x 16 /5	1	5
R585Y046	1" x 16 /6	1	5
R585Y047	1" x 16 /7	1	5
R585Y048	1" x 16 /8	1	5
R585Y049	1" x 16 /9	1	5
R585Y050	1" x 16 /10	1	5



For connection to the pipe use the base 16 R178, R179, R179AM adaptors

Distribution manifold with lockshields, outlets with base adaptor connections.

Temperature range: 5÷110 °C

Max. working pressure: 10 bar

R580

CENTRE DISTANCE 35 MM

PRODUCT CODE	SIZE	□	⊞
R580Y022	3/4" x 16 /2	1	10
R580Y023	3/4" x 16 /3	1	10
R580Y024	3/4" x 16 /4	1	10
R580Y025	3/4" x 16 /5	1	5
R580Y026	3/4" x 16 /6	1	5
R580Y027	3/4" x 16 /7	1	10
R580Y028	3/4" x 16 /8	1	10
R580Y029	3/4" x 16 /9	1	10
R580Y030	3/4" x 16 /10	1	10
R580Y062	1" x 16 /2	1	15
R580Y063	1" x 16 /3	1	10
R580Y064	1" x 16 /4	1	10
R580Y065	1" x 16 /5	1	5
R580Y066	1" x 16 /6	1	5
R580Y067	1" x 16 /7	1	5
R580Y068	1" x 16 /8	1	5
R580Y069	1" x 16 /9	1	5
R580Y070	1" x 16 /10	1	5
R580Y071	1" x 16 /11	1	5



For connection to the pipe use the base 16 R178, R179, R179AM adaptors

CENTRE DISTANCE 50 MM

PRODUCT CODE	SIZE	□	⊞
R580Y122	3/4" x 16 /2	1	30
R580Y123	3/4" x 16 /3	1	20
R580Y124	3/4" x 16 /4	1	20
R580Y125	3/4" x 16 /5	1	20
R580Y126	3/4" x 16 /6	1	10
R580Y127	3/4" x 16 /7	1	10
R580Y128	3/4" x 16 /8	1	10
R580Y162	1" x 16 /2	1	30
R580Y163	1" x 16 /3	1	20
R580Y164	1" x 16 /4	1	20
R580Y165	1" x 16 /5	1	20
R580Y166	1" x 16 /6	1	10
R580Y167	1" x 16 /7	1	10
R580Y168	1" x 16 /8	1	10
R580Y169	1" x 16 /9	1	10
R580Y170	1" x 16 /10	1	10

For connection to the pipe use the base 16 R178, R179, R179AM adaptors

Distribution manifold, outlets with base adaptor connections.

Temperature range: 5÷110 °C

Max. working pressure: 16 bar

➤ Modular manifolds for domestic water systems

R580C

1/2" AND 3/4"EUROCONE

PRODUCT CODE	SIZE	☐	☒
R580CY062	3/4" x 1/2" /2	1	5
R580CY063	3/4" x 1/2" /3	1	5
R580CY064	3/4" x 1/2" /4	1	5
R580CY072	3/4" x 1/2" flat seat /2	5	50
R580CY073	3/4" x 1/2" flat seat /2	5	50
R580CY074	3/4" x 1/2" flat seat /4	5	50
R580CY052	1" x 3/4" Eurocone /2	1	5
R580CY053	1" x 3/4" Eurocone /3	1	5
R580CY054	1" x 3/4" Eurocone /4	1	3

BASE 16

PRODUCT CODE	SIZE	☐	☒
R580CY022	3/4" x 16 /2	1	5
R580CY023	3/4" x 16 /3	1	5
R580CY024	3/4" x 16 /4	1	5
R580CY042	1" x 16 /2	1	5
R580CY043	1" x 16 /3	1	5
R580CY044	1" x 16 /4	1	3

Modular manifold, outlets with base, Eurocone and 1/2" adaptor connections. Manifolds 3/4" x 1/2": outlets centre distance 35 mm.

Manifolds 1" x 3/4" Eurocone: outlets centre distance 40 mm.

Manifolds 3/4" x 16 and 1" x 16: outlets centre distance 35 mm.

Temperature range: 5÷110 °C
Max. working pressure: 10 bar

① INFO

With manifolds: R580CY062, R580CY063, R580CY064 can be used only adaptors R179EY055, R179EY056, R179EY058, RM179Y113, RM179Y116, R178EY121, R178EY122, R178EY123, R178EY124, R178EY125.

With manifolds: R580CY072, R580CY073, R580CY074 can be used only adaptors R179PY014.

With manifolds: R580CY052, R580CY053, R580CY054 can be used only adaptors R179EX021, R179EX022, R179EX023, R179EX024, R179EX025, R179EX026, R179EX027, R179EY028, RM179X103, RM179X106, R178EX112, R178EX113, R178EX104, R178EX115, R178EX116.

With base 16 manifolds use base 16 R178, R179, R179AM adaptors.



R585C

1/2" AND 3/4"EUROCONE

PRODUCT CODE	SIZE	☐	☒
R585CY062	3/4" x 1/2" /2	1	20
R585CY063	3/4" x 1/2" /3	1	20
R585CY064	3/4" x 1/2" /4	1	20
R585CY072	3/4" x 1/2" flat seat /2	1	20
R585CY073	3/4" x 1/2" flat seat /3	1	20
R585CY074	3/4" x 1/2" flat seat /4	1	20

BASE 16

PRODUCT CODE	SIZE	☐	☒
R585CY022	3/4" x 16 /2	1	20
R585CY023	3/4" x 16 /3	1	20
R585CY024	3/4" x 16 /4	1	20
R585CY042	1" x 16 /2	1	20
R585CY043	1" x 16 /3	1	20
R585CY044	1" x 16 /4	1	20

Modular manifold with shut-off valves and manual handwheels.

Manifolds 3/4" x 1/2": outlets centre distance 35 mm.

Manifolds 3/4" x 16 and 1" x 16: outlets centre distance 50 mm.

Temperature range: 5÷110 °C

Max. working pressure: 10 bar

① INFO

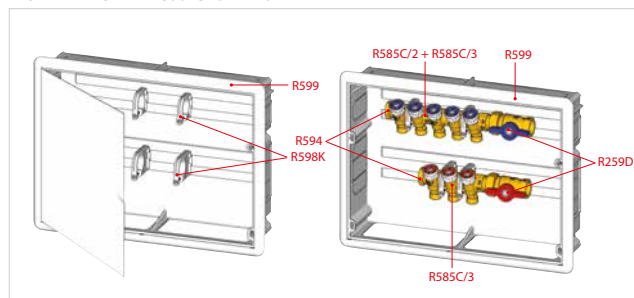
With manifolds: R585CY062, R585CY063, R585CY064 can be used only adaptors R179EY055, R179EY056, R179EY058, RM179Y113, RM179Y116, R178EY121, R178EY122, R178EY123, R178EY124, R178EY125.

With manifolds: R585CY072, R585CY073, R585CY074 can be used only adaptors R179PY014.

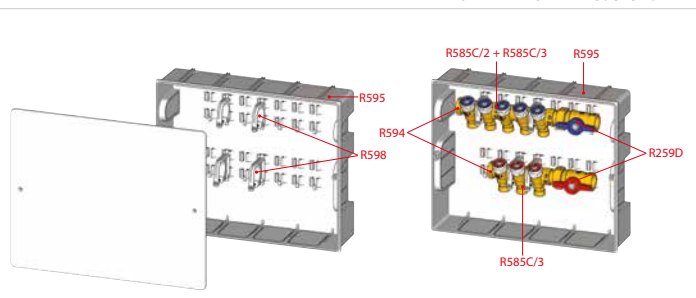
With base 16 manifolds use base 16 R178, R179, R179AM adaptors.



INSTALLATION IN R599 CABINETS



INSTALLATION IN R595 CABINETS



R580M

PRODUCT CODE	SIZE		
R580MY005	DN25 x 16	1	100
R580MY006	DN32 x 18	1	50

For connection to the pipe use the base 16 or 18 adaptors

Modular manifold with quick connection, with outlets with base or Eurocone adaptor connections.

DN25: outlets centre distance 35 mm.

DN32: outlets centre distance 50 mm.

Temperature range: 5÷90 °C

Max. working pressure: 10 bar



R585M

PRODUCT CODE	SIZE		
R585MY105	DN25 x 16	1	80

For connection to the pipe use the base 16 adaptors

Modular manifold with shut-off valves, quick connections, outlets with base adaptor connections.

DN25: outputs centre distance 35 mm

Temperature range: 5÷90 °C

Max. working pressure: 10 bar



R580T

PRODUCT CODE	SIZE		
R580TY004	3/4" x DN25 x 16	1	50
R580TY005	1" x DN25 x 16	1	50
R580TY006	DN32 x 1" x 18	1	40

For connection to the pipe use the base 16 or 18 adaptors

Start and end module of modular manifolds, with quick connections, with outlets with base or Eurocone adaptor connections.

DN25: outlets centre distance 35 mm.

DN32: outlets centre distance 50 mm.

Temperature range: 5÷90 °C

Max. working pressure: 10 bar



R585T

PRODUCT CODE	SIZE		
R585TY104	3/4" x DN25 x 16	1	50
R585TY105	1" x DN25 x 16	1	25

For connection to the pipe use the base 16 adaptors

Start and end module of modular manifolds with shut-off valves, quick connections, outlets with base adaptor connections.

DN25: outputs centre distance 35 mm

Temperature range: 5÷90 °C

Max. working pressure: 10 bar



➤ Cabinets and brackets for manifolds for domestic water systems

R599

PRODUCT CODE	SIZE		
R599Y001	400 x 300 x 90 mm	1	-

Plastic cabinet complete with frame and door for R585C and R580C modular manifolds (R598K supports shall be purchased separately).



R595

PRODUCT CODE	SIZE		
R595AY001	370 x 300 x 90 mm	1	-
R595BY001	520 x 300 x 90 mm	1	-
R595CY001	670 x 300 x 90 mm	1	-

Plastic cabinet complete with cover, for:

- 3/4" and 1" bar manifolds



(centre distance 35 mm)

- DN25 modular manifolds

- Modular manifolds R580CY062, R580CY063, R580CY064, R585CY062, R585CY063, R585CY064.





R584

PRODUCT CODE	SIZE		
R584Y101	332 x 272 x 86 mm	1	8
R584Y102	412 x 272 x 86 mm	1	8
R584Y103	512 x 272 x 86 mm	1	8
R584Y104	612 x 272 x 86 mm	1	8



Plastic cabinet with cover and fixing kit.
For 3/4" or 1" manifolds, series R580, R551, R580C, R585C and modular manifolds DN25.



R595P

PRODUCT CODE	SIZE		
R595PY001	370 x 300 mm	1	10
R595PY002	520 x 300 mm	1	10
R595PY003	670 x 300 mm	1	10



Plastic cover with screws, for R595 cabinet or R585T frame.



R595T

PRODUCT CODE	SIZE		
R595TY001	-	1	-



Metallic frame for plastic cover. To be used in combination with R595P plastic cover.



R583

PRODUCT CODE	SIZE		
R583Y004	For 3/4" bar manifold	2	50
R583Y005	For 1" bar and DN25 modular man.	2	50
R583Y014	3/4" for R580C-R585C	1	-



Metallic bracket for R580 manifold or DN25 modular manifolds. For wall installation, not compatible with plastic cabinets.

R598C

PRODUCT CODE	SIZE		
R598Y003	For 3/4" x 16 bar manifold	1	10



Brackets for R595 cabinet, designed for manifold R580 and R585 series sizes 3/4"x12, 3/4"x16, 3/4"x3/8".


R598D

PRODUCT CODE	SIZE		
R598Y004	For 1" x 16 bar and DN25 modular	1	10



Brackets for R595 cabinet, designed for manifold R580 and R585 sizes 1"x12, 1"x16, 1"x3/8" and modular manifold DN25.

R598K

PRODUCT CODE	SIZE		
R598KY001	3/4"	1	10
R598KY002	1"	1	10



Brackets for R599 cabinet, designed for R585C and R580C modular manifolds.













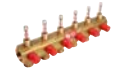

R598















PRODUCT CODE	SIZE		
R598Y007	For R580C-R585C 3/4"x1/2"	1	10



Brackets for R595 cabinet, designed for manifold R580C and R585C.

➤ Combination of manifolds and accessories



















PRODUCT CODE	SIZE	Ø OUTLETS	CENTRE DISTANCE [mm]	WALL WRECESS	R599	R595	R500-2	R500	R5571	R584	R501	R502	
													
R551 	3/4"	3/8"	35	R588 R588Z R588L R583			R588Z	R588		SUPPLIED WITH CABINET		R588	
	3/4"	1/2"	50			R588Z	R588	R588L		SUPPLIED WITH CABINET		R588	
	1"	3/8"	35	R588 R588Z R588L R588R R583			R588Z	R588	R588R		SUPPLIED WITH CABINET		R588
	1"	1/2"	50			R588Z	R588	R588L R588R		SUPPLIED WITH CABINET		R588	
	1 1/4"	1/2"	50	R588 R588Z R588L			R588Z	R588	R588L				R588
	1 1/4"	3/4"	70			R588Z	R588	R588L					R588
	1 1/2"	1"	100										
	2"	1"	100	R588P									
R582A 	1 1/4"	3/4"	100	R588 R588Z R588L			R588Z	R588	R588L			R588	
R551S 	3/4"	Base 18	50	R588 R588Z R588L R583			R588Z	R588	R588L		SUPPLIED WITH CABINET		R588
	1"	Base 18	50	R588 R588Z R588L R588R R583			R588Z	R588	R588L R588R		SUPPLIED WITH CABINET		R588
	1 1/4"	Base 18	50	R588 R588Z R588L			R588Z	R588	R588L				R588
	3/4"	3/4"E	50	R588 R588Z R588L R583			R588Z	R588	R588L		SUPPLIED WITH CABINET		R588
	1"	3/4"E	50	R588 R588Z R588L R588R R583			R588Z	R588	R588L R588R		SUPPLIED WITH CABINET		R588
R553S 	1"	Base 18	50	R588 R588Z R588L R588R R583			R588Z	R588	R588L R588R				R588
	1 1/4"	Base 18	50	R588 R588Z R588L			R588Z	R588	R588L				R588
	1"	3/4"E	50	R588 R588Z R588L R588R R583			R588Z	R588	R588L R588R				R588
R553M 	1"	Base 18	50	R588 R588Z R588L R588R			R588Z	R588	R588L R588R				R588
	1 1/4"	Base 18	50	R588 R588Z R588L			R588Z	R588	R588L				R588
	1"	3/4"E	50	R588 R588Z R588L R588R			R588Z	R588	R588L R588R				R588
R553V 	1"	Base 18	50	R588 R588Z R588L R588R R583			R588Z	R588	R588L R588R				R588
	1 1/4"	Base 18	50	R588 R588Z R588L			R588Z	R588	R588L				R588
	1"	3/4"E	50	R588 R588Z R588L R588R R583			R588Z	R588	R588L R588R				R588

PRODUCT CODE	SIZE	Ø OUTLETS	CENTRE DISTANCE [mm]	WALL WRECESS	R599	R595	R500-2	R500	R5571	R584	R501	R502
												
R580 	3/4"	016	35	R588 R588Z R588L R583		R598C	R588Z	R588		SUPPLIED WITH CABINET		R588
	1"	016	35	R588 R588Z R588L R588R R583		598D	R588Z	R588	R588R	SUPPLIED WITH CABINET		R588
	3/4"	016	50	R588 R588Z R588L R583		R598C	R588Z	R588	R588L	SUPPLIED WITH CABINET		R588
	1"	016	50	R588 R588Z R588L R588R R583		598D	R588Z	R588	R588L	SUPPLIED WITH CABINET		R588
R585 	3/4"	016	35	R588 R588Z R588L R583		R598C	R588Z	R588				R588
	1"	016	35	R588 R588Z R588L R588R R583		598D	R588Z	R588	R588R			R588
R580M R580T 	DN25	016	35	R583						SUPPLIED WITH CABINET		
	DN32	018	50	R588F R588D				R588D	R588F			R588D
	DN32	3/4"E	50	R588F R588D				R588D	R588F			R588D
R585M R585T 	DN25	016	35	R583						SUPPLIED WITH CABINET		
R53S 	DN32	018	50	R588F R588D				R588D	R588F			R588D
	DN32	3/4"E	50	R588F R588D				R588D	R588F			R588D
R53M 	DN32	018	50	R588F R588D				R588D	R588F			R588D
	DN32	3/4"E	50	R588F R588D				R588D	R588F			R588D
R53V 	DN32	018	50	R588F R588D				R588D	R588F			R588D
	DN32	3/4"E	50	R588F R588D				R588D	R588F			R588D

PRODUCT CODE	SIZE	Ø OUTLETS	CENTRE DISTANCE [mm]	WALL WRECESS	R599	R595	R500-2	R500	R5571	R584	R501	R502	R502
													
R553D 	1"	0 18	50	DEPTH 85-130 MM	R588Z*			R588Z*					
	1 1/4"	0 18	50	DEPTH 85-130 MM	R588Z*			R588Z*					
	1"	0 18	50	DEPTH 110 MM	R588*				R588*				R588*
	1 1/4"	0 18	50	DEPTH 110 MM	R588*				R588*				R588*
	1"	3/4"E	50	DEPTH 85-130 MM	R588Z*			R588Z*					
	1"	3/4"E	50	DEPTH 110 MM	R588*				R588*				R588*
R553F 	1"	0 18	50	DEPTH 85-130 MM	R588Z*			R588Z*					
	1 1/4"	0 18	50	DEPTH 85-130 MM	R588Z*			R588Z*					
	1"	0 18	50	DEPTH 110 MM	R588*				R588*				R588*
	1 1/4"	0 18	50	DEPTH 110 MM	R588*				R588*				R588*
	1"	3/4"E	50	DEPTH 85-130 MM	R588Z*			R588Z*					
	1"	3/4"E	50	DEPTH 110 MM	R588*				R588*				R588*
R553K 	1"	3/4"E	50	DEPTH 110 MM	R588L*					R588L*			
R553DK 	1"	0 18	50	DEPTH 85-130 MM	R588Z*			R588Z*					
	1"	0 18	50	DEPTH 110 MM	R588*				R588*				R588*
R553FK 	1"	0 18	50	DEPTH 85-130 MM	R588Z*			R588Z*					
	1"	0 18	50	DEPTH 110 MM	R588*				R588*				R588*

* BRACKET INCLUDED

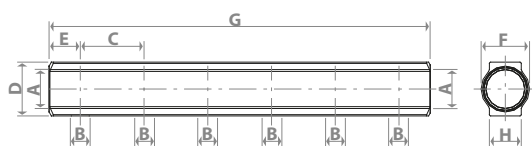
** BRACKET AND CABINET INCLUDED

PRODUCT CODE	SIZE	Ø OUTLETS	CENTRE DISTANCE [mm]	WALL WRECESS	R599	R595	R500-2	R500	R5571	R584	R501	R502
												
R557 	1"	0 18	50	R588L*								
R557F 												R588L*
R557R-2 	1"	0 18	50						R588R**			
R583D 	1"	0 18	50	R588Z								
R583V 								R588Z				
R580C 	3/4"	1/2"	35	R583	R598K	R598				SUPPLIED WITH CABINET		
	1"	3/4"E	40		R598K					SUPPLIED WITH CABINET		
R580C   Pitch varies with installation of multiple modules	3/4"	0 16	35	R583	R598K	R598				SUPPLIED WITH CABINET		
	1"	0 16	35		R598K					SUPPLIED WITH CABINET		
R585C 	3/4"	1/2"	35MM	R583	R598K	R598						
R585C 	3/4"	0 16	50	R583	R598K	R598						
	1"	0 16	50		R598K							

* BRACKET INCLUDED

** BRACKET AND CABINET INCLUDED

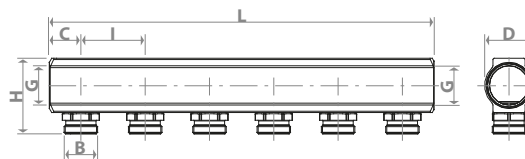
R551



	3/4"x3/8" center distance 35	3/4"x1/2" center distance 50	1"x3/8" center distance 35	1"x1/2" center distance 50	1 1/4"x1/2" center distance 50	1 1/4"x3/4" center distance 70	1 1/2"x1" center distance 100	2"x1" center distance 100
G	3/4"F	3/4"F	1"F	1"F	1 1/4"F	1 1/4"F	1 1/2"F	2"F
F	3/8"F	1/2"F	3/8"F	1/2"F	1/2"F	3/4"F	1"F	1"F
I	35	50	35	50	50	70	100	100
C	21	23	23	25	25	27	35	37
D	31	31	38	38	47	47	55	68
H	35	36	41	42	51	51	62	74

OUTLETS	center distance	2	3	4	5	6	7	8	9	10	11	12
L 3/4"X3/8"	35	76	111	146	181	216	251	286	321	360	391	426
L 3/4"X1/2"	50	95	145	195	245	295	345	395	445	495	545	595
L 1"X3/8"	35	80	115	150	185	220	255	290	325	360	395	430
L 1"X1/2"	50	99	149	199	249	299	349	399	449	499	549	599
L 1 1/4"X1/2"	50	99	149	199	249	299	349	399	449	499	549	599
L 1 1/4"X3/4"	70	124	194	264	334	404	-	-	-	-	-	-
L 1 1/2"X1"	100	169	269	369	469	569	669	769	869	969	1069	1169
L 2"X1"	100	174	274	374	474	574	-	-	-	-	-	-

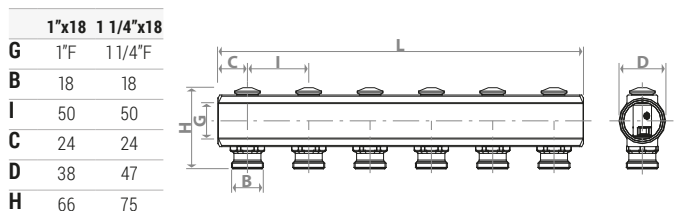
R551S



	3/4"x18	1"x18	1 1/4"x18
G	3/4"F	1"F	1 1/4"F
B	18	18	18
I	50	50	50
C	21	25	25
D	31	38	47
H	52	59	68

OUTLETS	2	3	4	5	6	7	8	9	10	11	12
L 3/4"	91	141	191	241	291	341	391	441	491	541	-
L 1"	99	149	199	249	299	349	399	449	499	549	599
L 1 1/4"	99	149	199	249	299	349	399	449	499	549	599

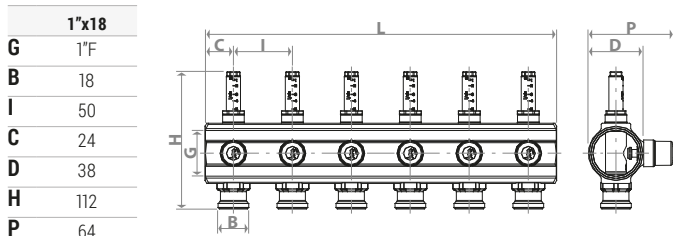
R553S



	1"x18	1 1/4"x18
G	1"F	1 1/4"F
B	18	18
I	50	50
C	24	24
D	38	47
H	66	75

OUTLETS	2	3	4	5	6	7	8	9	10	11	12
L 1"	98	148	198	248	298	348	398	448	498	548	598
L 1 1/4"	98	148	198	248	298	348	398	448	498	548	598

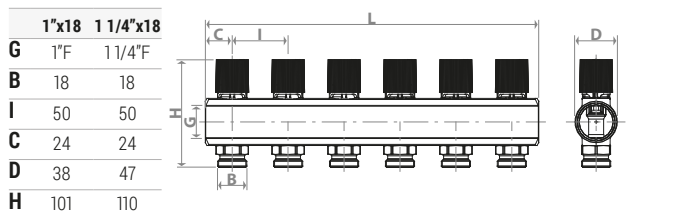
R553M



	1"x18
G	1"F
B	18
I	50
C	24
D	38
H	112
P	64

OUTLETS	2	3	4	5	6	7	8	9	10	11	12
L	98	148	198	248	298	348	398	448	498	548	598

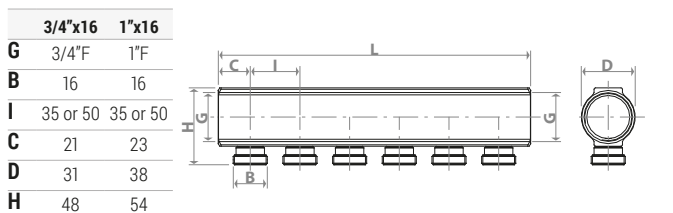
R553V



	1"x18	1 1/4"x18
G	1"F	1 1/4"F
B	18	18
I	50	50
C	24	24
D	38	47
H	101	110

OUTLETS	2	3	4	5	6	7	8	9	10	11	12
L	98	148	198	248	298	348	398	448	498	548	598

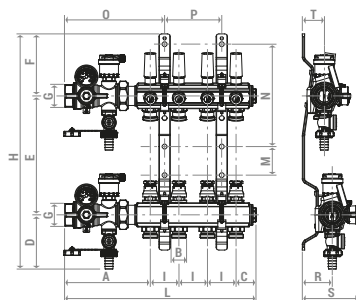
R580



	3/4"x16	1"x16
G	3/4"F	1"F
B	16	16
I	35 or 50	35 or 50
C	21	23
D	31	38
H	48	54

centre distance	OUTLETS	2	3	4	5	6	7	8	9	10
35	L 3/4"x16	76	111	146	181	216	251	286	321	356
	L 1"x16	80	115	150	185	220	255	290	325	360
50	L 3/4"x16	91	141	191	241	291	341	391	-	-
	L 1"x16	95	145	195	245	295	345	395	445	495

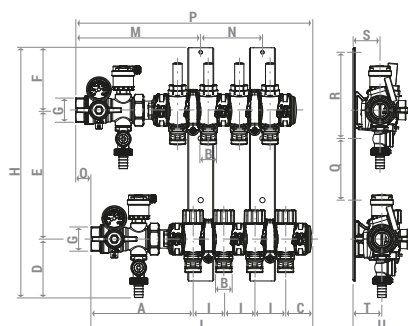
R553FKDB



R500Y221 (400x650x85=130 mm)
 R500Y222 (600x650x85=130 mm)
 R500Y223 (800x650x85=130 mm)
 R500Y224 (1000x650x85=130 mm)

PRODUCT CODE	OUTLETS	A	B	C	D	E	F	G	H	I	L	M	N	O	P	R	S	T	CABINET R500-2
R553FKDB102 - R553FKDB122	2										235				-				R500Y221
R553FKDB103 - R553FKDB123	3										285				50				
R553FKDB104 - R553FKDB124	4										335				100				
R553FKDB105 - R553FKDB125	5										385				150				R500Y222
R553FKDB106 - R553FKDB126	6										435				200				
R553FKDB107 - R553FKDB127	7	149	B.18	36	95	208	108	G 1"	411	50	485	50	179	174	250	53	99	38	
R553FKDB108 - R553FKDB128	8										535				300				
R553FKDB109 - R553FKDB129	9										585				350				R500Y223
R553FKDB110 - R553FKDB130	10										635				400				
R553FKDB111 - R553FKDB131	11										685				450				R500Y224
R553FKDB112 - R553FKDB132	12										735				500				

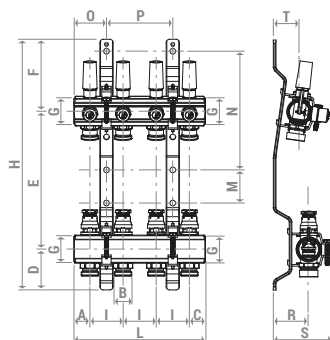
R553FPDB



R500Y221 (400x650x85=130 mm)
 R500Y222 (600x650x85=130 mm)
 R500Y223 (800x650x85=130 mm)
 R500Y224 (1000x650x85=130 mm)

PRODUCT CODE	OUTLETS	A	B	C	D	E	F	G	H	I	L	M	N	O	P	Q	R	S	T	U	CABINET R500-2
R553FPDB342 - R553FPDB362	2										258		-		283						R500Y221
R553FPDB343 - R553FPDB363	3										308		50		333						R500Y221
R553FPDB344 - R553FPDB364	4										358		100		383						R500Y222
R553FPDB345 - R553FPDB365	5										408		150		433						R500Y222
R553FPDB346 - R553FPDB366	6										458		200		483						R500Y222
R553FPDB347 - R553FPDB367	7	165	3/4"E	43	95	209	101	G 1"	405	50	508	202	250	25	533	100	140	44	47	93	R500Y222
R553FPDB348 - R553FPDB368	8										558		300		583						R500Y223
R553FPDB349 - R553FPDB369	9										608		350		633						R500Y222
R553FPDB350 - R553FPDB370	10										658		400		683						R500Y222
R553FPDB351 - R553FPDB371	11										708		450		733						R500Y222
R553FPDB352 - R553FPDB372	12										758		500		783						R500Y224

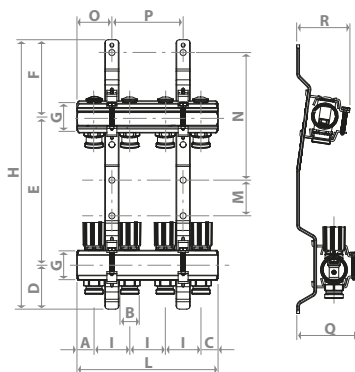
R553FDB



R500Y221 (400x650x85÷130 mm)
 R500Y222 (600x650x85÷130 mm)
 R500Y223 (800x650x85÷130 mm)
 R500Y224 (1000x650x85÷130 mm)

PRODUCT CODE	OUTLETS	A	B	C	D	E	F	G	H	I	L	M	N	O	P	R	S	T	CABINET R500-2
R553FDB142	2										98				-				R500Y221
R553FDB143	3										148				50				R500Y221
R553FDB144	4										198				100				R500Y222
R553FDB145	5										248				150				R500Y222
R553FDB146	6										298				200				R500Y222
R553FDB147	7	24	3/4"E	24	62	208	108	G 1"	378	50	348	50	179	49	250	53	86	39	R500Y223
R553FDB148	8										398				300				R500Y223
R553FDB149	9										448				350				R500Y223
R553FDB150	10										498				400				R500Y224
R553FDB151	11										548				450				R500Y224
R553FDB152	12										598				500				R500Y224

R553D

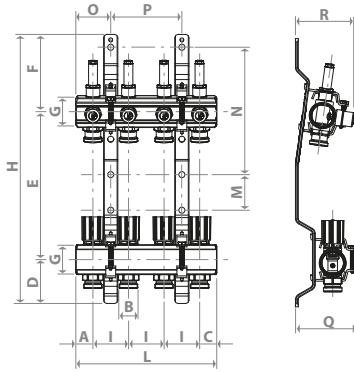


	A	C	D	E	F	H	I	M	N	O	Q	R
Manifold 1"	24	24	62	208	108	378	50	50	179	49	86	81
Manifold 1 1/4"	24	24	62	208	104	378	50	50	179	49	88	85

PRODUCT CODE	G x B	OUTLETS	P	L	Cabinet
R553ZY002 - R553ZY042	1" x base 18 1" x 3/4" E	2	-	98	R500Y221
R553ZY003 - R553ZY043		3	50	148	R500Y221
R553ZY004 - R553ZY044		4	100	198	R500Y222
R553ZY005 - R553ZY045		5	150	248	R500Y222
R553ZY006 - R553ZY046		6	200	298	R500Y222
R553ZY007 - R553ZY047		7	250	348	R500Y222
R553ZY008 - R553ZY048		8	300	398	R500Y223
R553ZY009 - R553ZY049		9	350	448	R500Y223
R553ZY010 - R553ZY050		10	400	498	R500Y223
R553ZY011 - R553ZY051		11	450	548	R500Y224
R553ZY012 - R553ZY052		12	500	598	R500Y224
R553ZY022		1 1/4" x base 18	2	-	98
R553ZY023	3		50	148	R500Y221
R553ZY024	4		100	198	R500Y222
R553ZY025	5		150	248	R500Y222
R553ZY026	6		200	298	R500Y222
R553ZY027	7		250	348	R500Y222
R553ZY028	8		300	398	R500Y223
R553ZY029	9		350	448	R500Y223
R553ZY030	10		400	498	R500Y223
R553ZY031	11		450	548	R500Y224
R553ZY032	12		500	598	R500Y224

R553F

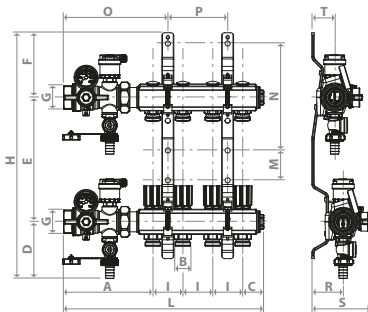
DIMENSIONS MM



	A	C	D	E	F	H	I	M	N	O	Q	R
Manifold 1"	24	24	62	208	108	378	50	50	179	49	86	83
Manifold 1 1/4"	24	24	62	208	104	378	50	50	179	49	88	88

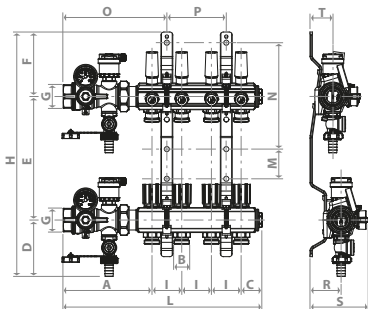
PRODUCT CODE	G x B	OUTLETS	P	L	Cabinet	
R553FZY002 - R553FZY042	1" x base 18	2	-	98	R500Y221	
R553FZY003 - R553FZY043		3	50	148	R500Y221	
R553FZY004 - R553FZY044		4	100	198	R500Y222	
R553FZY005 - R553FZY045		5	150	248	R500Y222	
R553FZY006 - R553FZY046		6	200	298	R500Y222	
R553FZY007 - R553FZY047		7	250	348	R500Y222	
R553FZY008 - R553FZY048		1" x 3/4" E	8	300	398	R500Y223
R553FZY009 - R553FZY049			9	350	448	R500Y223
R553FZY010 - R553FZY050			10	400	498	R500Y223
R553FZY011 - R553FZY051			11	450	548	R500Y224
R553FZY012 - R553FZY052			12	500	598	R500Y224
R553FZY022			1 1/4" x base 18	2	-	98
R553FZY023	3	50		148	R500Y221	
R553FZY024	4	100		198	R500Y222	
R553FZY025	5	150		248	R500Y222	
R553FZY026	6	200		298	R500Y222	
R553FZY027	7	250		348	R500Y222	
R553FZY028	8	300		398	R500Y223	
R553FZY029	9	350		448	R500Y223	
R553FZY030	10	400		498	R500Y223	
R553FZY031	11	450		548	R500Y224	
R553FZY032	12	500		598	R500Y224	

R553DK



PRODUCT CODE	OUTLETS	G x B	A	c	D	E	F	H	I	L	M	N	O	P	R	S	T	CABINET
R553DK102	2	1" x base 18	149	36	95	208	108	411	50	235	50	179	174	100	53	99	38	R500Y221
R553DK103	3									285								R500Y221
R553DK104	4									335								R500Y222
R553DK105	5									385								R500Y222
R553DK106	6									435								R500Y222
R553DK107	7									485								R500Y222
R553DK108	8									535								R500Y223
R553DK109	9									585								R500Y223
R553DK110	10									635								R500Y223
R553DK111	11									685								R500Y224
R553DK112	12									735								R500Y224

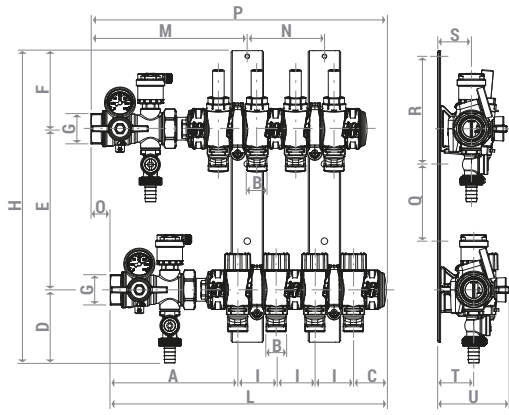
R553FK



PRODUCT CODE	OUTLETS	G x B	A	c	D	E	F	H	I	L	M	N	O	P	R	S	T	CABINET
R553FK102	2	1" x base 18	149	36	95	208	108	411	50	235	50	179	174	100	53	99	38	R500Y221
R553FK103	3									285								R500Y221
R553FK104	4									335								R500Y222
R553FK105	5									385								R500Y222
R553FK106	6									435								R500Y222
R553FK107	7									485								R500Y222
R553FK108	8									535								R500Y223
R553FK109	9									585								R500Y223
R553FK110	10									635								R500Y223
R553FK111	11									685								R500Y224
R553FK112	12									735								R500Y224

R553FP

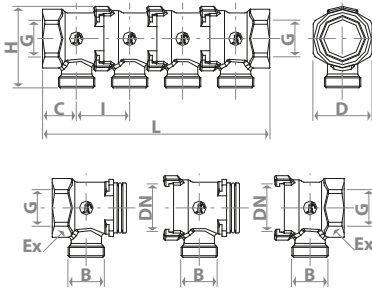
DIMENSIONS MM



R500Y221 (400x650x85+130 mm)
 R500Y222 (600x650x85+130 mm)
 R500Y223 (800x650x85+130 mm)
 R500Y224 (1000x650x85+130 mm)

PRODUCT CODE	OUTLETS	A	B	C	D	E	F	G	H	I	L	M	N	O	P	Q	R	S	T	U	Cabinet R500-2
R553FP302	2										258		-		283						R500Y221
R553FP303	3										308		50		333						R500Y221
R553FP304	4										358		100		383						R500Y222
R553FP305	5										408		150		433						R500Y222
R553FP306	6										458		200		483						R500Y222
R553FP307	7	165	3/4"E	43	95	209	101	G1"	405	50	508	202	250	25	533	100	140	44	47	93	R500Y222
R553FP308	8										558		300		583						R500Y223
R553FP309	9										608		350		633						R500Y223
R553FP310	10										658		400		683						R500Y223
R553FP311	11										708		450		733						R500Y223
R553FP312	12										758		500		783						R500Y224

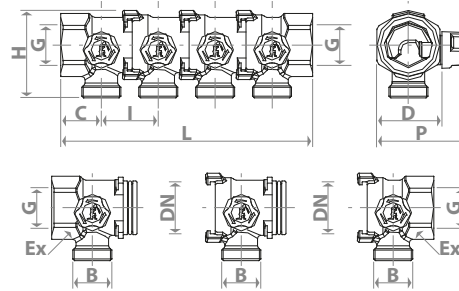
R580T-R580M



	3/4"xDN25 x16	1"xDN25 x16	1"xDN32 x18	1 1/4"xDN32 x18
G	3/4"	1"	1"	1 1/4"
B	16	16	18	18
EX	31	39	39	48
I	35	35	50	50
C	21	23	23	25
D	37	39	48	48
DN	25	25	32	32
H	54	54	64	64

OUTLETS	2	3	4	5	6	7	8	9	10	11	12
R580T	1	1	1	1	1	1	1	1	1	1	1
R580M	-	1	2	3	4	5	6	7	8	9	10
L 3/4"xDN25	77	112	147	182	217	252	287	322	357	392	427
L 1"xDN25	80	115	150	185	220	255	290	325	360	395	430
L 1"xDN32	95	145	195	245	295	345	395	445	495	545	595
L 1 1/4"xDN32	100	150	200	250	300	350	400	450	500	550	600

R585T-R585M

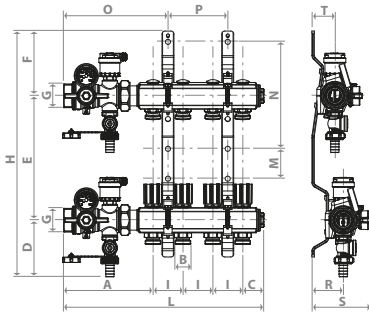


	3/4"xDN25 x16	1"xDN25 x16
G	3/4"	1"
B	16	16
EX	31	39
I	35	35
C	22	25
D	31	39
DN	25	25
H	54	54
P	51	55

OUTLETS	2	3	4	5	6	7	8	9	10	11	12
R585T	1	1	1	1	1	1	1	1	1	1	1
R585M	-	1	2	3	4	5	6	7	8	9	10
L 3/4"xDN25	78	113	148	183	218	253	288	323	358	393	428
L 1"xDN25	85	120	155	190	225	260	295	330	365	400	435

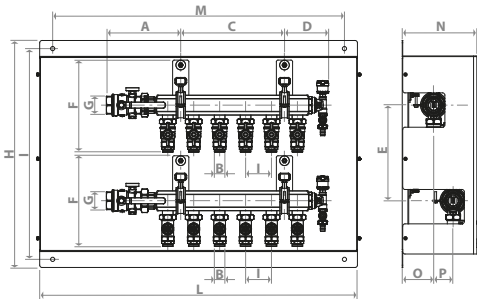
R557F

DIMENSIONS MM



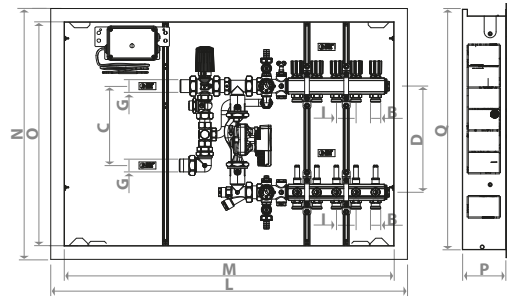
PRODUCT CODE	OUTLETS	G x B	I	K	H	E	M	N	O	L	P
R557FY002	2								/	377	
R557FY003	3								/	427	
R557FY004	4								100	477	
R557FY005	5								150	527	
R557FY006	6								200	577	
R557FY007	7	1 x base 18	50	11/2"	433-473	274-314	137	130-180	250	627	117
R557FY008	8								300	677	
R557FY009	9								350	727	
R557FY010	10								400	777	
R557FY011	11								450	827	
R557FY012	12								500	877	

R553KI + R501



PRODUCT CODE	OUTLETS	G x B	A	C	D	E	F	H	I	L	M	N	O	P
R553KY086	6			320										
R553KY087	7	1 1/2" x 1"	229	400	136	295	284	700	650	980	900	230	97	60
R553KY088	8			480										

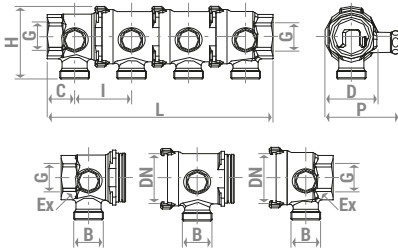
R557R-2



PRODUCT CODE	G x B	I	C	D	P	O	N	Q	M	L
R557RY024									850	910
R557RY025										
R557RY026										
R557RY027									1000	1060
R557RY028	1" x base 18	50	202	271	110	570	640	605		
R557RY029										
R557RY030										
R557RY031									1200	1260
R557RY032										

R53SM+R53ST

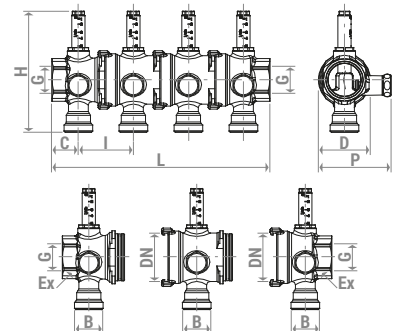
	1"xDN32x18	1 1/4"xDN32
G	1"	1 1/4"
B	18	18
EX	39	48
I	50	50
C	24	27
D	48	48
DN	32	32
H	64	64
P	66	66



OUTLETS	2	3	4	5	6	7	8	9	10	11	12
R53ST						1					
R53SM	-	1	2	3	4	5	6	7	8	9	10
L 1"XDN32	98	148	198	248	298	348	398	448	498	548	598
L 1 1/4"XDN32	104	154	204	254	304	354	404	454	504	554	604

R53MM+R53MT

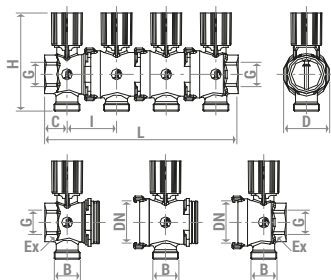
	1"xDN32x18	1 1/4"xDN32
G	1"	1 1/4"
B	18	18
EX	39	48
I	50	50
C	24	27
D	48	48
DN	32	32
H	108	108
P	66	66



OUTLETS	2	3	4	5	6	7	8	9	10	11	12
R53MT						1					
R53MM	-	1	2	3	4	5	6	7	8	9	10
L 1"XDN32	98	148	198	248	298	348	398	448	498	548	598
L 1 1/4"XDN32	104	154	204	254	304	354	404	454	504	554	604

R53VM+R53VT

	1"xDN32x18	1 1/4"xDN32
G	1"	1 1/4"
B	18	18
EX	39	48
I	50	50
C	23	27
D	48	48
DN	32	32
H	100	100

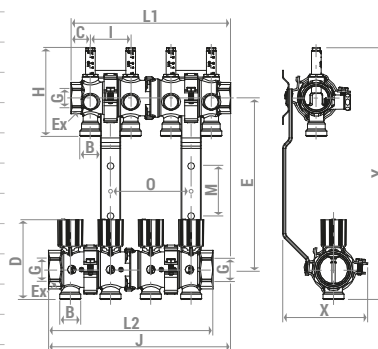


OUTLETS	2	3	4	5	6	7	8	9	10	11	12
R53VT						1					
R53VM	-	1	2	3	4	5	6	7	8	9	10
L 1"xDN32	95	145	195	245	295	345	395	445	495	545	595
L 1 1/4"xDN32	104	154	204	254	304	354	404	454	504	554	604

R53MT MM+R53VT VM

DIMENSIONS MM

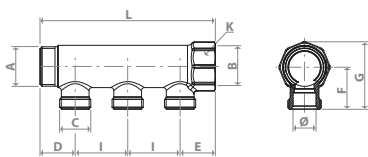
	1"xDN32x18	1 1/4"xDN32x18
G	1"	1 1/4"
B	18	18
I	50	50
C	24	27
D	100	100
H	108	108
L1	98	104
L2	95	104
J	123	129
EX	39	48
E	213	213
M	62	62
X	106	106
Y	312	312



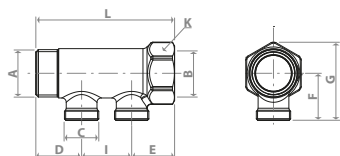
OUTLETS	2	3	4	5	6	7	8	9	10	11	12
R53MT+R53VT						1					
R53MM+R53MT	-	1	2	3	4	5	6	7	8	9	10
O* 1"xDN32	-	50	100	150	200	250	300	350	400	450	500
O* 1 1/4"xDN32	-	50	100	150	200	250	300	350	400	450	500

* the O distance refers to the installation of the two brackets after the first module, and before the last one respectively.

R580C

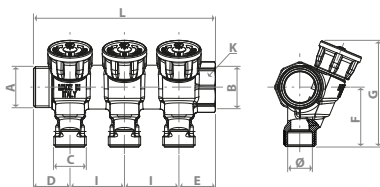


PRODUCT CODE	SIZE A x B	C	Ø	D	E	F	G	I	K	L
R580CY062										82
R580CY063	3/4"M x 3/4"F	1/2"	16	23,5	23,5	28,5	45	35	31	117
R580CY064										152
R580CY052										92
R580CY053	1"M x 1"F	3/4" E	18	26	26	33	53	40	38	132
R580CY054										172

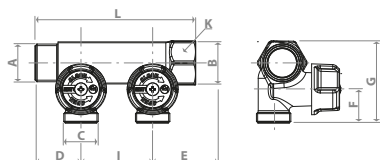


PRODUCT CODE	SIZE A x B	C	D	E	F	G	I	K	L
R580CY022									97
R580CY023	3/4"M x 3/4"F		32	30	28	46	35	31	132
R580CY024		16							167
R580CY042									97
R580CY043	1"M x 1"F		32	30	33	55	35	39	132
R580CY044									167

R585C



PRODUCT CODE	SIZE A x B	C	Ø	D	E	F	G	I	K	L
R585CY062										82
R585CY063	3/4"M x 3/4"F	1/2"	16	23,5	23,5	28,5	69	35	31	117
R585CY064										152



PRODUCT CODE	SIZE A x B	C	D	E	F	G	I	K	L	
R585CY022										112
R585CY023	3/4"M x 3/4"F		32	30	42	58	50	31		162
R585CY024		16								212
R585CY042										112
R585CY043	1"M x 1"F		32	30	45	65	50	39		162
R585CY044										212