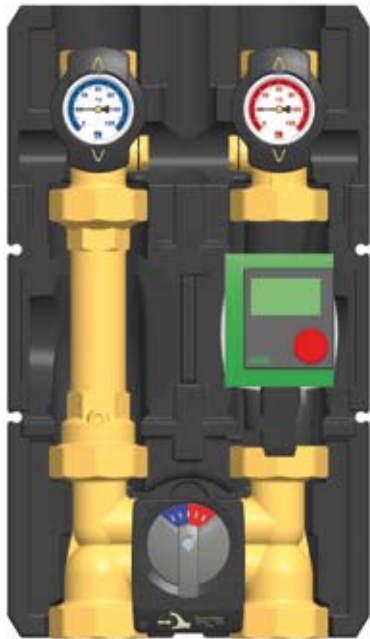




Modular heating circuit K38 - DN 32 with 4-way mixing valve



- for heating systems controlled by a mixing valve in combination with a boiler temperature maintenance

Flat-sealing connections 2" external thread
incl. 2" union nut for the installation on a PAW modular distribution manifold. With PAW mounting equipment the heating circuit can be installed on wall brackets.

4-way mixing valve
completely made of brass, when installed individually it is suited for the operation of a boiler circuit pump (a change in the boiler circuit with closed flow line is possible). When installed on a distribution manifold the return line of the mixing valve must be equipped with a non return valve to avoid unwanted circulation.
For mounting actuators of other manufacturers, you need the adapter set item no. 705580.

PAW actuator SR5
with 1.5 m cable and mounting set for snap-in assembly on the mixing valve, suited for flow on the right or left side, change-over switch for manual / automatic operation, supply 230 V / 50 Hz, torque 5 Nm

Pumps
fitted with 2 m cable, pre-installed, ALPHA pump with right-angle plug, completely preassembled, integrated in the insulation, pressure tested, with serial number

Check valve in the return pipe
can be opened, 200 mm water column, spring-loaded, thus suited for horizontal and overhead installation

TECHNICAL DATA K38 - DN 32

Materials

Valves and fittings	Brass
Gaskets	EPDM / NBR
Insulation	EPP

Technical data

Nominal pressure	6 bar
Max. operating temperature	110 °C
Kvs value	7.3

Dimensions

Connection generator	2" ext. thread, flat sealing
Connection consumer	1¼" internal thread
Centre distance	125 mm
Installation length	385 mm
Width	250 mm
Height	448 mm

Recommended range of application, max.

Temperature difference 20 K	up to 2240 l/h	up to 52 kW
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Differential pressure diagram K38

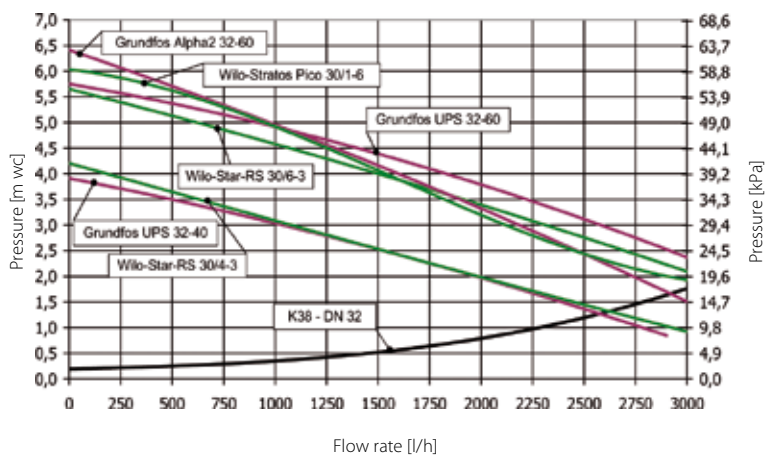


Illustration	Actuator	K38 - DN 32	Energy	€	Item no.	
	SR5 	Wilo-Stratos PICO 30/1- 6 , high-efficiency pump	A	M	39082MWH6	
		Wilo Star-RS 30/6 , 3-speed	B	M	39082MWI6	
		Wilo Star-RS 30/4 , 3-speed	B	M	39082MWI4	
		Grundfos ALPHA2 32-60 , high-efficiency pump	A	M	39082MGH6	
		Grundfos UPS 32-60 , 3-speed	C	M	39082MGR6	
		Grundfos UPS 32-40 , 3-speed	B	M	39082MGR4	
			for pumps with 2" external thread x 180 mm		M	39082M
			Wilo-Stratos PICO 30/1- 6 , high-efficiency pump	A	▲	39082WH6
			Wilo Star-RS 30/6 , 3-speed	B	▲	39082WI6
			Wilo Star-RS 30/4 , 3-speed	B	▲	39082WI4
			Grundfos ALPHA2 32-60 , high-efficiency pump	A	▲	39082GH6
			Grundfos UPS 32-60 , 3-speed	C	▲	39082GR6
		Grundfos UPS 32-40 , 3-speed	B	▲	39082GR4	
		for pumps with 2" external thread x 180 mm			39082	

Mounting equipment K38 - DN 32

Overflow set DN 25/DN 32

2854

see page 90

Wall bracket set DN 32

3722SET

see page 91

Flush and drain set DN 32

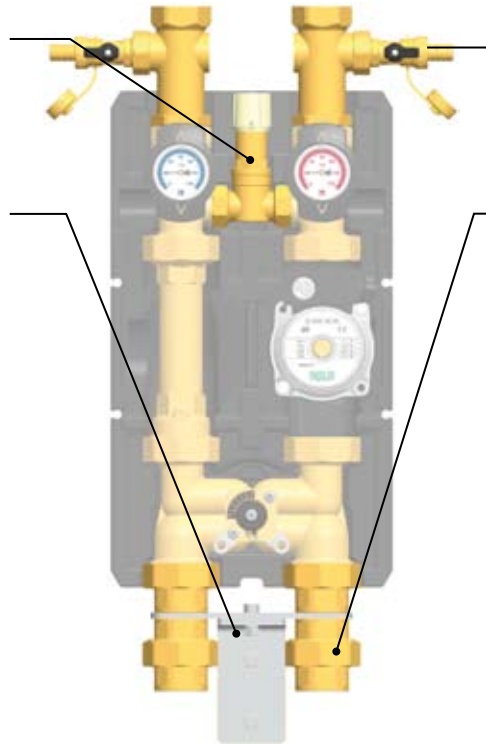
3761

see page 91

Connection set DN 32

3731

see page 91



Fitting for heat flowmeter (mixed heating circuits) DN 32

433746

see page 90

Non return valve DN 32

37011

see page 91

Coupling piece for overhead installation DN 32

3724

see page 91

Mounting plate

3725

see page 91

Immersion sleeve 1/2" ext. thread

566001 5.5 mm x 30 mm

5660021 6 mm x 60 mm

see page 90

PAW actuator SR 5

705001

see page 92

Distribution manifold DN 32

3712 2-fold

3713 3-fold

3714 4-fold

3715 5-fold

3716 6-fold

see page 86

Wall bracket DN 32

3721

see page 91

