LK 527 MultiZone 3W

- Click system for actuator



CE

Technical Data

Max. working pressure:	3.2 MPa (32 bar)
Max. differential pressure:	600 kPa (6 bar)
Working temperature:	Min. 2 °C/Max. 110 °C
Ambient temperature:	Min. 1 °C/Max. 55 °C
Thread standard:	R - male thread, Rp - female thread, G - male thread
Protection type:	IP 44
Media 1:	Water - Glycol mixture max. 50%
Electrical connection:	Fixed wire
Signal connector:	3-Point SPDT
Cable specification:	Dimension 3 x 0.75 mm²
Wire colors:	Blue, brown, black
External insulation:	PVC
Actuator:	230 VAC, 50 Hz
Material, valve body:	Brass EN 12165 CW617N
Material, ball:	Brass CW617N
Type approval certificate:	Actuator: CE Valve: ACS

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LK 527 MultiZone is a motorized 3-way ball valve for applications in, for example heating, cooling and domestic water systems.

The zone valve is controlled by 3-point signal.

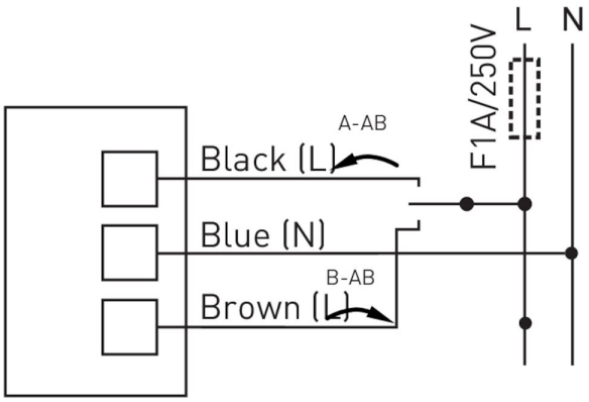
Assembly/disassembly of actuator on the ball valve is simple and secure, using the clip-system. The zone valve must not be installed with the actuator underneath the valve unit.

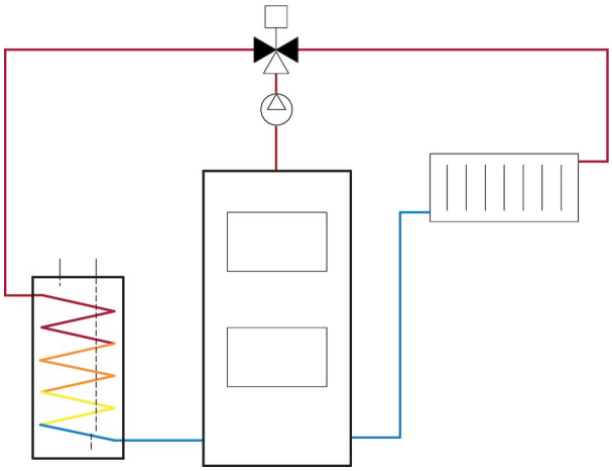
In case of a power failure, the valve stays in its current position. When the power is switched off, the valve can be manually set by the handle on the actuator.

Please note that the actuator can be installed in only one position.

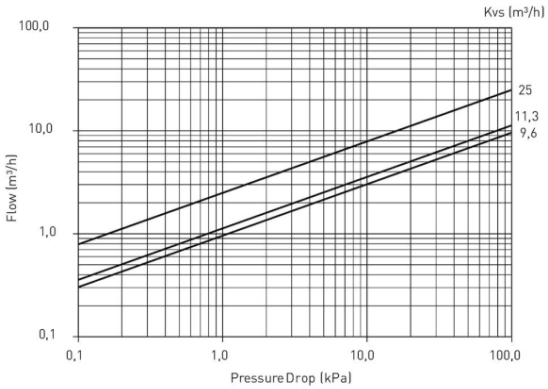
The valve requires no maintenance but the installation should be checked regularly.

Wiring Diagram



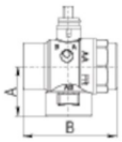


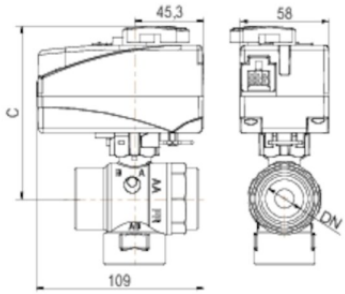
Capacity Diagram



LK 527 3W - Female Thread



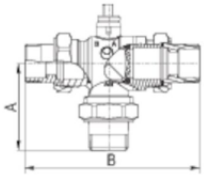


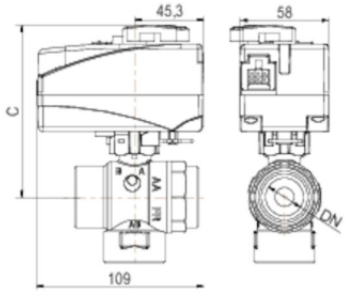


Article	Dim.	Kvs m³/h	A mm	B mm	C mm	Weight (kg)
066252	F ¾"	9,6	40	68	104	0.8
066253	F 1"	11,3	43	81	107	1.0

LK 527 3W - Male Thread



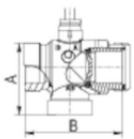


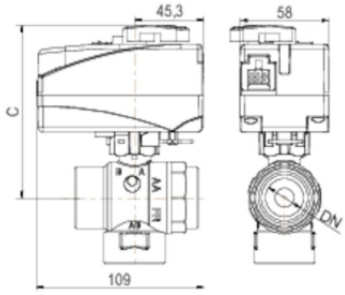


Article	Dim.	Kvs m³/h	A mm	B mm	C mm	Weight (kg)
066257	M 1½" with transition fitting M 1¼"	25,0	89	165	134	2.1

LK 527 3W - Male thread





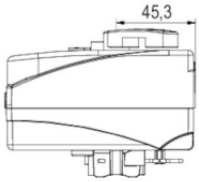


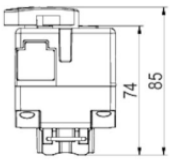
Article	Dim.	Kvs m³/h	A mm	B mm	C mm	Weight (kg)
066259	M 1¼"	11,3	43	85	107	1.0

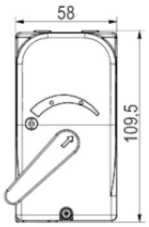
Article	Dim.	Kvs m³/h	A mm	B mm	C mm	Weight (kg)
066260	M 1½"	25,0	52	90	134	1.3

LK 527 - Actuator









Article	Connection	Voltage	Torque	Operation time	Weight (kg)
066284	3-point SPDT output, with cable 1 m	230 V	5 Nm	20s / 90°	0.4
066287	3-point SPDT output, with cable 1 m	230 V	5 Nm	110s / 90°	0.4

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