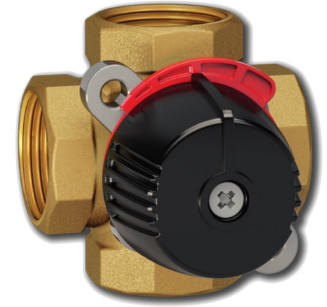


# LK 841ThermoMix® 2.0

- Octagonal key grip
- Compact design



## TECHNICAL DATA

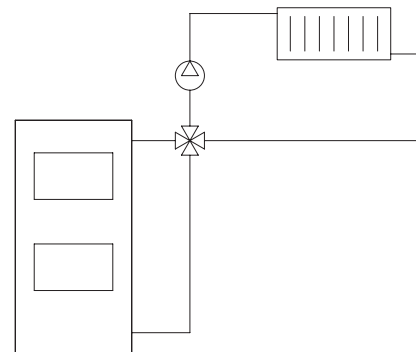
Working temperature	Min. +5° C/Max. +110° C (+120° C briefly)
Ambient temperature	Min. +5° C/Max. +60° C
Max. working pressure	1,0 MPa (10 bar)
Max. differential pressure	100 kPa
Leakage	<1,5% of Kvs at 50 kPa
Angle of rotation	90°/360°
Torque	<1 Nm
Media 1	Water and Glycol mixture max. 50/50
Media 2	Water and Ethanol mixture max. 70/30
Thread standard	Rp - female thread G - male thread
Material, valve body	Brass EN 12165 CW617N
Material, internal cover	Composite
Material, external cover	Aluminium DN15- 32, Composite DN40- 50
Material, slide/spindle	Brass EN 12165 CW617N
Material, sealing	EPDM
Spindle sealing	Two O-rings

LK 841 ThermoMix® 2.0 4-way mixing valve is the next generation mixing valves where we put focus on making our 4-way mixing valves more compact and installation friendly with a octagonal key grip.

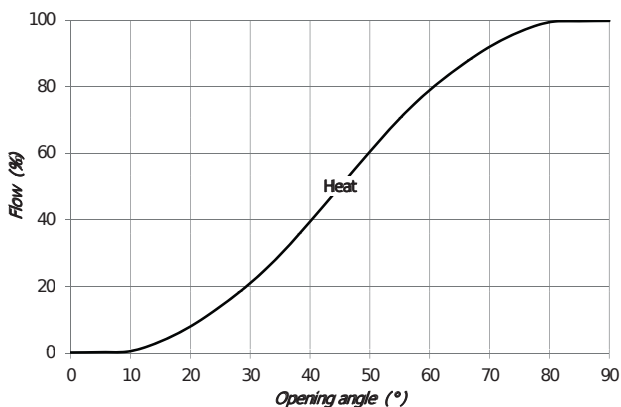
LK 841 ThermoMix® 2.0 is designed for heating systems where a high return temperature is required to prevent corrosion and thus extend the life length of the heat source. LK 841 ThermoMix® 2.0 is also suitable for motorization and can be fitted with insulation. For more information, see the insulation data sheet.

The valve can be installed in any position and it can easily be adapted for right- or left-hand mounting.

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



VALVE CHARACTERISTICS



CAPACITY DIAGRAM

