





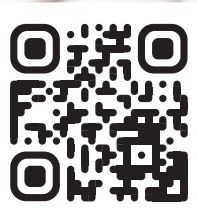
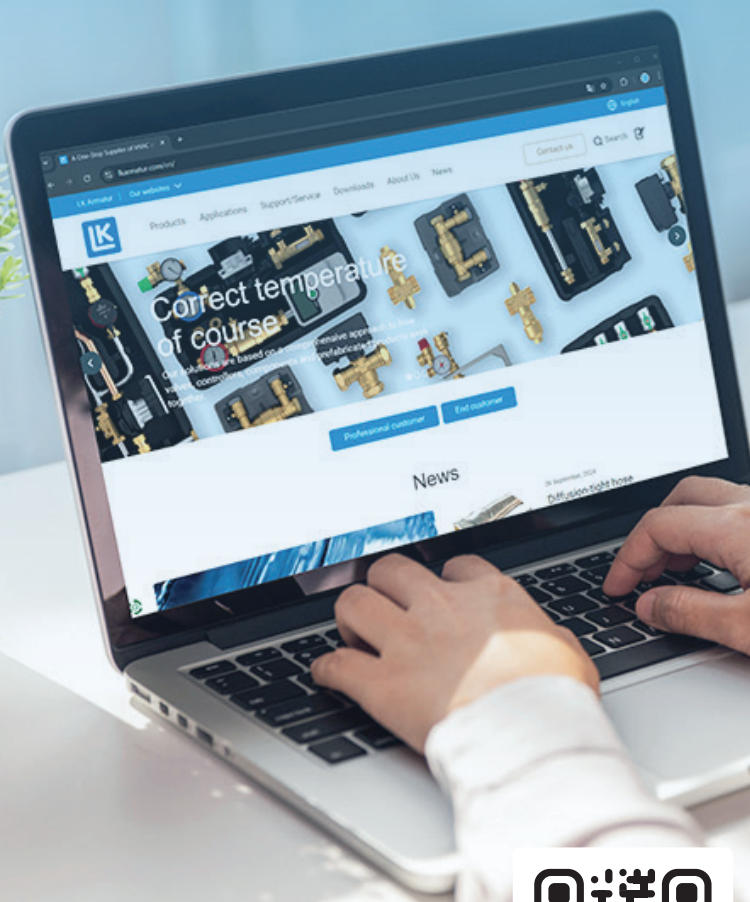
## Easy to Choose

At LK Armatur, we specialise in high-quality hydronic solutions that make your job easier at every step. With 40 years of experience, we combine Swedish craftsmanship with innovative design to create reliable products that are easy to choose, simple to install, and built to last. Whether you're an OEM, distributor, or installer, we offer the support and expertise you need to succeed, backed by a commitment to sustainability and customer-focused service.



# Easy to Choose

Accessible anytime, anywhere



## Comprehensive Product Information

Find specifications, dimensions, assembly guides and more.



## Contact Information

Quickly find contact info to get in touch with us.



## Always Updated

Always current with the latest product details.



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Access the information you need, whether you're in the office, on-site, or on the go.



## Printable Product Sheets

Print your own product and assortment sheets.



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View helpful product overviews and guides.



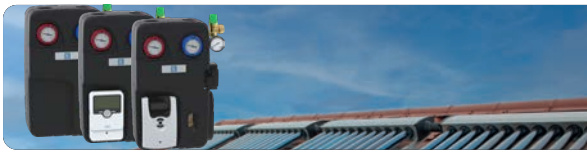
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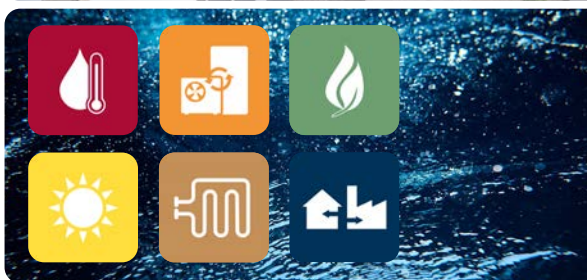
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LK Armatur - Your Partner for Heating and Hot Water Solutions

At LK Armatur, we're more than just a valve manufacturer; we're your partner in creating efficient heating and hot water solutions. With millions of valves produced annually, we understand how every component interacts in your unique applications. From standard products to custom solutions in Valves, Electronic Heat Regulation, Prefabrication, and Accessories, we're here to meet your specific needs. Our focus on energy efficiency and environmental responsibility helps you address the challenges of energy shortages and climate change. Choose LK Armatur for quality, customization, and reliability in every project.



## More than one heating system in your property?

With our wide range, we can ensure correct pump group for your specific need.

If you've more than one heating system in your property, you can easily connect up to five different pump groups. Our pump groups can easily be placed individually and in a group of up to five units. With our electronic controller, SmartComfort, installed on the pump group, the system will be provided with the exact amount of heat required in the building at any given time. You can easily read the temperature on the integrated thermometers.

- All in one
- Easy to install
- Easy to combine with electronic regulation

### Choose according to your needs:

#### **LK 860 - MANIFOLD**

#### **LK 861 - DIRECT SUPPLY**

#### **LK 862 - MIXED SUPPLY**

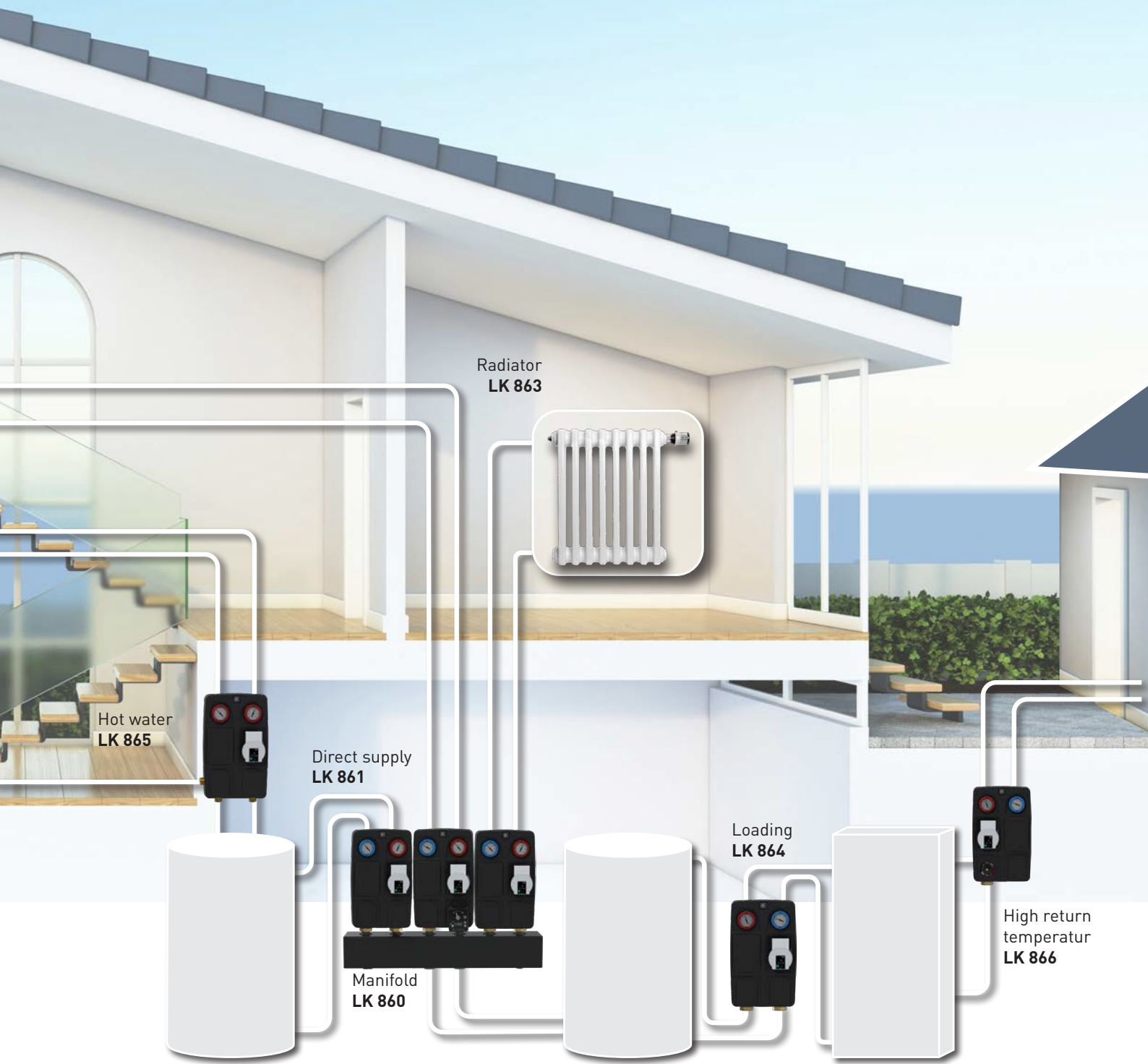
Three-way mixing valve is included.

#### **LK 863 - MIXED SUPPLY**

Thermic mixing valve, LK 551 HydroMix, is included.

#### **LK 864 - LOADING UNIT**

Thermic loading valve LK 823 ThermoVar® is included to ensure both an optimal temperature stratification in the accumulator tank and a high return temperature to the boiler, which increases the system's efficiency.



**LK 865 - COMPLETE UNIT FOR HOT WATER CIRCULATION**

Thermic mixing valve LK 551 HydroMix HWC is included.

**LK 866 - HIGH RETURN TEMPERATUR**

A four way mixing valve LK 841 ThermoMix® is included. 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 867 - FOR TWO HEATING UNITS**

A bivalent mixing valve LK 830 ThermoMix® is included. Designed for heating systems, where energy is taken from two heating units connected in series or parallel or for storage tank systems where energy is extracted from two levels.



# LK HydronicGroup H 125 DN 25

The primary and secondary valves are designed with external 1½" and internal 1" threads for easy and quick installation

Integrated check valve to prevent self-circulation

Ball valves with thermometer

Easy to supplement with suitable electronic controller

The mixing valve functions as a shut-off valve in the event of pump replacement

Allows for easy installation of up to five pump groups

Manifold available with or without hydraulic separator



Efficient, versatile, and easy to install, **LK HydronicGroup H 125 DN 25** meets all your heating needs. Featuring a pump, insulation, two ball valves with a thermometer, and a wall mounting bracket, it's a complete package for direct or mixed supply heating systems. Pictured is the **LK 862 H/C 125 DN 25** pump group, which includes a three-way mixing valve. The LK 860 manifold supports up to five pump groups and includes a mounting bracket, allowing flexible integration of different groups in the same system.

## Pump Groups



### LK HydronicGroup H 125



- All in one
- Easy to install
- Easy to combine with electronic regulation

#### TECHNICAL DATA

Voltage	230 VAC 50/60 Hz
Power consumption	10-75 W, depending on pump speed
Max. working pressure	1.0 MPa (10 bar)
Working temperature	Min. 5 °C/Max. 95 °C
Ambient temperature	Min. 5 °C/Max. 58 °C
Thread standard	Rp - female thread, G - male thread
Media	Water - Glycol mixture max. 50%
Circulating pump	Wilo Para 15-130/8-75/SC-9, Wilo Para 25-180/6-43/SC-12, Wilo Para 25-180/8-75/SC-12, Wilo Para zKu 15-130/8 SC EEI ≤ 0.23 (see pump datasheet/ label for exact value)
Material valve body	Brass EN 12165 CW617N
Material insulation	Expanded Polypropylene EPP

LK 864 H 125 pump group with a thermic loading valve LK 823 ThermoVar®. The pump group is intended to ensure both an optimal temperature stratification in the storage tank and high return temperature to the boiler, thus increasing the efficiency of the system.

LK 865 H 125 is a complete unit for hot water circulation. Consists of a mixing valve, cross, circulation pump, insulation, connection kit and three check valves. The LK 551 HydroMix mixing valve has a thermostatic element that regulates the supply of both cold and hot water to the desired temperature. The valve has an anti-scald function that closes for incoming hot water if the cold water supply ceases.

LK 866 H 125 is a pump group with a four way mixing valve, LK 841 ThermoMix®. The pumpgroup 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 867 H 125 is a pump group with a four way mixing valve, LK 830 ThermoMix® B. The pump group has a 4-way bivalent mixing valve that is designed for heating systems, where energy is taken from two heating units connected in series or parallel or for storage tank systems where energy is extracted from two levels. The pump group should be equipped with an automatic control unit to ensure that the most favourable heat source is prioritised at all times.

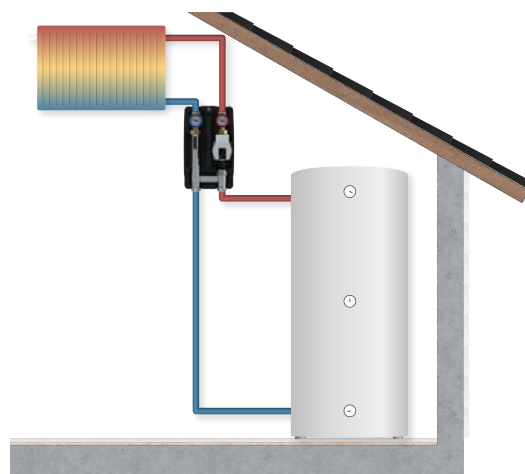
LK HydronicGroup H 125 s a complete pump group that is suitable for heating where direct supply or mixed supply is desirable. Consists of a highly efficient circulation pump, insulation, wall mounting bracket and two ball valves with thermometer, on the return side there is an integrated check valve.

LK 860 manifold available with or without hydraulic separator for one, two, three, four and five pump groups. Wall mounting bracket are included with the manifold.

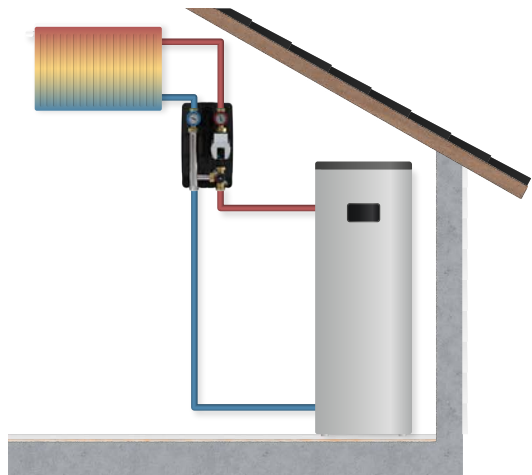
LK 861 H 125 pump group where direct supply is desired.

LK 862 H 125 pump group where mixed supply is desired, a three-way mixing valve is included.

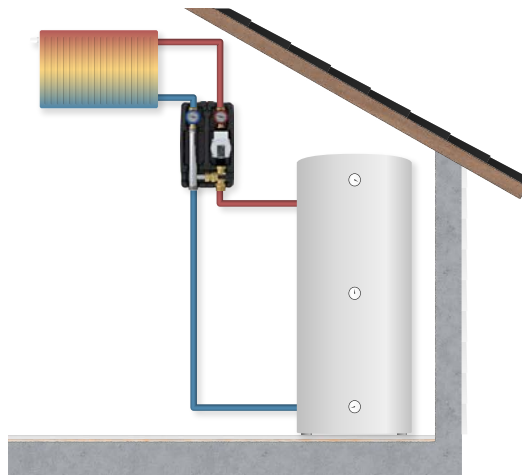
LK 863 H 125 pump group where mixed supply is desired, a thermic mixing valve is included. The LK 551 HydroMix has a thermostatic element that regulates the supply and return to achieve the desired supply temperature.



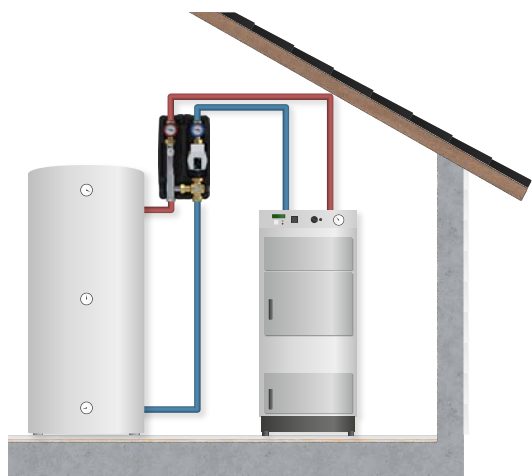
LK 861 H 125 - Pump group where direct supply is desired.



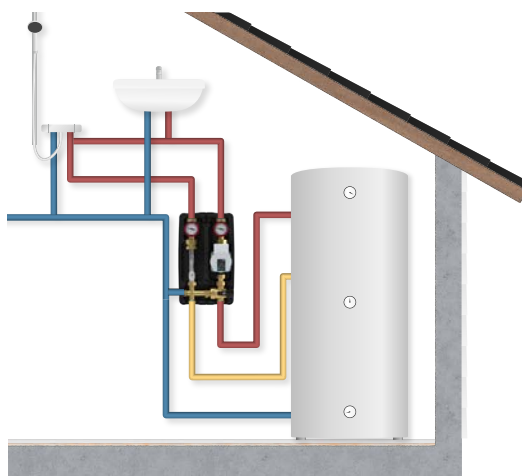
**LK 862 H 125** - Pump group where mixed supply is desired, a three-way mixing valve is included.



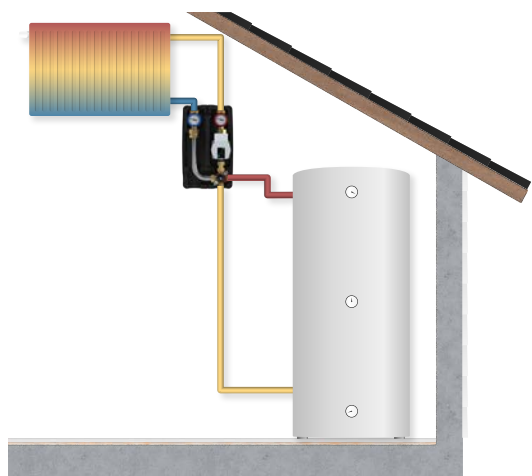
**LK 863 H 125** - Pump group where mixed supply is desired, a thermic mixing valve is included. The LK 551 HydroMix has a thermostatic element that regulates the supply and return to achieve the desired supply temperature.



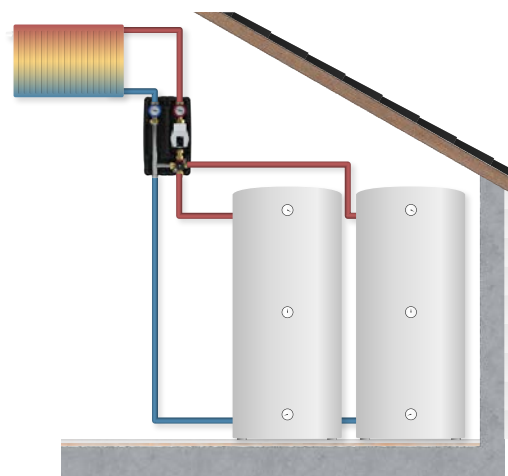
**LK 864 H 125** - Pump group with a thermic loading valve LK 823 ThermoVar®. The pump group is intended to ensure both an optimal temperature stratification in the storage tank and high return temperature to the boiler, thus increasing the efficiency of the system.



**LK 865 H 125** - Complete unit for hot water circulation. Consists of a mixing valve, cross, circulation pump, insulation, connection kit and three check valves. The LK 551 HydroMix mixing valve has a thermostatic element that regulates the supply of both cold and hot water to the desired temperature. The valve has an anti-scald function that closes for incoming hot water if the cold water supply ceases.



**LK 866 H 125** - Pump group with a four way mixing valve, LK 841 ThermoMix®. The pumpgroup 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 867 H 125** - Pump group with a four way mixing valve, LK 830 ThermoMix® B. The pump group has a 4-way bivalent mixing valve that is designed for heating systems, where energy is taken from two heating units connected in series or parallel or for storage tank systems where energy is extracted from two levels. The pump group should be equipped with an automatic control unit to ensure that the most favourable heat source is prioritised at all times.



## LK HydronicGroup H 90



- All in one
- Easy to install
- Easy to combine with electronic regulation

### TECHNICAL DATA

Voltage	230 VAC 50/60 Hz
Power consumption	10-75 W, depending on pump speed
Leakage	< 0,2% of Kvs at 100 kPa
Max. working pressure	1.0 MPa (10 bar)
Working temperature	Min. 5 °C/Max. 100 °C
Ambient temperature	Min. 5 °C/Max. 58 °C
Thread standard	Rp - female thread, G - male thread (F1" x M1")
Media	Wilo: Water - Glycol mixture max. 50%
Media 2	Taco: Water - Glycol mixture max. 30%
Circulating pump	Wilo Para 15-130/8-75/SC-9, Taco ES2C 15-70-130 EEI ≤ 0.23 (see pump datasheet/ label for exact value)
Material, valve body	Brass EN 12165 CW617N
Material, insulation	Expanded Polypropylene EPP

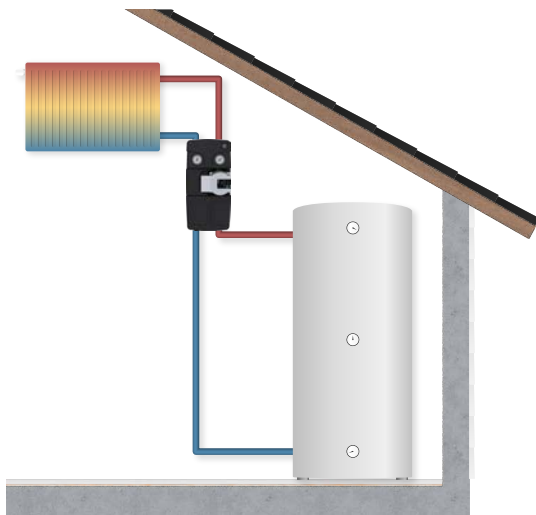
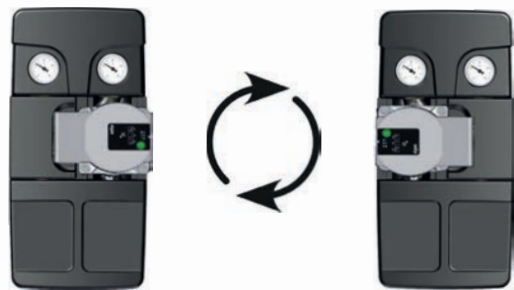
LK HydronicGroup H 90 is a complete pump group that is suitable for heating systems where direct supply or mixed supply is desirable.

LK HydronicGroup H 90 comprises a high efficient circulation pump, insulation, wall mounting bracket and two ball valves with thermometer. In the model where mixed supply is desired, a three-way mixing valve is included.

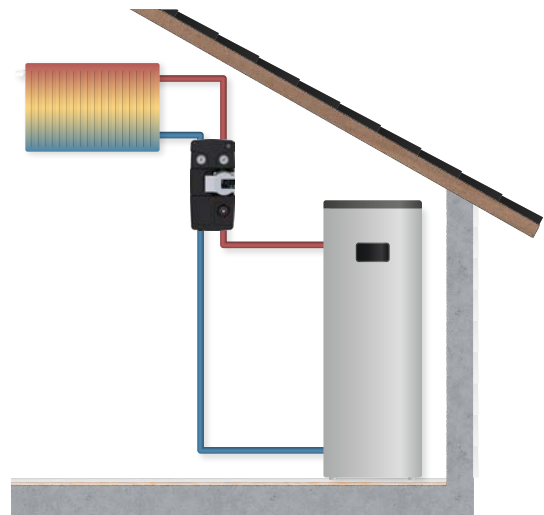
A manifold for two, optionally three, pump groups is available as an accessory, see accessories and spare parts. Wall mounting bracket is not included with manifold, it must be ordered separately, see accessories and spare parts.

LK 861 H 90 RIGHT

LK 861 H 90 LEFT

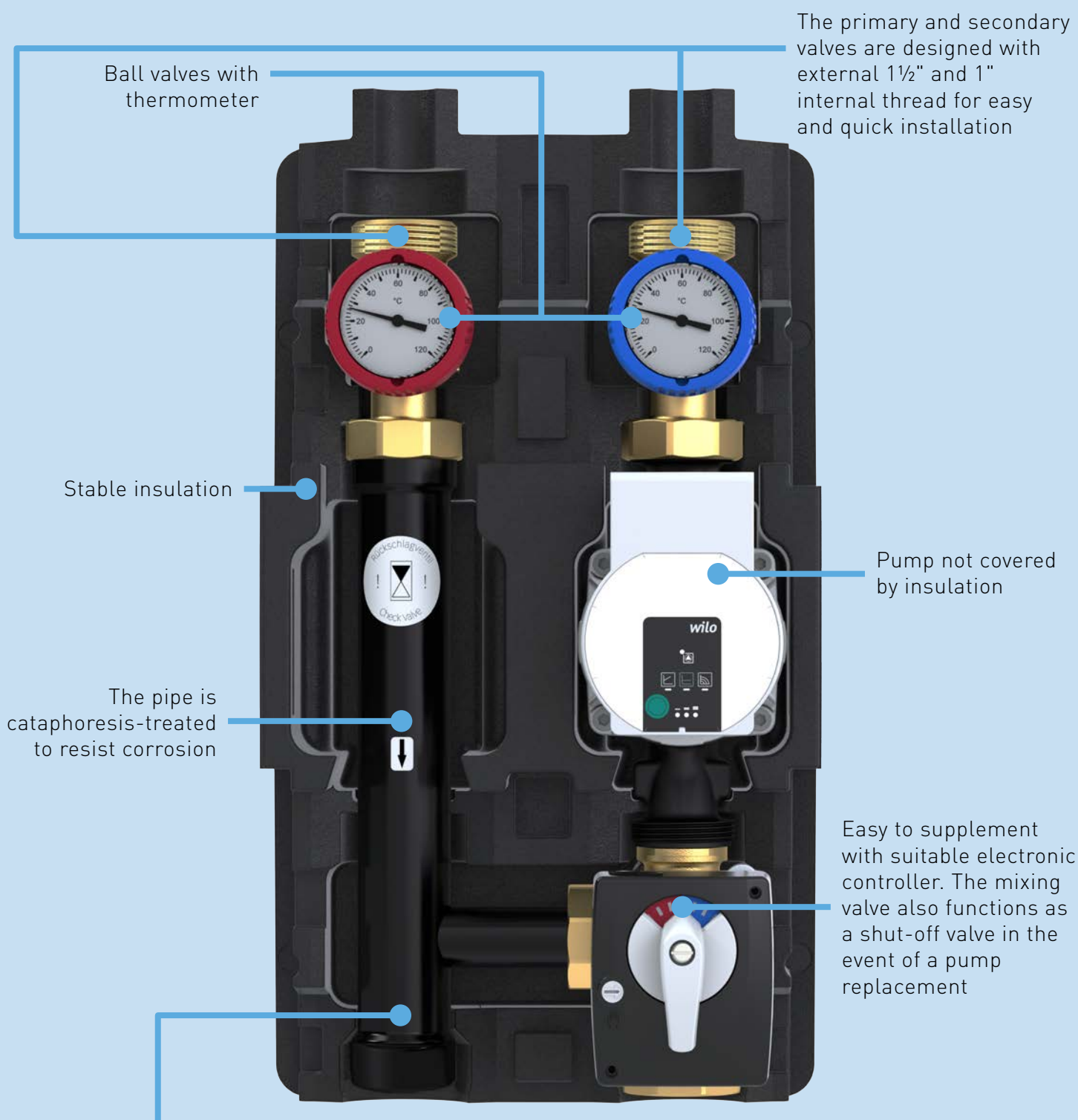


LK 861 H 90 - Pump group where direct supply is desired.



LK 862 H 90 - Pump group where mixed supply is desired, a three-way mixing valve is included.

# LK HydronicGroup H/C 125 DN 25



Integrated check valve to prevent self-circulation, also serves as a gasket between ball valve and pipe



The **LK HydronicGroup H/C 125 DN 25** is a complete pump group for both cooling and heating systems, offering both direct and mixed supply options. It includes a circulation pump, insulation, and ball valves with thermometers. The pipe is cataphoresis-treated to resist corrosion. The pictured **LK 862 H/C 125 DN 25** features a three-way mixing valve and, for cooling, requires an actuator like the LK 950 or LK 100 SmartComfort CT to prevent condensation and frost.

## Pump Groups



### LK HydronicGroup H/C 125

- For both cooling and heating applications
- Pipe is cataphoresis-treated to resist corrosion
- Easy to combine with electronic regulation

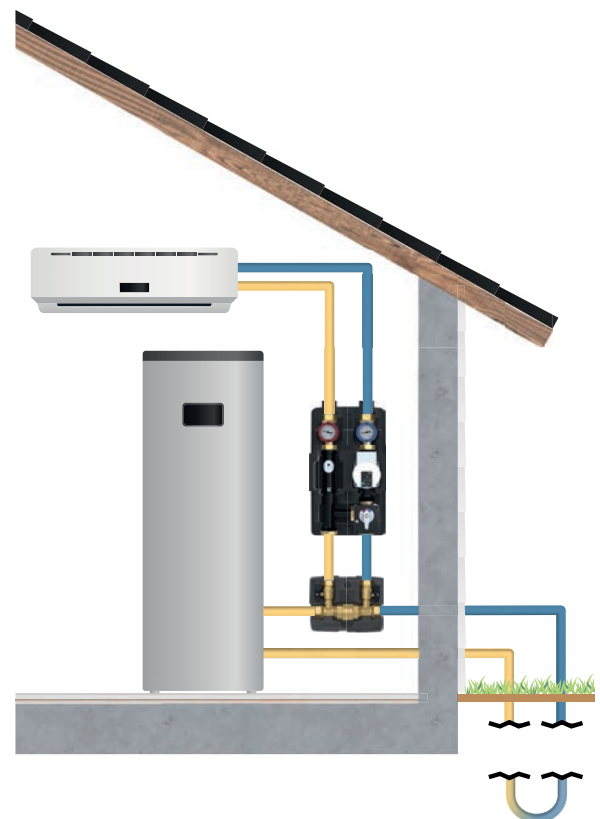
#### TECHNICAL DATA

Voltage	230 VAC 50/60 Hz
Power consumption	10-75 W, depending on pump speed
Max. working pressure	1.0 MPa (10 bar)
Working temperature	Min. 5 °C/Max. 95 °C
Ambient temperature	Min. 5 °C/Max. 58 °C
Thread standard	Rp - female thread, G - male thread
Media	Water - Glycol mixture max. 50%
Circulating pumps DN 25	Wilo Para 25-180/6-43/SC-12, Wilo Para 25-180/8-75/SC-12
Circulating pumps DN 32	Wilo Para MAXO 30-180/10, Wilo Stratos PICO 30-180/6, EEI ≤ 0.23 (see pump datasheet/ label for exact value)
Material, valve body	Brass EN 12165 CW617N
Material, insulation	Expanded Polypropylene EPP
Distance between connections	125 mm

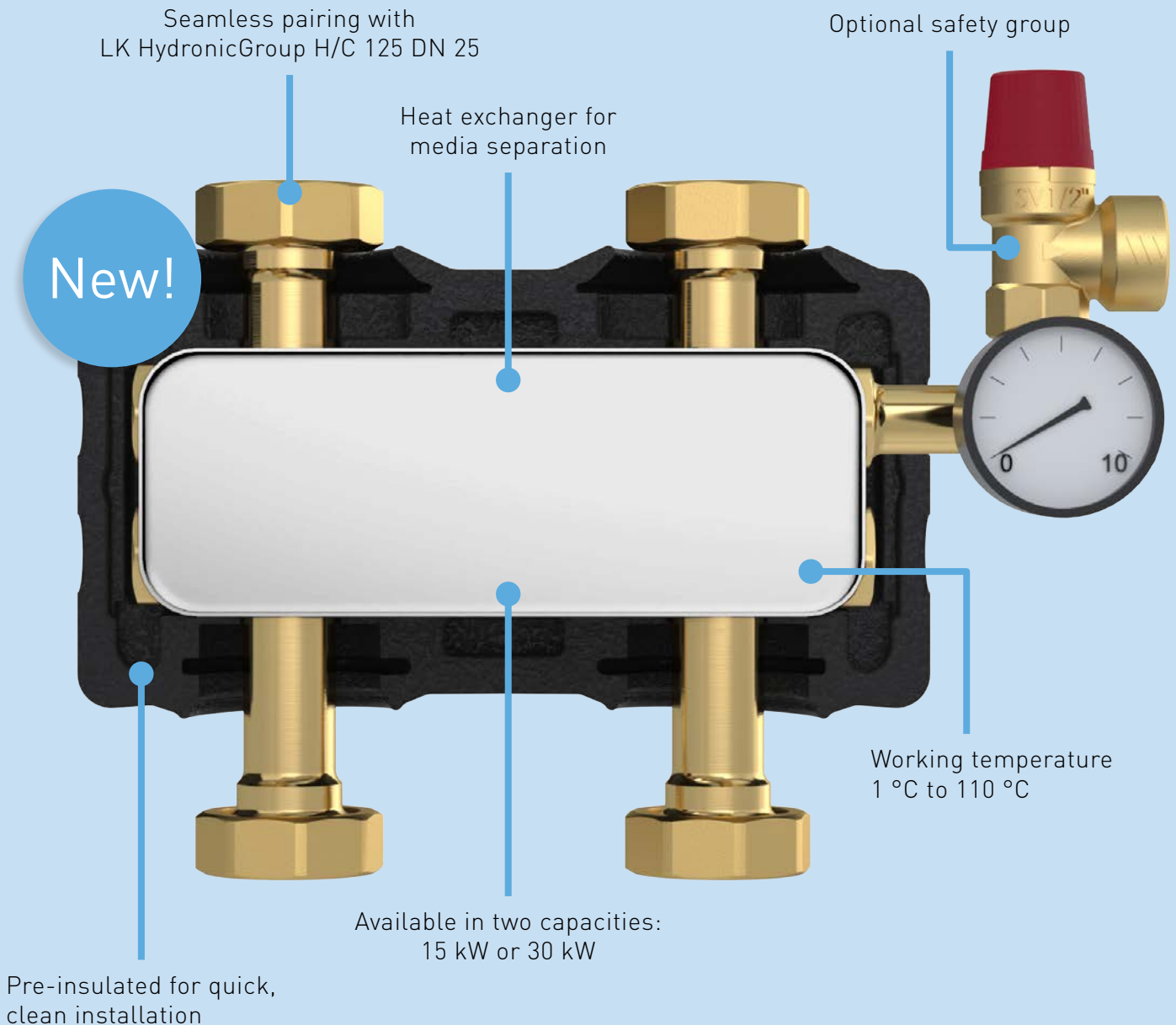
LK HydronicGroup H/C 125 is a complete pump group that is suitable for heating and cooling where direct supply or mixed supply is desirable. Consists of a highly efficient circulation pump, insulation, and two ball valves with thermometer, on the return side there is an integrated check valve. Cataphoresis treated pipe to resist against corrosion.

LK 861 H/C 125 pump group where direct supply is desired.

LK 862 H/C 125 pump group where mixed supply is desired, a three-way mixing valve is included. For cooling applications, LK 862 must be supplemented with actuator, LK 950 or LK Smart-Comfort, so condensation does not leak into the insulation and forms frost.



# LK 868 HeatExchanger



Protect your system with **LK 868 HeatExchanger 125**. Pre-insulated and adapted for LK HydronicGroup 125 DN 25, it separates media between circuits to prevent frost issues and oxygen-related damage in heating systems. Available in 15 kW and 30 kW, with an optional safety group.

# Heat Exchanger



## LK 868 HeatExchanger 125

- Quick, simple, and pre-insulated installation
- Available in two capacities – 15 kW and 30 kW
- Seamless pairing with LK HydronicGroup 125

### TECHNICAL DATA

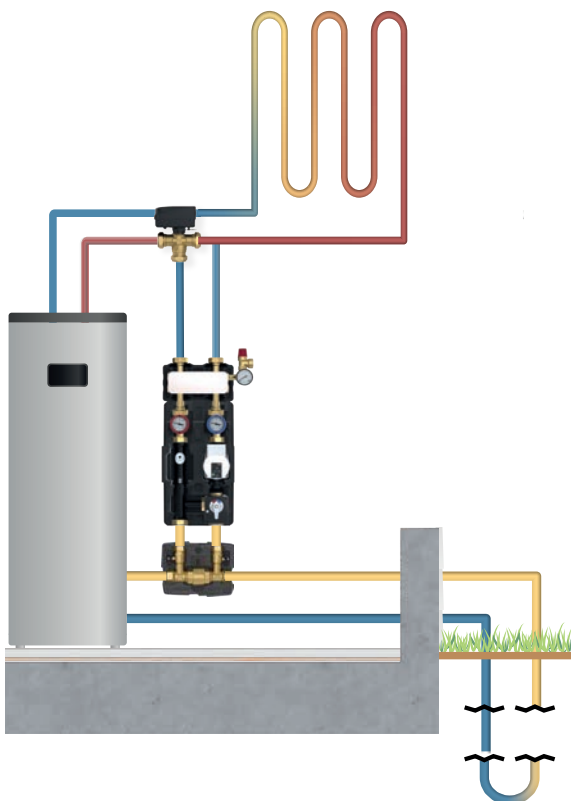
Power consumption	15 kW, $\Delta T$ 10 °C flow 1,4 m <sup>3</sup> /h (396516, 15 plates) 30 kW, $\Delta T$ 10 °C flow 2,7 m <sup>3</sup> /h (396517, 30 plates)
Max. working pressure	1.0 MPa (10 bar)
Working temperature	Min. 1 °C/Max. 95 °C
Thread standard	G - female thread
Media	Water - Glycol mixture max. 50% Ethanol mixture max. 30%
Material valve body	Brass EN 12165 CW617N
Material, insulation	Expanded Polypropylene EPP
Distance between connections	125 mm

LK 868 HeatExchanger is a heat exchanger with connections adapted for the LK HydronicGroup 125 range for a simple and pre-insulated installation. It is used where separation of media in different systems is required, for example for frost protection or in older systems where there is a risk of oxygen presence that could damage the heat source.

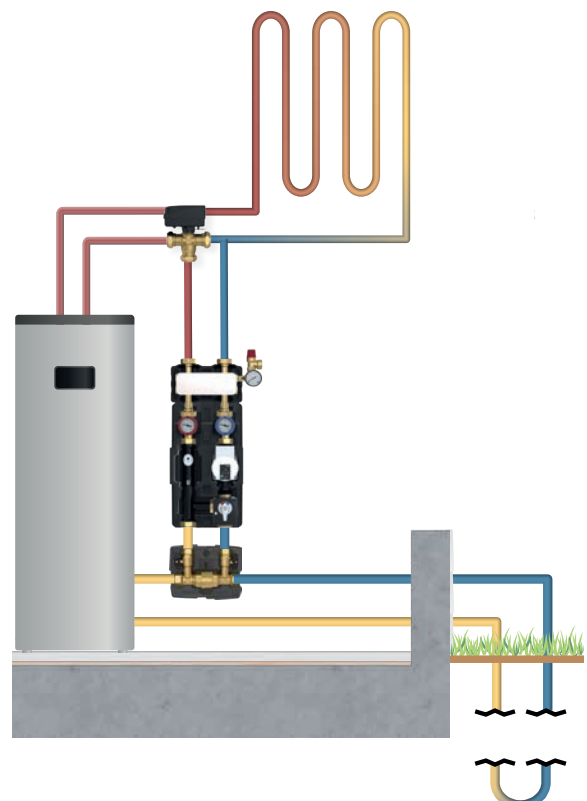
The LK 868 HeatExchanger is available in two capacities: 15 kW and 30 kW.

It is also possible to mount a safety group on the secondary side of the exchange. Under "spare parts and accessories" you find the safety group with article number 092394, which contains a pressure gauge, safety valve (3 bar) and connection for an expansion vessel and connection to the exchanger.

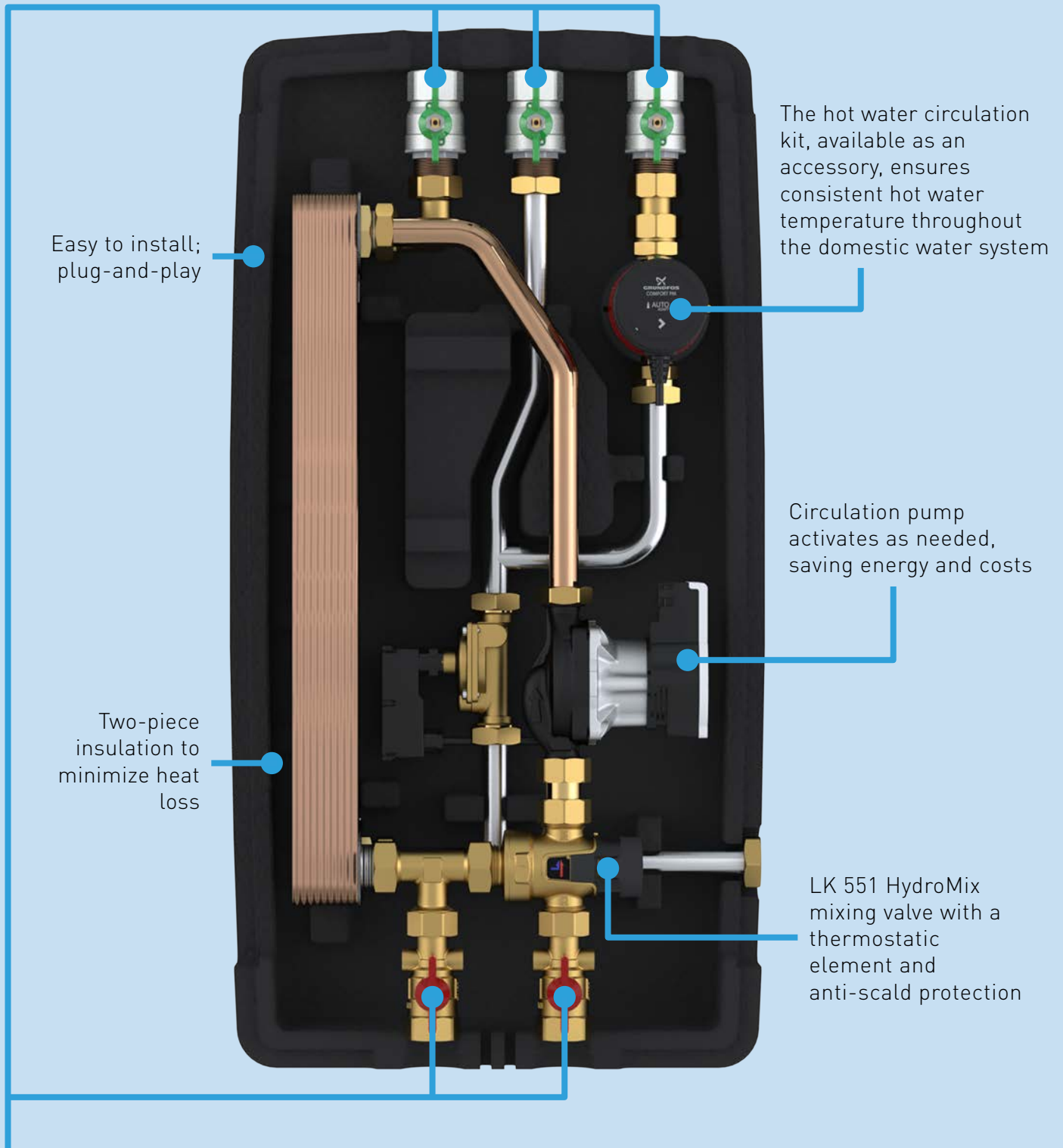
### HEATING APPLICATION



### COOLING APPLICATION



# LK 250 TapWater Unit



Valves with 1" internal threads



**LK 250 TapWater Unit** delivers hot water with precision. Whether you choose the electronic controller or the thermic mixing valve model, both options ensure reliable temperature control. The circulation pump is only active when hot water is required, which reduces energy consumption. A hot water circulation kit is available to maintain a consistent temperature throughout the house.

## Tap Water Unit



### LK 250 TapWater Unit

- Easy to install - Plug-and-Play
- Scald protection with LK 551 HydroMix
- Available with anti-limestone coated heat exchanger.

#### TECHNICAL DATA

Voltage	230 VAC 50/60 Hz
Power consumption	10-75 W, depending on pump speed
Max. working pressure	1,0 MPa (10 bar)
Working temperature	Min. 5 °C/Max. 95 °C
Ambient temperature	Min. 5 °C/Max. 55 °C
Thread standard	G - female thread
Media	Water - Glycol mixture max. 50%
Circulating pump	Wilo Para 15-130/8 IPWM1 Wilo PARA 15-130/8-75/SC-9 EEI ≤ 0.23 (see pump datasheet/ label for exact value)
Material insulation	Expanded Polypropylene EPP

The LK 250 TapWater Unit is a device for heating tap water.

LK 250 TapWater Unit P has an electronic controller unit that regulates the desired tap water temperature and at the same time regulates the inlet temperature to the plate heat exchanger to protect it from limestone.

The LK 250 TapWater Unit P consists of a plate heat exchanger, circulation pump, flow sensor, safety valve and an electronic controller.

The temperature of the tap water can be adjusted between 40 and 65 °C. The circulation pump only runs when hot water is required, which reduces energy consumption.

#### LK 250 TapWater Unit

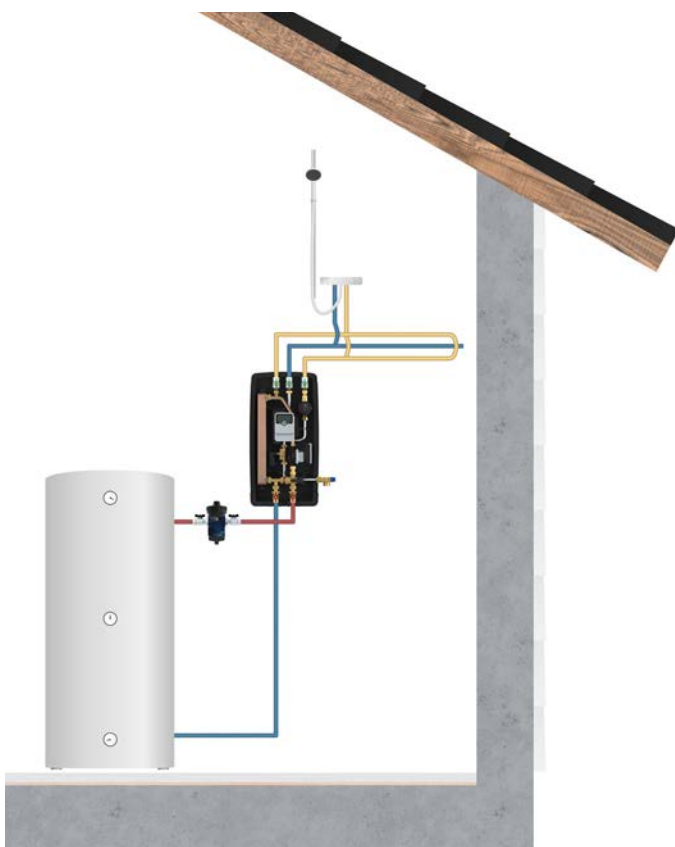
Unlike the LK 250 TapWater Unit P, this unit has a thermic mixing valve which, instead of an electronic controller, regulates the tap water temperature and at the same time regulates the inlet temperature to the plate heat exchanger to protect it from limescale deposits.

The LK 250 TapWater Unit consists of a plate heat exchanger, circulation pump, flow sensor, safety valve and a mixing valve.

The temperature of the tap water can be adjusted between 35 and 65°C. The circulation pump only runs when tap water is needed, which reduces energy consumption.

When choosing a tap water unit, it is important to know the water quality in the area where the unit will be installed.

A hot water circulation kit is available as an accessory used to maintain the intended hot water temperature in the entire domestic hot water system, which is particularly suitable in buildings where a tap point is located some distance away.



# LK 212 SolarStation

Check valves integrated in ball valves to prevent self circulation

Safety group with manometer, safety valve and connection for expansion vessel

Two-part insulation for easy access

Select either a Wilo or a Grundfos pump to suit your preferences

10 preset hydraulic schedules, prominently displayed

Flow meter with shut-off, filling and drainage valves. Easy to read current flow between 2-12 l/m

Elevate your system's intelligence by choosing either the CS Plus controller or the SLL controller



**LK 212 SolarStation** is your compact, dual-pipe solar pump unit, available with or without a controller. It's the complete package, equipped with all the essential components for ensuring the safe and efficient operation of your solar heating system.

## Solar Pump Unit



### LK 212 SolarStation and 211 & 212 SolarStation S

- Reduced energy costs by using solar power
- LK 212 and 212 S - Compact dual-pipe solar unit
- LK 211 S - Compact single-pipe solar unit
- Connections with 3/4" internal thread and 1" external thread
- Adapted for 130 or 180 mm circulation pump

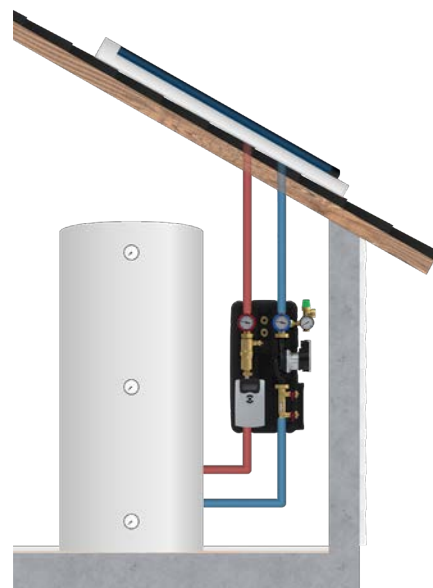
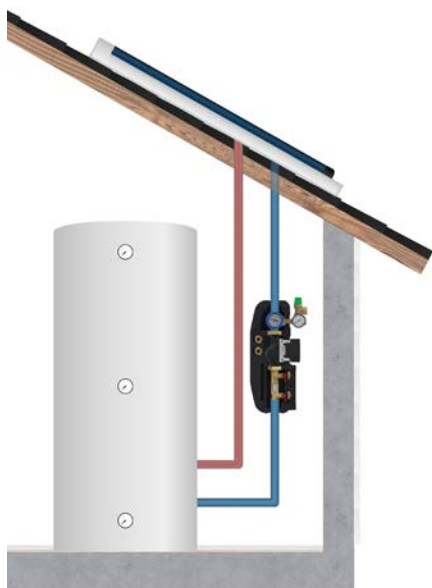
#### TECHNICAL DATA

Voltage	230 VAC ± 10%, 50 Hz
Max. working pressure	1,0 MPa (10 bar)
Operating pressure	0,6 MPa (6 bar)
Working temperature	Supply: Max. 140 °C
LK 212 & LK 212 S	Return: Max. 110 °C
LK 211 S	Max. 110 °C
Thread standard	G - male thread, G - female thread
Protection type	IP 20
Media	Water - Glycol mixture max. 50%
Sensors	PT 1000
Circulating pumps for	Grundfos UPM3 Solar 25-75 180,
LK 212 SolarStation	Wilo Para ST 25-180/8 IPWM2
LK 212 SolarStation S	Wilo Para ST 25-130/8 IPWM2
LK 211 SolarStation S	Grundfos UPM3 Solar 25-75 130, Wilo Para ST 25-130/8 IPWM2
EEI < 0.23 (see pump datasheet/label for exact value)	

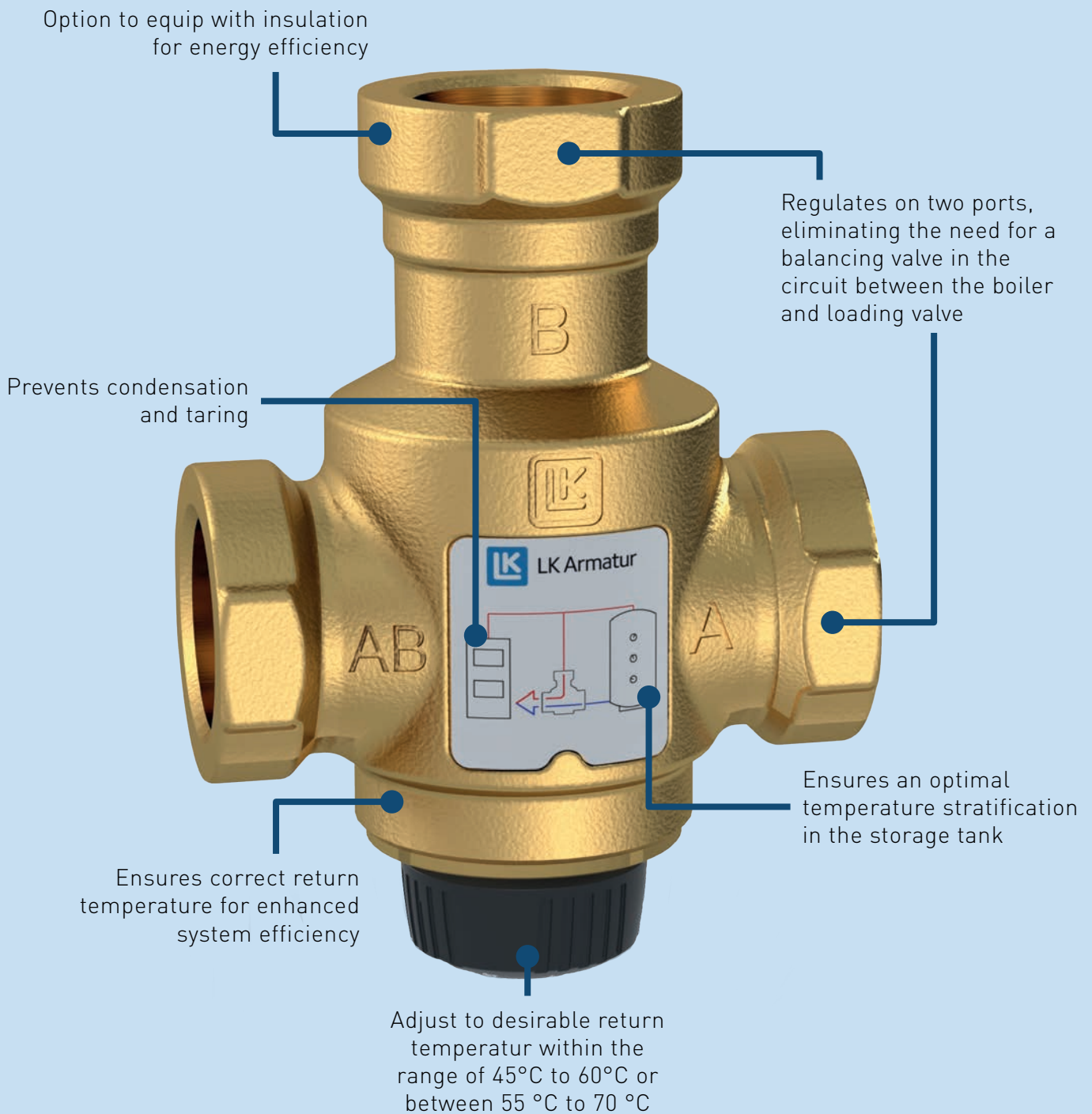
LK 212 SolarStation and LK 212 SolarStation S are compact dual-pipe solar pump units and LK 211 SolarStation S is a compact single-pipe solar pump unit. They contain all the necessary components for a safe operation and control of the solar heating system such as safety group, 180 or 130 mm circulating pump, ball valve with integrated check valve and thermometer, flow meter with shut-off, filling and drainage valves. LK 212 SolarStation and LK 212 SolarStation S also contains an air separator with manual air vent connection.

Option of selecting between two different controllers, LK 152 SmartSolar SLL or LK 152 SmartSolar CS Plus. A variant without a controller and/or circulation pump is also optional if you wish to supply it yourself.

LK 152 SmartSolar SLL and SC Plus has both 10 preset hydraulic schedules. The chosen hydraulic schedule and operating status is shown on the display.



# LK 823 ThermoVar® R



Improve your heating system with **LK 823 ThermoVar® R**, a 3-way thermic loading valve. It ensures optimal temperature distribution in your storage tank, enhances boiler efficiency, and prevents tarring and condensation. With the possibility to adjust the return temperature within the range of 45 °C to 60 °C or between 55 °C to 70 °C, it's the perfect valve for your system.

## Thermic Loading Valve



### LK 823 ThermoVar® R

- Increases system efficiency
- Prevents condensation and tarring
- Adjustable temperature

#### TECHNICAL DATA

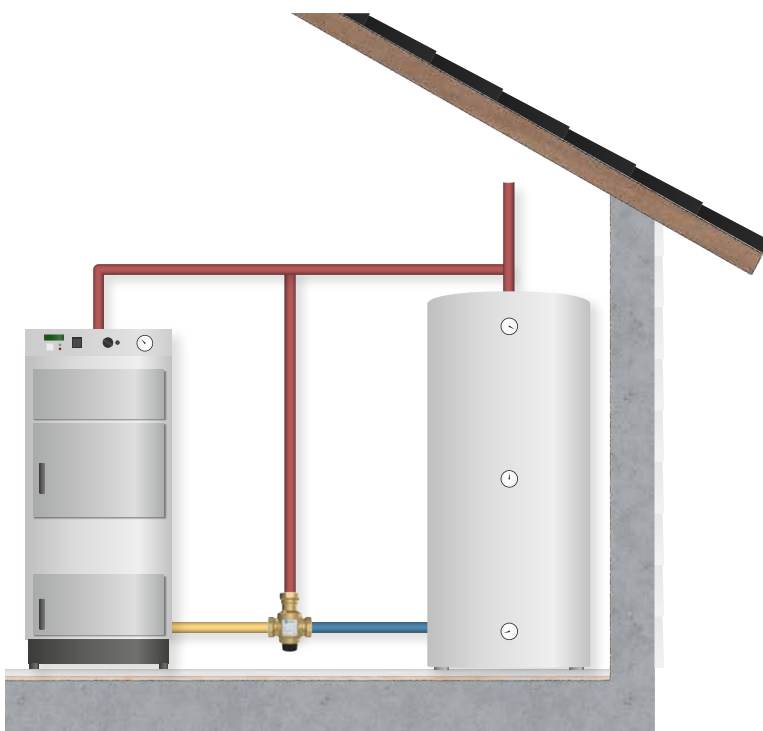
Leakage	< 0.5% of Kvs at 100 kPa
Max. working pressure	1.0 MPa (10 bar)
Max. differential pressure	100 kPa (1 bar)
Working temperature	Min 5 °C/Max 95 °C
Opening temperature	55-70 °C / 45-60 °C
Ambient temperature	Min 5 °C/Max 60 °C
Thread standard	Rp - female thread, G - male thread
Media	Water - Glycol mixture max. 50%
Material valve body	Brass EN 1982 CB753S
Material external cover	Brass EN 12165 CW617N
Material sealing	EPDM

LK 823 ThermoVar® R is a 3-way thermic loading valve for solid fuel/storage tank installations. The valve is intended to ensure both an optimal temperature stratification in the storage tank and a high return temperature to the boiler, thus increasing the efficiency of the system. Tarring and condensation are prevented which prolongs boiler life.

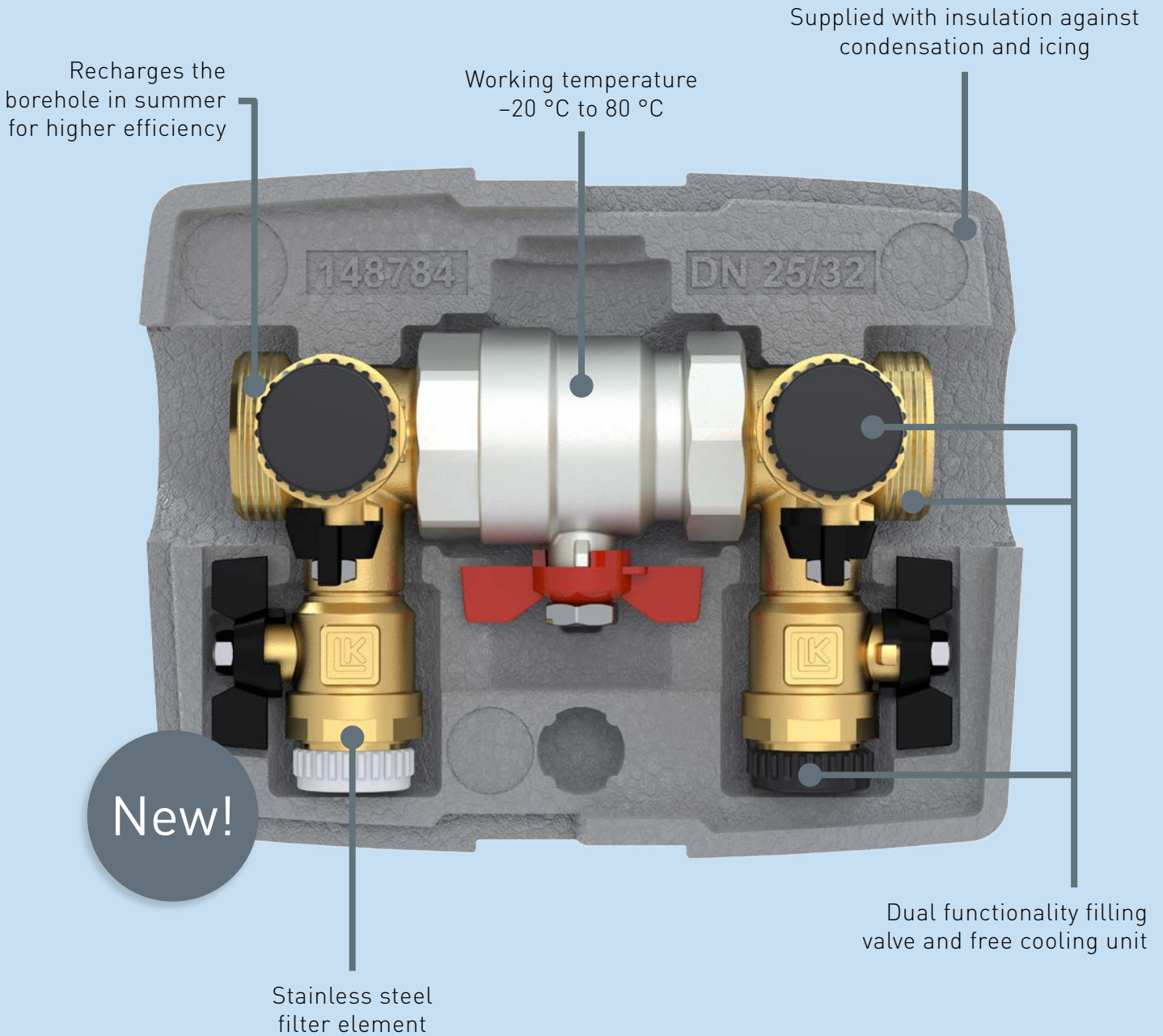
The valve regulates on two ports, which means that there is no need for a balancing valve in the circuit between boiler and loading valve. The thermostatic element starts to open port A when the outgoing mixed water temperature in port AB reaches the opening temperature. Port B is closed when the temperature in port A exceeds the nominal opening temperature by 10 °C. The valve is adjustable within the range of 45 °C to 60 °C or 55 °C to 70 °C.

LK 823 R can be equipped with an insulation - see under Accessories. For more information, please see the product sheet for insulations.

The valve can be mounted at any angle. LK 823 ThermoVar® R is for right- or left-hand mounting.



# LK 524 MultiFill® Plus



**LK 524 MultiFill® Plus** combines a refrigerant filling valve and a free cooling unit in one compact body. Fill the collector loop and route brine to a fan coil for natural ground cooling, recharging the borehole in summer to boost heat pump performance. Supplied with insulation to prevent condensation and icing, and sized for quick installation in tight spaces.

## Filling Valve



### LK 524 MultiFill® Plus

- Recharges the borehole in summer
- Dual functionality
- Compact and easy to install even in tight spaces

#### TECHNICAL DATA

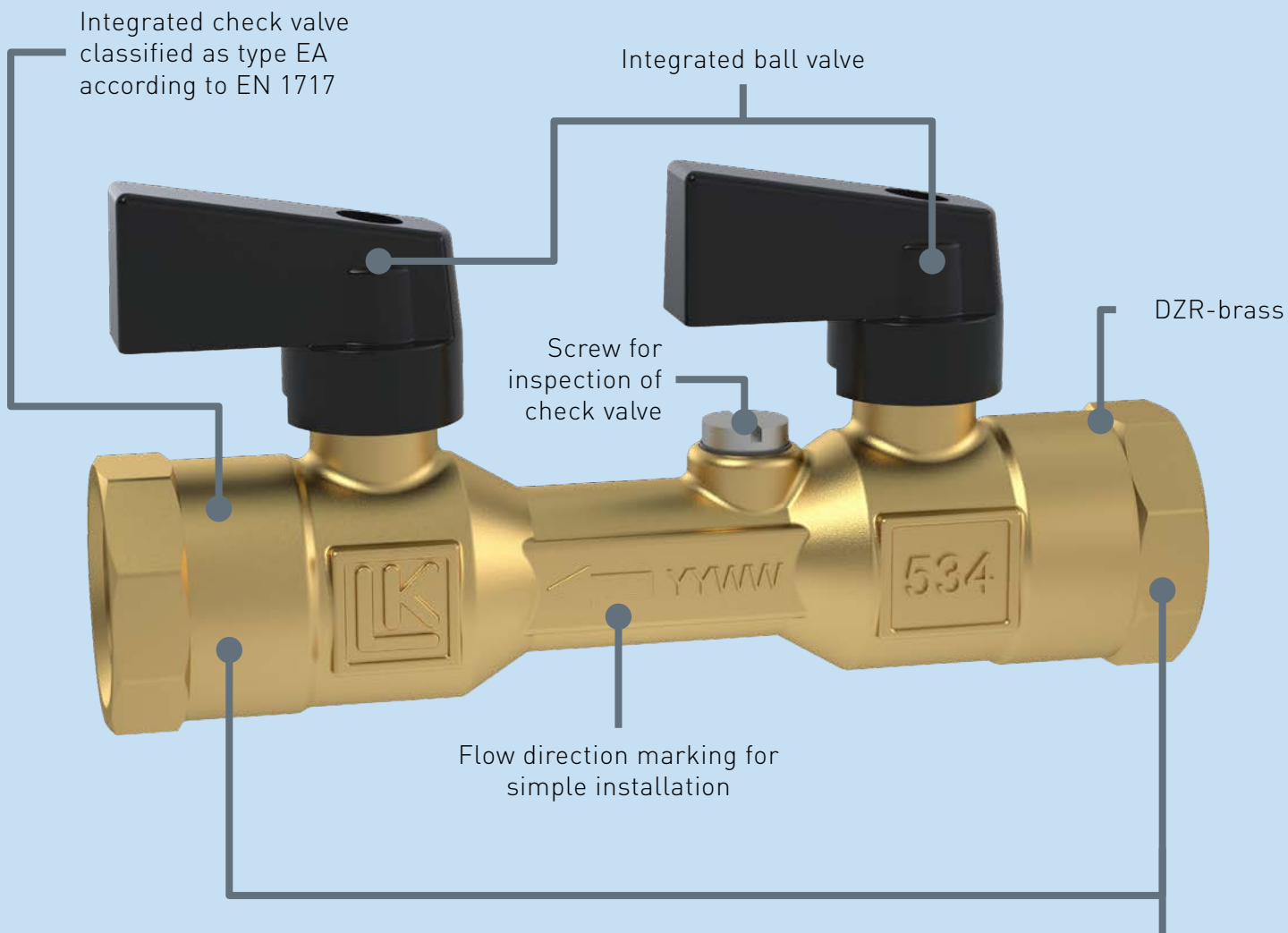
Max. working pressure	1.0 MPa (10 bar)
Working temperature	Min. -20 °C/Max. 80 °C
Mesh opening filter	0.7 mm <sup>2</sup>
Thread standard	G - male thread
Media 1	Water - Glycol mixture max. 50%
Media 2	Water - Ethanol mixture max. 30%
	Working temperature: Max. 60 °C
Material valve body	Brass EN 12165 CW617N
Material insulation	Expanded Polystyrene EPS
Material filter element	Stainless Steel
Material sealing	EPDM
Material ball valve	Stainless steel

LK 524 MultiFill® Plus is a compact combination valve with 2 connections for easy filling of the brine in the collector hose for geothermal heat pumps and 2 connections to lead the brine in the collector hose to a fan coil unit so that you can cool your home with the cold that is naturally found in the ground. In addition, the borehole is recharged during the summer, which increases the performance of the heat pump.

LK 524 is supplied with insulation to protect against condensation and possible icing. The valve's compact design makes it easy to install even in tight spaces.



# LK 534 ThermoFill EA®



Available with ½" internal thread or 15 mm compression fittings



Streamline your heating system setup with the **LK 534 ThermoFill® EA**. This filling valve features an integrated shut-off and inspectable check valve for seamless operation, even at low pressure. Certified for backflow prevention (Type EA, fluid category 1-2), it ensures system safety and compliance. Designed for easy maintenance and precise installation, it's the reliable choice for secure and efficient system filling.

## Filling Valve



### LK 534 ThermoFill® EA

- Integrated with two ball valves and non-return valve
- Classified as EA type according to EN 1717
- The check valve is inspectionable

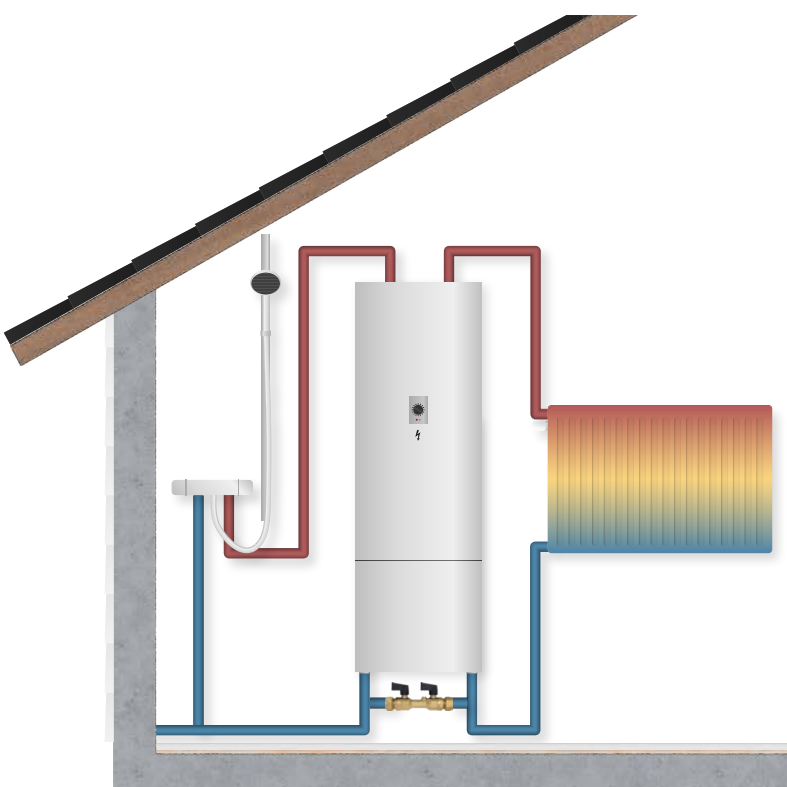
#### TECHNICAL DATA

Max. working pressure	1.0 MPa (10 bar)
Opening pressure check valve	1 kPa (0,01 bar)
Working temperature	Min. 5 °C/Max. 90 °C
Thread standard	G - female thread, ISO 228/1
Material valve body	DZR Brass EN 12165 CW625N
Material sealing	EPDM
Material check valve	POM
Standard	Check valve: Type EA according to EN 1717

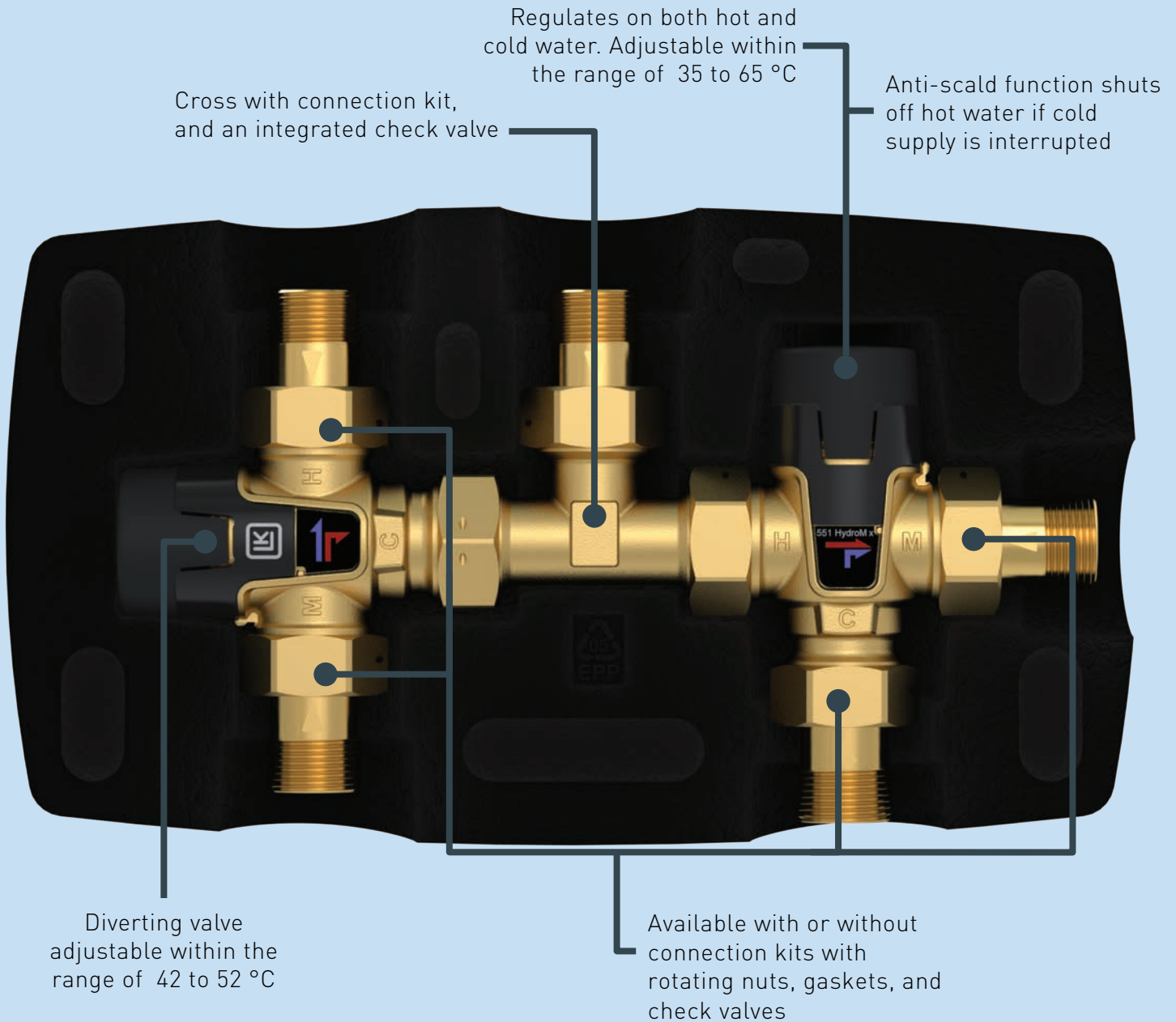
LK 534 ThermoFill® EA is a filling valve for heating systems. The valve has an integrated shut-off/check valve which ensures opening even at low pressure differences. The check valve is inspectionable and classified as a back flow preventer Type EA, fluid category 1-2, according to EN 1717.

By closing the first valve towards the tap water system and loosening the screw, the function of the check valve can be checked.

The arrow on the valve body indicates the direction of the flow.



# LK 551 HydroKit Solar



**LK 551 HydroKit Solar**, the ideal valve combination for optimising hot water production from two heat sources. It ensures a stable water temperature by either mixing and delivering hot water directly to the mixed water outlet or when needed, diverting it to an additional heat source. The built-in anti-scald protection ensures a safe and comfortable hot water supply.



## Valve Combination

### LK 551 HydroKit Solar

- Simple installation
- Plug and play
- Scald protection

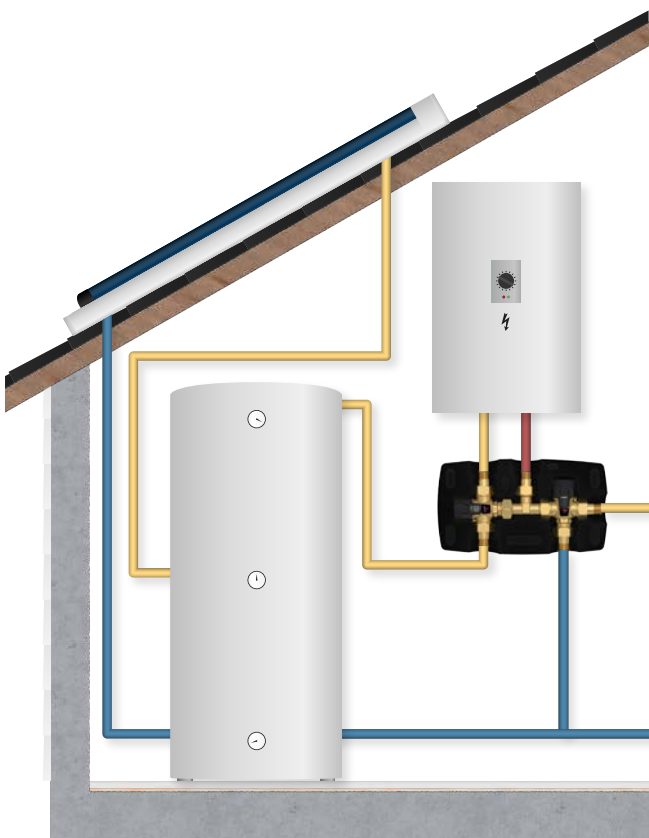


#### TECHNICAL DATA

Max. working pressure	1.0 MPa (10 bar)
Working temperature	Min. 5 °C/Max. 95 °C
Diverting temperature	Min. 42 °C/Max. 52 °C
Operating temperature	Min. 35 °C/Max. 65 °C
Thread standard	G - male thread
Media	Water - Glycol mixture max. 50% Ethanol mixture max. 30%
Material valve body	Brass EN 12165 CW617N
Temperature stability	±3 °C

LK 551 HydroKit Solar is a valve combination, designed to energy optimize water heating from two different heat sources. In order to maintain the set water temperature, the warm water from one heat source is mixed and led directly to the mixed water outlet or if needed diverted to an other heat source for further heating.

LK 551 HydroKit Solar has two thermic valves; one diverting valve and one mixing valve with anti-scald function. The warm water temperature, for the mixing valve, is adjustable within the range of 35 °C to 65 °C and for the diverting valve the temperature is adjustable within the range of 42 °C to 52 °C.



# LK 551 HydroKit HWC

Compact design for versatile and hassle-free installation

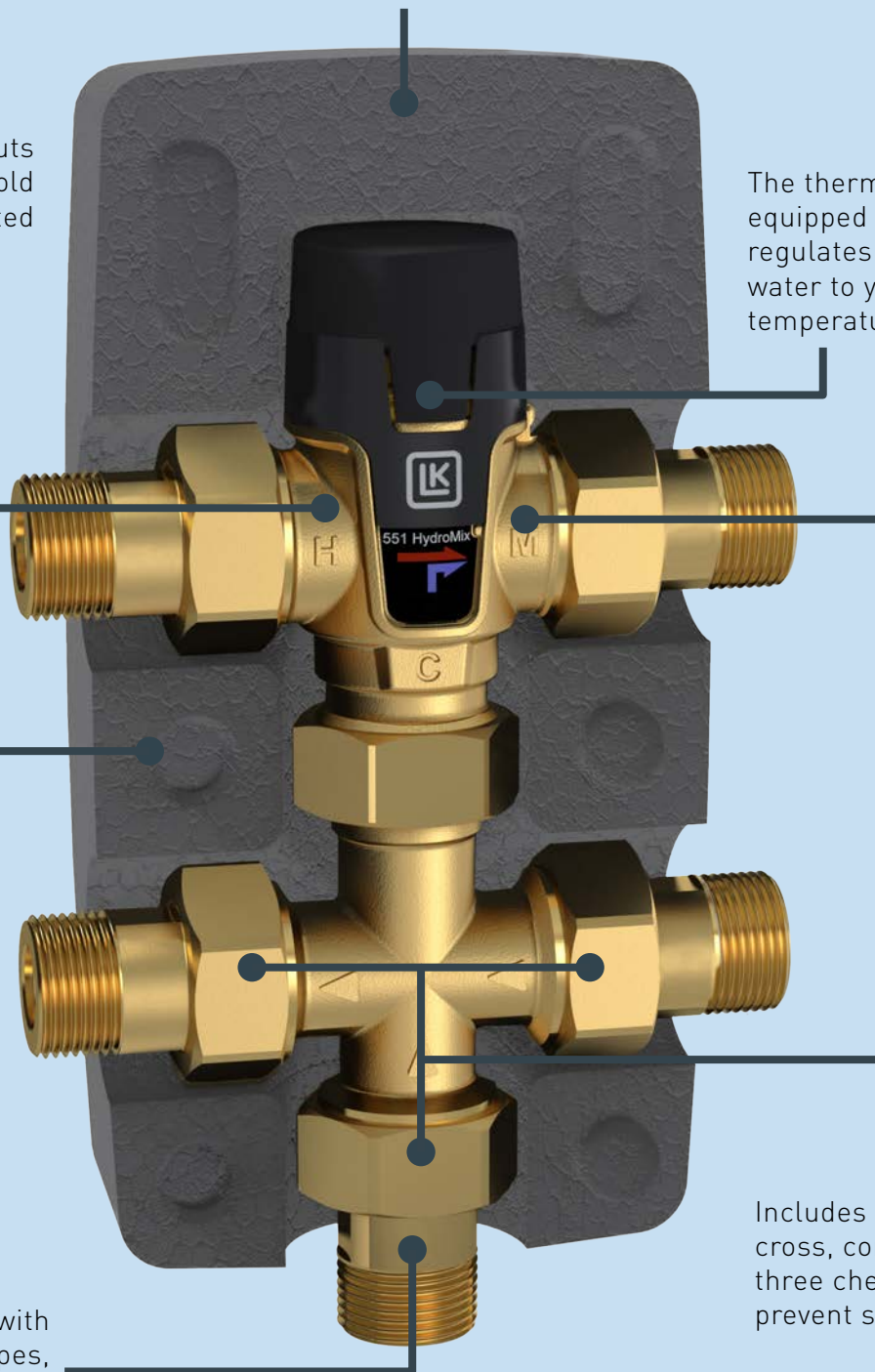
Anti-scald function shuts off hot water if cold supply is interrupted

The thermostat-equipped mixing valve regulates hot and cold water to your desired temperature

Stable, two-piece insulation

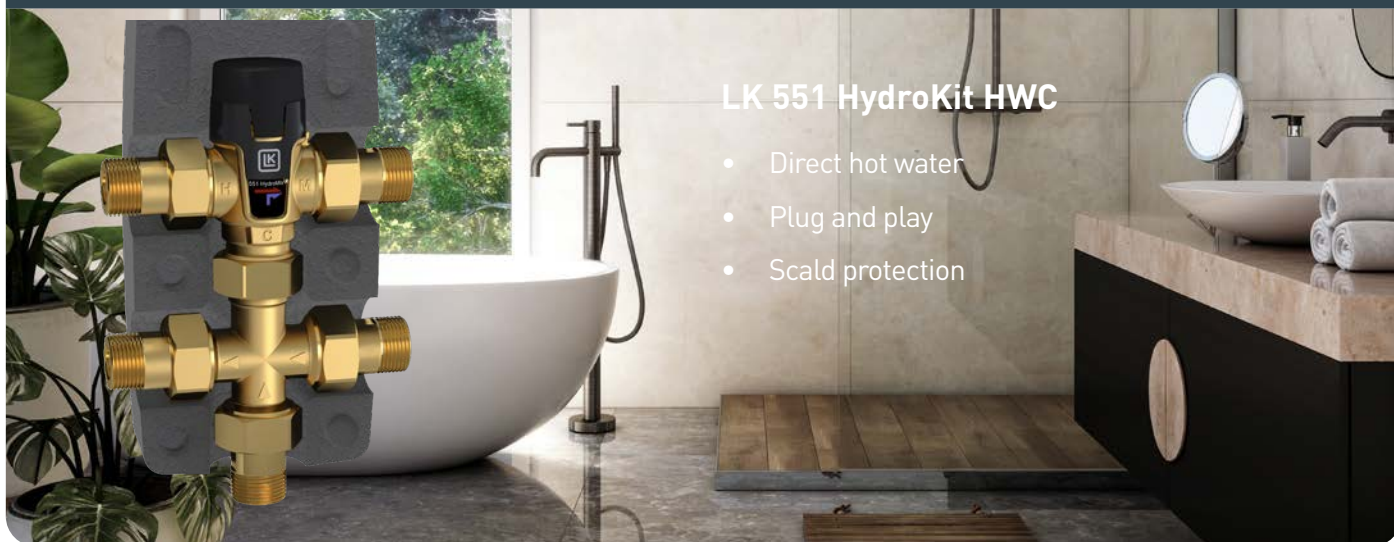
Ideal for buildings with long water pipes, ensuring hot water reaches all areas quickly

Includes a mixing valve, cross, connection kit, and three check valves to prevent self circulation



Experience instant hot water with **LK 551 HydroKit HWC**, even in buildings with lengthy water pipes. This compact unit includes a mixing valve, cross, connection kit, and three check valves for seamless hot water circulation. The thermostat-controlled mixing valve blends cold and hot water for an improved hot water experience, with added safety from the anti-scald feature.

## Hot Water Circulation Unit



### LK 551 HydroKit HWC

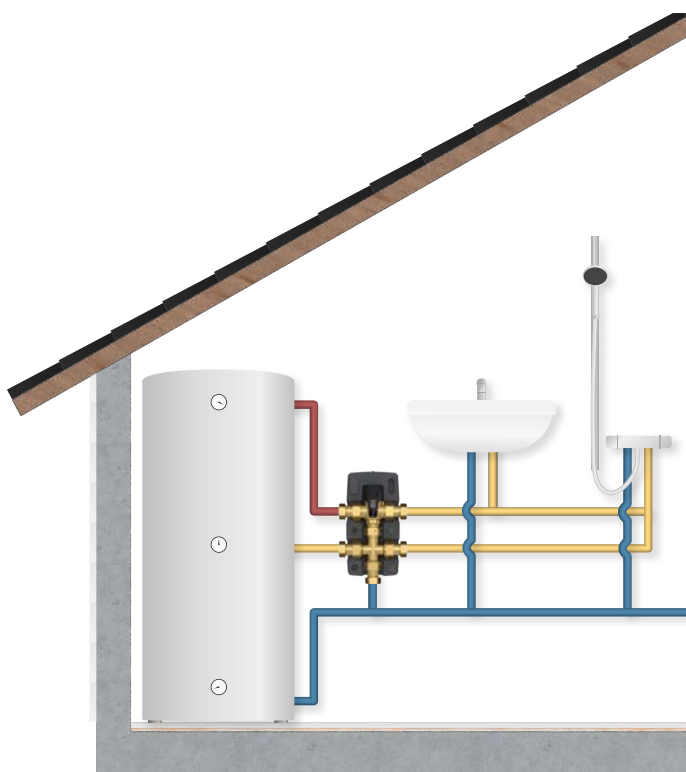
- Direct hot water
- Plug and play
- Scald protection

#### TECHNICAL DATA

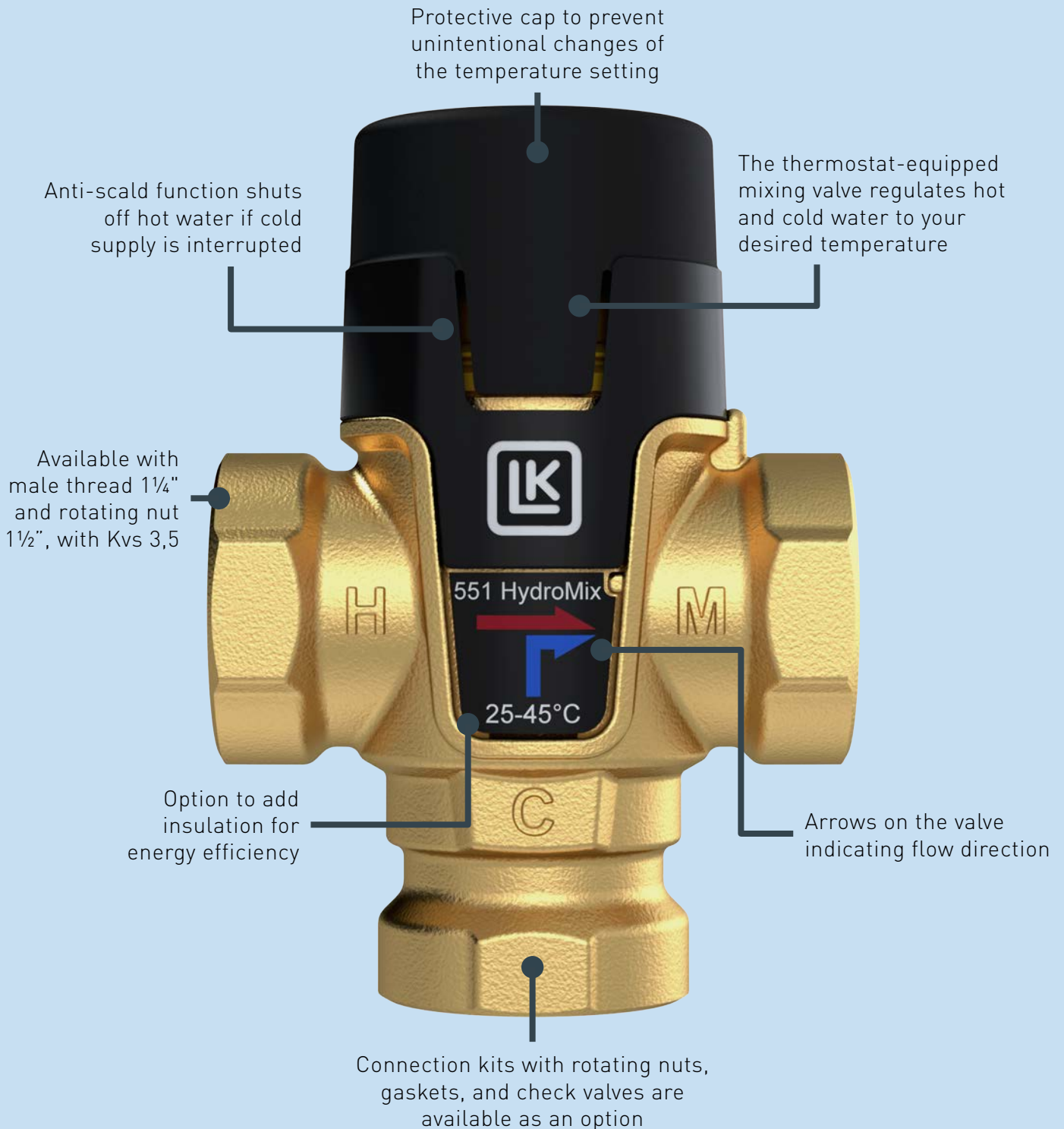
Max. working pressure	1.0 MPa (10 bar)
Working temperature	Min. 5 °C/Max. 95 °C
Operating temperature	Min. 35 °C/Max. 65 °C
Thread standard	G - male thread
Media	Water - Glycol mixture max. 50% Ethanol mixture max. 30%
Material valve body	Brass EN 12165 CW617N, DZR Brass EN 12165 CW625N
Temperature stability	±3 °C

LK 551 HydroKit HWC is a compact unit for hot water circulation. Hot water circulation offers instantly available hot water at a tap, so you don't have to wait on hot water. Hot water circulation is especially useful in buildings with long water pipes.

LK 551 HydroKit HWC consists of a mixing valve, cross, connection kit and 3 check valves, to prevent self circulation. The mixing valve has a thermostat that regulates the supply of both cold and hot water to the desired temperature. The valve has an anti-scald function that closes for incoming hot water in case the cold water supply ends.



# LK 551 HydroMix



**LK 551 HydroMix** - an asymmetric mixing valve that ensures stable and safe hot water temperature in heating and tap water systems. Its thermostatic element adjusts the flow of hot and cold water, while the scald protection shuts off hot water if cold water supply drops. Easy installation with flow markings on the valve.

## Thermic Mixing Valve



### LK 551 HydroMix

- Anti-scald function
- Adjustable temperature
- Protective cap prevents unintentional changes

#### TECHNICAL DATA

Max. working pressure	1.0 MPa (10 bar)
Working temperature	Min. 5 °C/Max. 65 °C Min. 5 °C/Max. 95 °C
Operating temperature	Min. 10 °C/Max. 30 °C (Max. 65 °C) Min. 25 °C/Max. 45 °C Min. 35 °C/Max. 55 °C Min. 35 °C/Max. 65 °C
Thread standard	Rp - female thread, G - male thread
Media	Water - Glycol mixture max. 50% Ethanol mixture max. 30%
Material valve body	Brass EN 12165 CW617N
Temperature stability	±3 °C

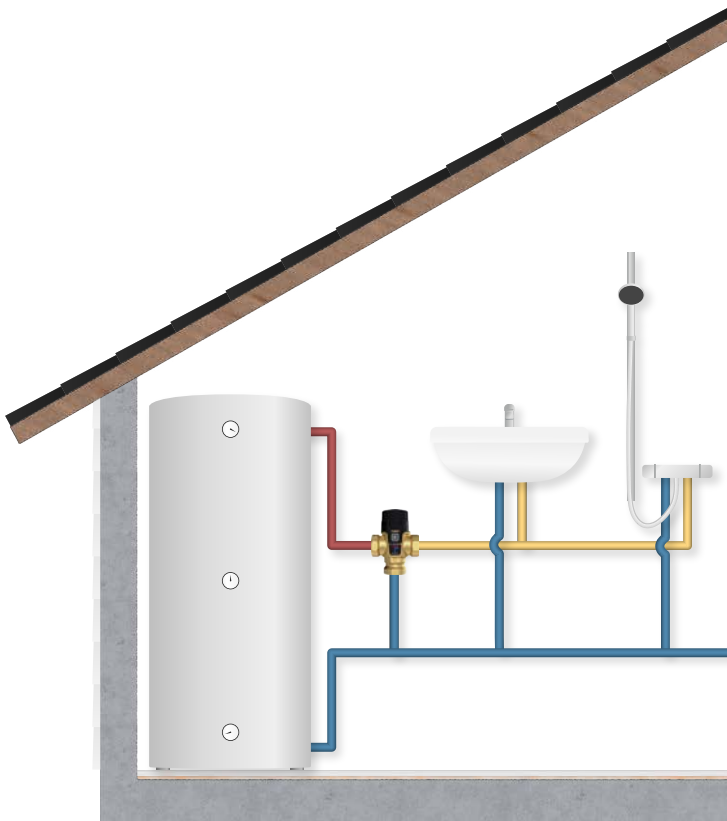
LK 551 HydroMix is an asymmetrical mixing valve for water heating and heating systems. The mixing valve has a thermostatic element that regulates the supply of cold as well as hot water in order to achieve the desired temperature. The valve has an anti-scald function that shuts off the incoming hot water flow in case of failure of cold water supply.

Arrows on the valve body indicate the direction of the flow.

C = incoming cold water

H = incoming hot water

M = outgoing mixed water

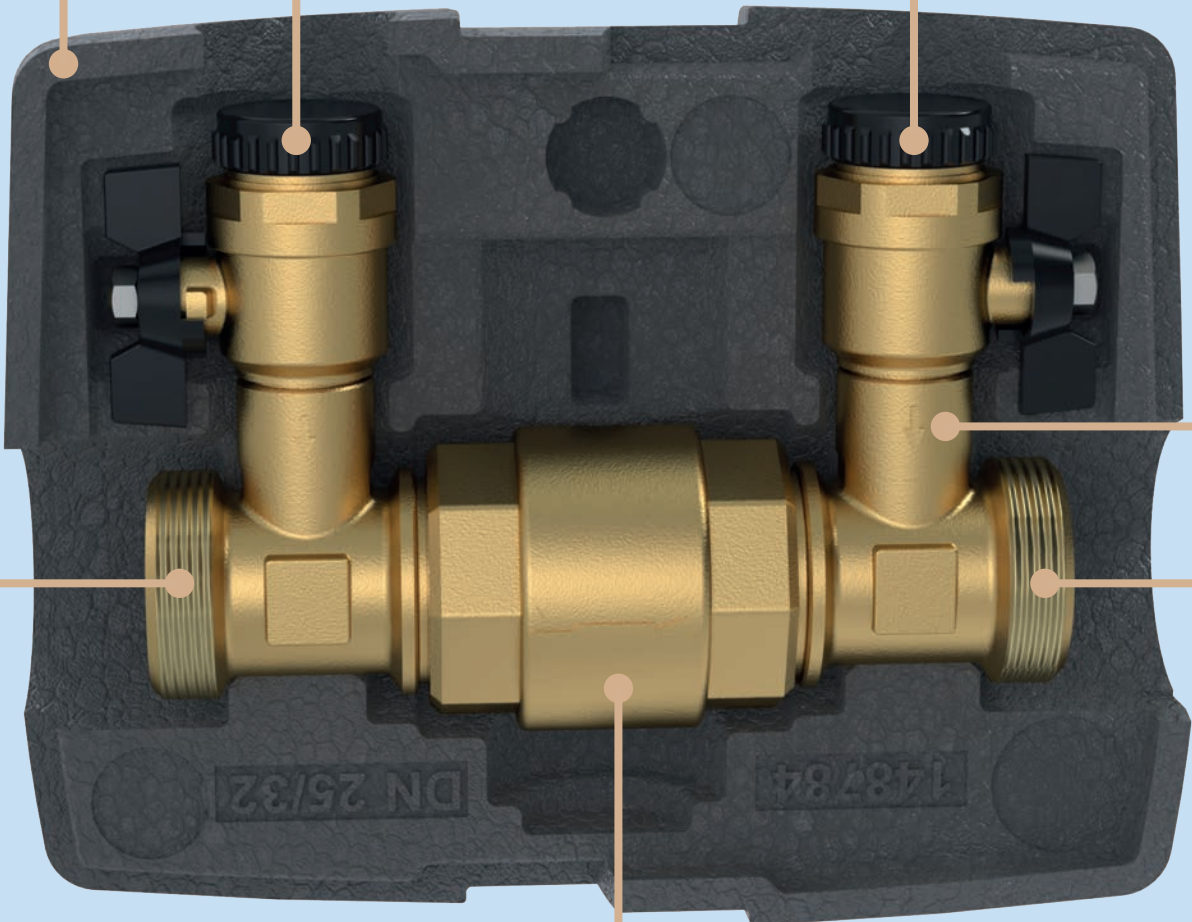


# LK 322 CoolUnit

Includes insulation for protection against condensation

Two ball valves with  $\frac{3}{4}$ " external thread for convector pipe connection

Simplifies the installation of free cooling



Integrated non-return valve to control the flow direction

1" or  $1\frac{1}{4}$ " external thread for collector pipe connection



The **LK 322 CoolUnit** is a valve combination for geothermal heat pumps that channels cold brine to a fan coil, cooling your home with natural ground cold. It also recharges the borehole in summer, improving heat pump performance. With a non-return valve for proper flow and flexible 1" or  $1\frac{1}{4}$ " collector and  $\frac{3}{4}$ " convector connections, it offers an efficient, versatile free cooling solution.

## Valve combination

### LK 322 CoolUnit

- Insulation against condensation
- Energy effective way for free cooling
- Recharge the borehole during the summer



#### TECHNICAL DATA

Max. working pressure	0,6 MPa (6 bar)
Working temperature	Min. -20 °C/Max. 80 °C
Thread standard	G - male thread
Media	Water - Glycol mixture max. 50%
Material valve body	Brass EN 12165 CW617N
Material sealing	EPDM

LK 322 CoolUnit is a valve combination that utilises the cold available in a system with a geothermal heat pump.

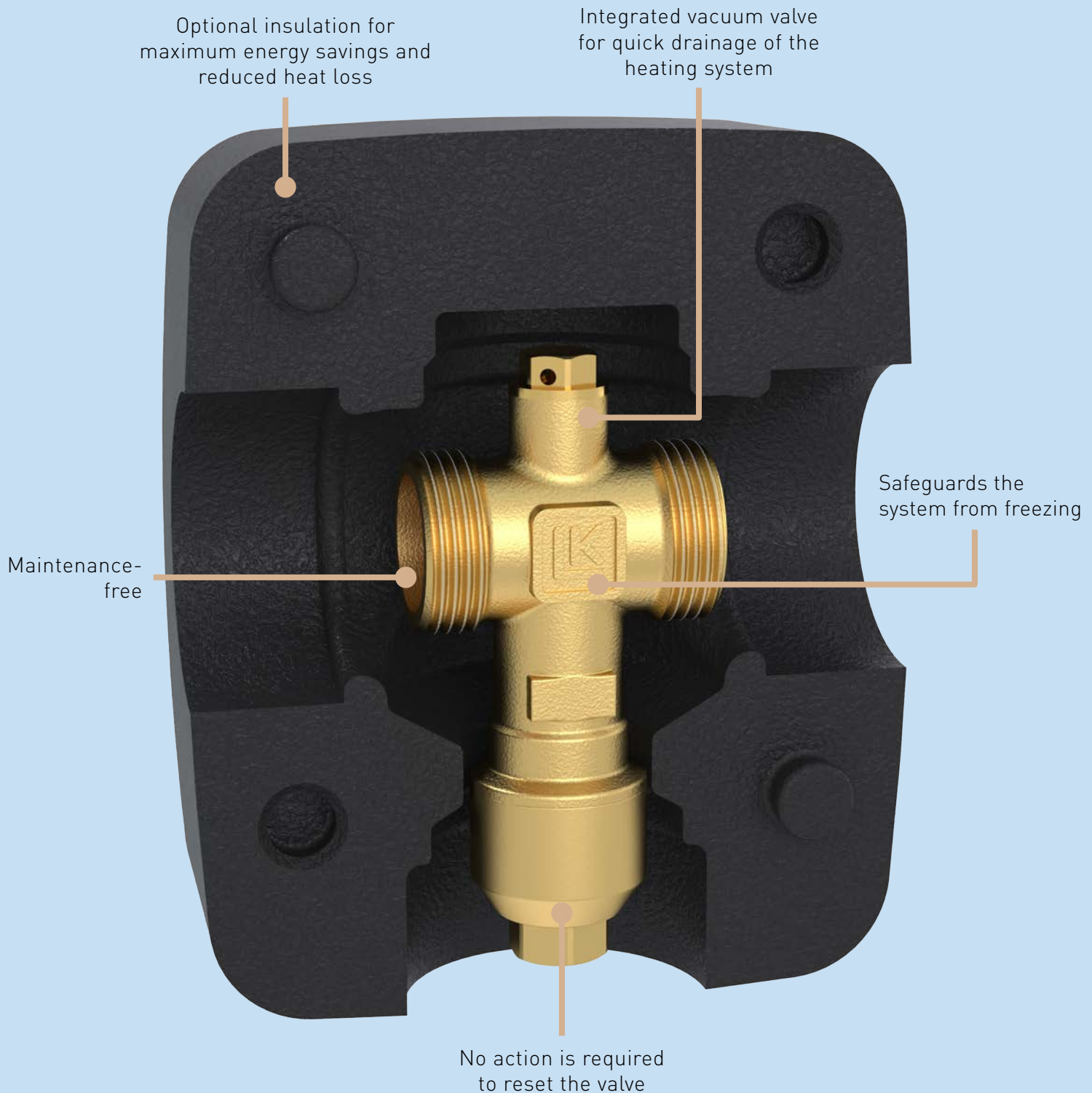
By running the brine in the collector hose to a fan coil, you can cool your home with the cold naturally found in the ground. In addition, the borehole is recharged during the summer, which increases the performance of the heat pump.

The LK 322 CoolUnit also contains a non-return valve to ensure the liquid is run in the right direction when fitting the shunt group with its own circulation pump. See LK HydronicGroup H/C 90 and H/C 125 for a suitable shunt group.

The LK 322 have two 1" alt. 1¼" male thread for connection to the collector pipe. Two ball valves with ¾" male thread for connection to convector pipe.



# LK 556 AntiFreeze



Protect your heating system from freezing with the **LK 556 AntiFreeze**. Designed for air/water heat pumps, it automatically drains the system if temperatures dip below 3 °C, ensuring your heating system remains safe and operational. Boost energy efficiency with available insulation, and enjoy the benefits of a maintenance-free valve.

## Safety Valve



### LK 556 AntiFreeze

- Protects heating system from freeze damage
- The valve is maintenance free
- Set includes two AntiFreeze valves and two insulation pieces

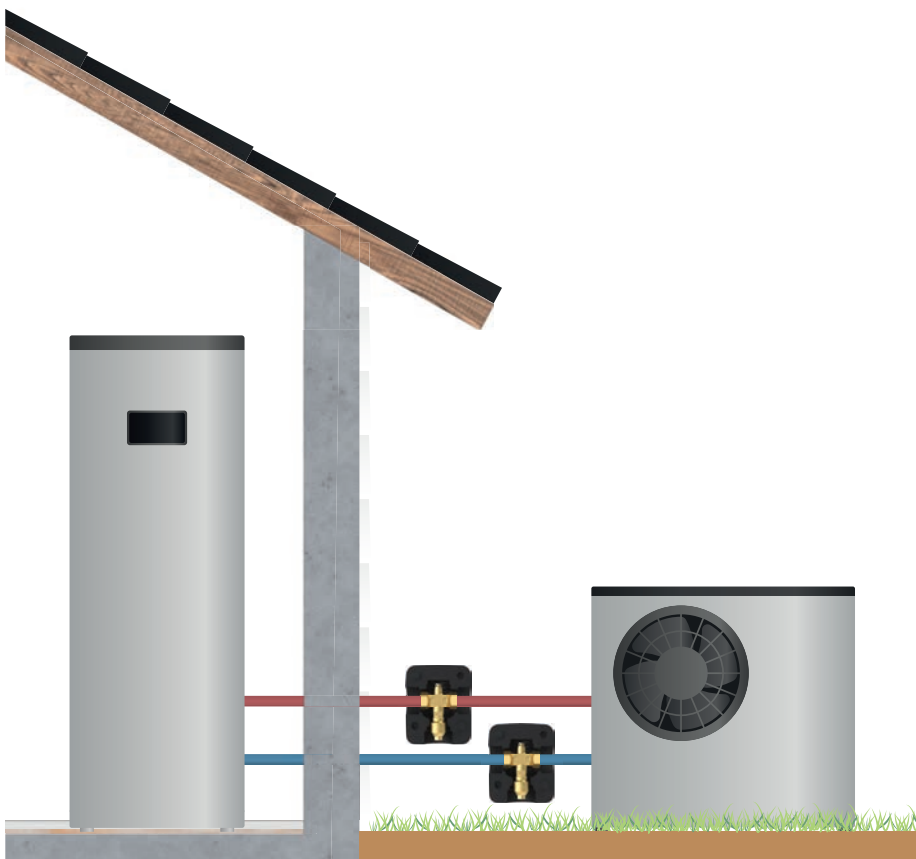
#### TECHNICAL DATA

Min. working pressure	0.05 MPa (0,5 bar)
Max. working pressure	0.6 MPa (6 bar)
Working temperature	0-75 °C
Opening temperature	3 °C
Ambient temperature	-30-60 °C
Storage temperature	-30-60 °C
Thread standard	G - male thread
Media	Water
Material valve body	Brass EN 12165 CW617N
Material sealing	EPDM

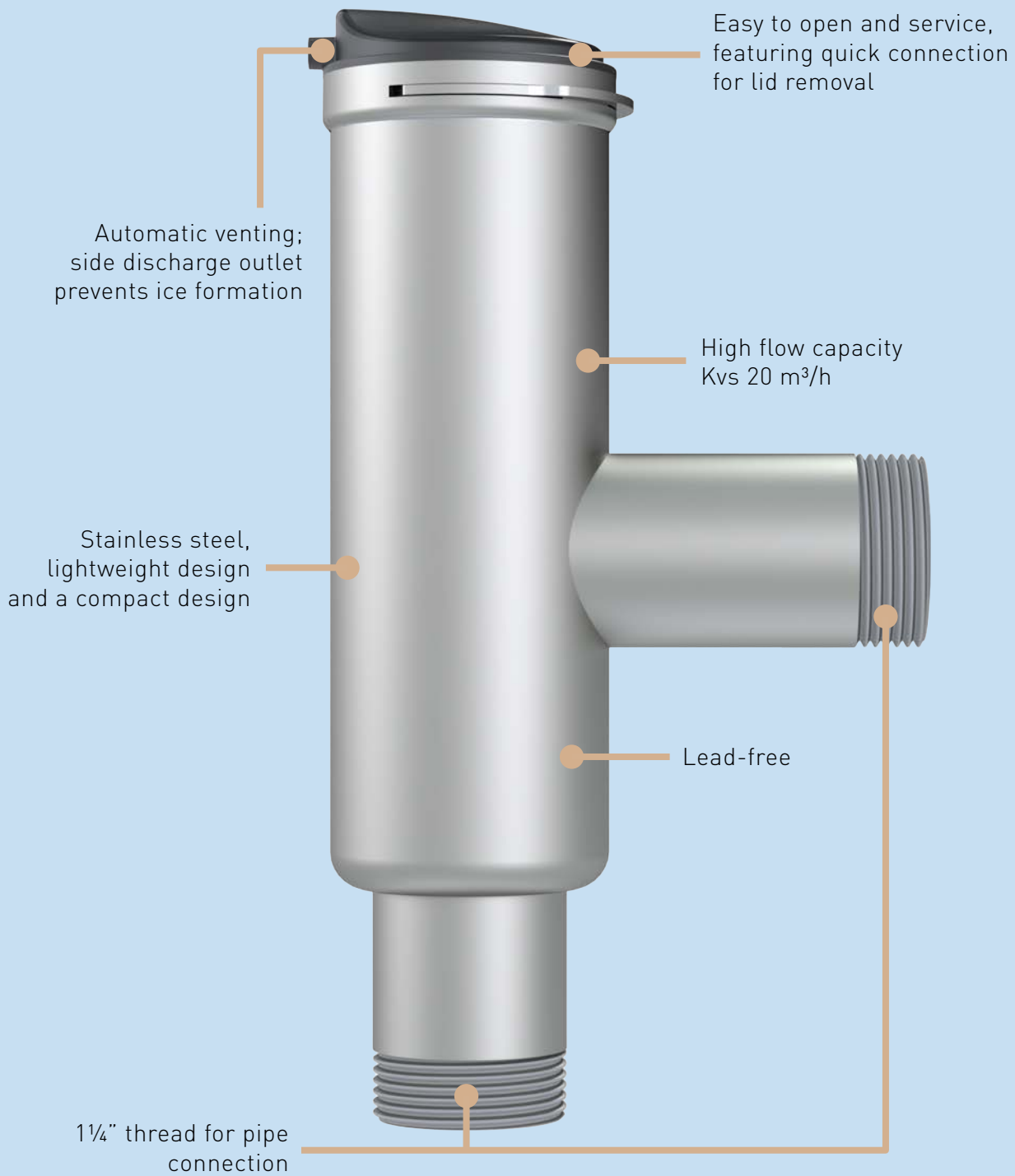
LK 556 AntiFreeze protects your heating system, usually in an air/water heat pump, if the fluid temperature should drop below +3°C by draining the system. This prevents the heating system from freezing.

If the valve opens and drains the system, no action is required to reset the valve, the system can be refilled again as soon as normal circulation in the heating system is resumed.

Insulation is available as an accessory for maximum energy saving. Refer to Accessories & Spare parts.



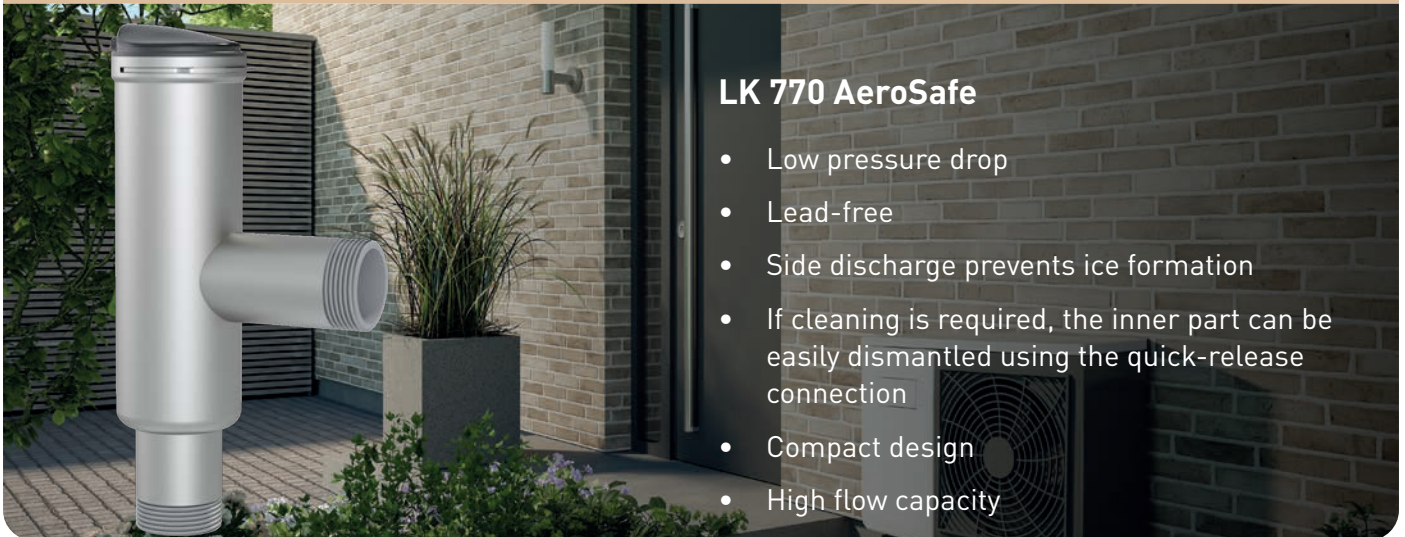
# LK 770 AeroSafe®



**LK 770 AeroSafe®** is an automatic venting valve designed to effectively remove air or gas from the system. One possible application is in an air/water heat pump, where it safely removes gas in the event of a potential leak from the refrigerant fluid into the heating system. Made from lightweight, lead-free stainless steel, it's easy to install and service with a removable lid. With a Kvs value of 20 m<sup>3</sup>/h, low pressure drop, and side discharge to prevent ice formation, it ensures optimal performance and system longevity.



## Vent Valve



### LK 770 AeroSafe

- Low pressure drop
- Lead-free
- Side discharge prevents ice formation
- If cleaning is required, the inner part can be easily dismantled using the quick-release connection
- Compact design
- High flow capacity

#### TECHNICAL DATA

Max. working pressure	6 Bar
Working temperature	0-95 °C
Thread standard	G - male thread
Media	Water - Glycol mixture max. 50% Ethanol mixture max. 30%
Material valve body	Stainless Steel EN 10088 1.4301
Material external cover	PPE + PS Composite
Material sealing	EPDM

LK 770 AeroSafe is used to continuously remove gases / air from hydraulic circuits.

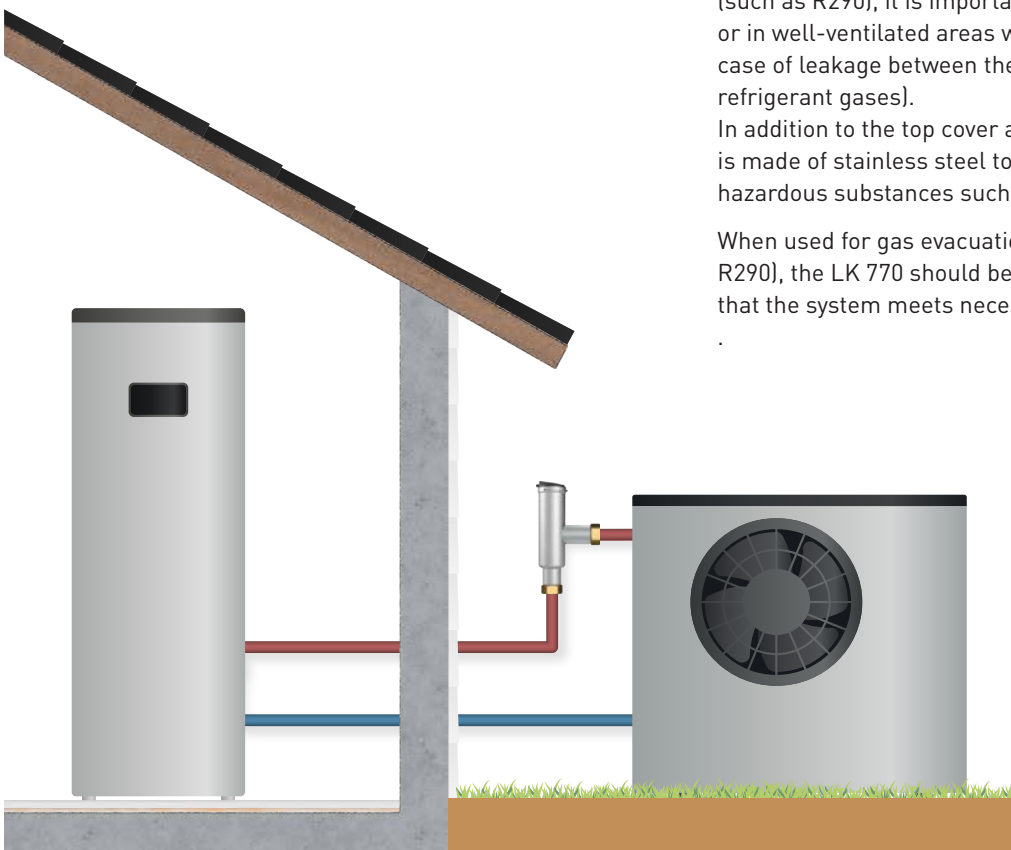
With an integrated stainless-steel mesh and large area of the chamber, the air / gas can be efficiently collected and automatically released. The venting outlet is located on the side of the top, which minimizes the risk of ice formation and blockage when installed in places where freezing temperatures can occur. However, the product should always be insulated if there is a risk of freezing temperatures.

If cleaning is required, the inner part can be easily dismantled using the quick-release connection.

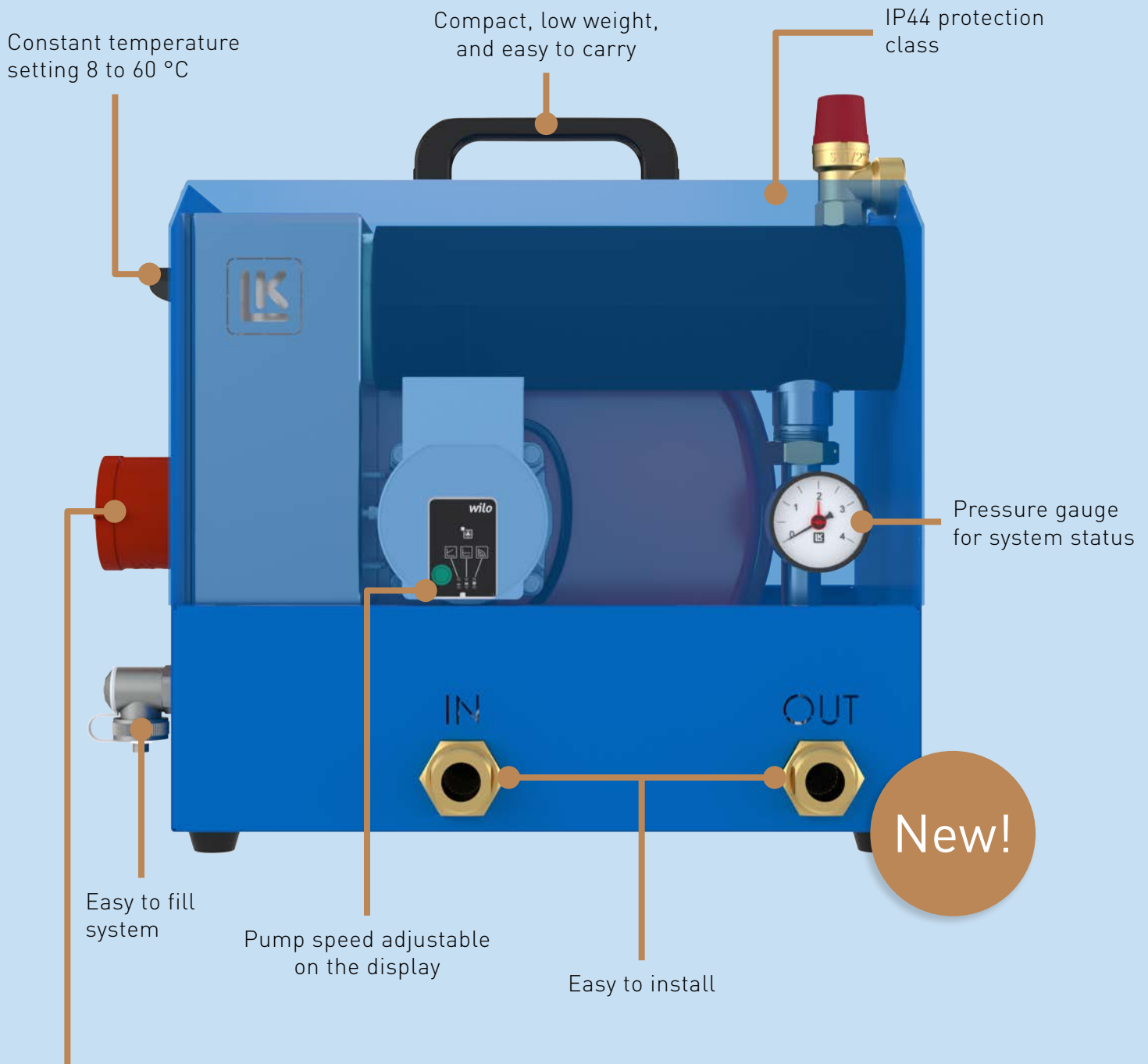
If LK 770 AeroSafe is installed in connection with, for example, an air/water heat pump that uses flammable refrigerant gases (such as R290), it is important that LK 770 is installed outdoors or in well-ventilated areas where there is no risk for ignition (in case of leakage between the heat exchanger and the circuit with refrigerant gases).

In addition to the top cover and float mechanism, the LK 770 is made of stainless steel to maintain a high quality and avoid hazardous substances such as lead.

When used for gas evacuation of flammable refrigerants (e.g R290), the LK 770 should be tested in its application to ensure that the system meets necessary requirements



# LK 440 EasyHeat 2.0

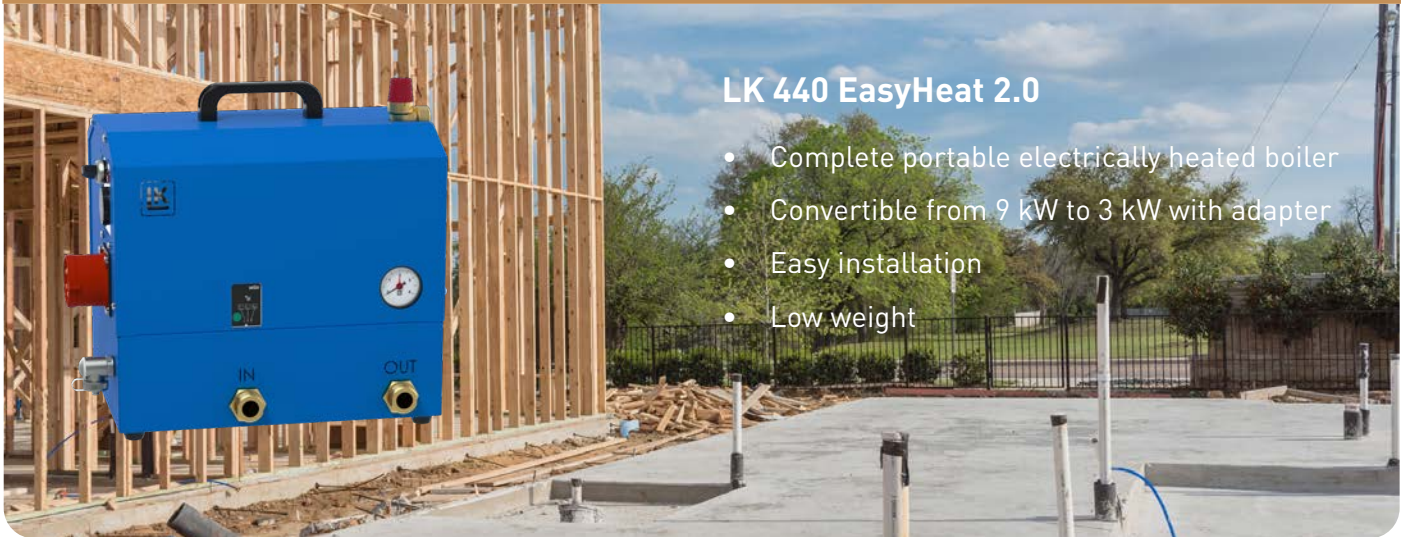


Convertible from 9 kW to 3 kW with adapter



**LK 440 EasyHeat 2.0** is a portable electric boiler for fast, reliable temporary heat on site. Delivers 9 kW with 3-phase 400 V or 3 kW with 1-phase 230 V using an adapter, with a constant setpoint from 8 to 60 °C. Compact, lightweight and protected in a durable blue cabinet for easy transport.

## Electric portable boiler



### LK 440 EasyHeat 2.0

- Complete portable electrically heated boiler
- Convertible from 9 kW to 3 kW with adapter
- Easy installation
- Low weight

#### TECHNICAL DATA

Voltage	400 V (230 V with adapter)
Max. boiler power	9 kW (3 kW with adapter)
Sound level	< 30 dB
Max. working pressure	3 bar
Working temperature	8-60 °C
Min. supply temperature	8 °C
Max. supply temperature	60 °C
Thread standard	M - male thread
Protection class	IP 44
Media	Water - Glycol mixture max. 30%
Electrical connection	CEE-socket 400 V/16 A triple phase
Circulating pump	Wilo Para 15-130/6 SC FS14, EEl ≤ 0.23 (see pump data-sheet/label for exact value)
Thermostat	Operating thermostat Max 60 °C Safety thermostat 80 °C
Expansion vessel	6 l
Safety valve	3 bar
Overheating protection	80 °C
Boiler volume	1 l
Type approval certificate	CE

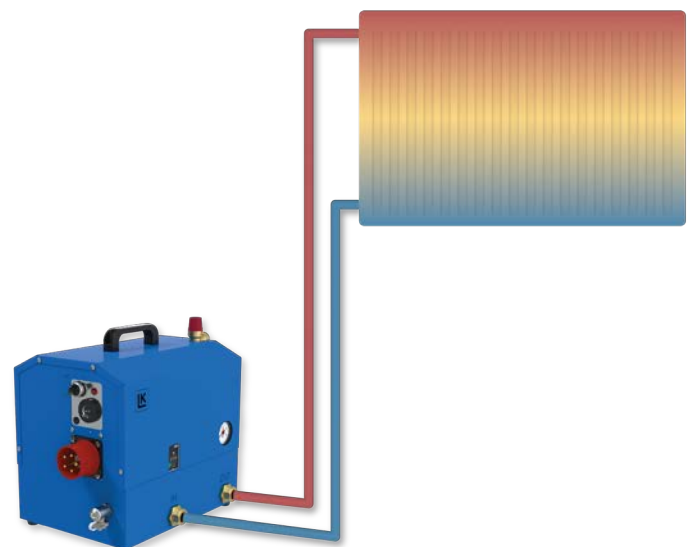
LK 440 EasyHeat 2.0 is a complete portable electric boiler with an output of 9 kW or 3 kW. It is primarily intended as a temporary heater for e.g. drying out concrete slabs with underfloor heating or for heating buildings during their construction.

You can easily set the desired constant temperature between 8 and 60°C.

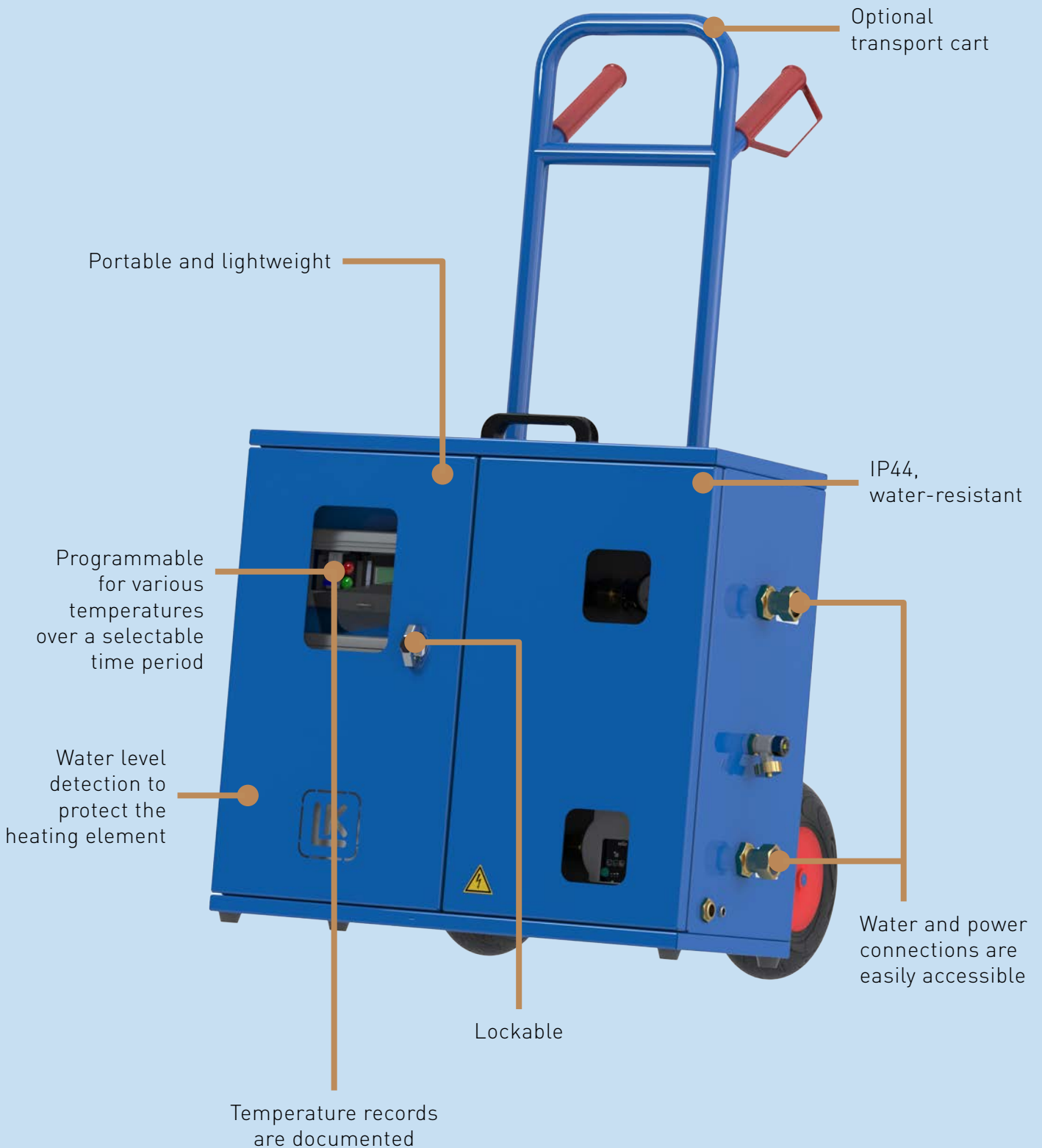
With a 3-phase 400 V connection, the output is 9 kW.

By connecting an adapter for 1-phase 230 V, the output is 3 kW.

The LK 440 is delivered in a blue cabinet for best protection. A pressure gauge shows the system pressure and any adjustment of the circulation pump speed is easily made on the pump's display. With its compact design, low weight and handle, the LK 440 is easy to transport.



# LK 450 EasyHeat P



Designed for temporary heating needs, this complete electric boiler is your solution for drying concrete slabs and heating construction sites. With programmable precision, constant temperature control, and a sturdy lockable cabinet, the **LK 450 EasyHeat P** is the reliable choice for your heating requirements.



## Electric portable boiler



### LK 450 EasyHeat P / M

- Portable
- Water level detection
- Lockable cabinet
- IP44, water-resistant.

#### TECHNICAL DATA

Voltage	400 V (LK 450 P) 3 kW: 230 V (LK 450 M) 9 kW: 400 V (LK 450 M)
Primary voltage adapter	400 V (LK 450 P) 3 kW: 230 V (LK 450 M) 9 kW: 400 V (LK 450 M)
Max. boiler efficiency	9 kW (3 + 6 kW) (LK 450 P) 3 kW (1,5 + 1,5 kW) (LK 450 M) 9 kW (3 + 6 kW) (LK 450 M)
Sound level	<30 dB
Max. working pressure	3 bar
Working temperature	8-60 °C
Min. supply temperature	8 °C
Max. supply temperature	60 °C
Thread standard	G - female thread
Protection type	IP44
Media	Water - Glycol mixture max. 30%
Electrical connection	
LK 450 P	CEE-socket 400 V/16 A 5-pole
LK 450 M	3 kW: CEE 16 A/230 V/50 Hz/1~ 1-Phase 9 kW: CEE-socket 400 V/16 A 5-pole
Circulating pump	Wilo Para 15/6 - Composite EEI ≤ 0.23 (see pump datasheet/ label for exact value)
Expansion vessel	6 l
Antifreeze function	Yes
Level guard	Yes
Overheating protection	80 °C
File import / export: (LK 450 P)	Micro SD-card (not included)
Type approval certificate	CE

The LK 450 EasyHeat P (programmable) and LK 450 EasyHeat M (Manual) are complete portable electrically heated boilers. They are primarily meant to be used as temporary heaters, e.g. for drying concrete slabs installed with under floor heating or for heating buildings under construction.

The temperature can be set between 8 and 60°C.

With its built-in water level detection, damage to the immersion heater is prevented if the water level in the system gets too low.

With the LK 450 EasyHeat P 9 kW, setting individual drying period programs is possible.

60 individual heating steps enable full control of the drying process and to receive a report on process afterwards if a micro SD-card is used.

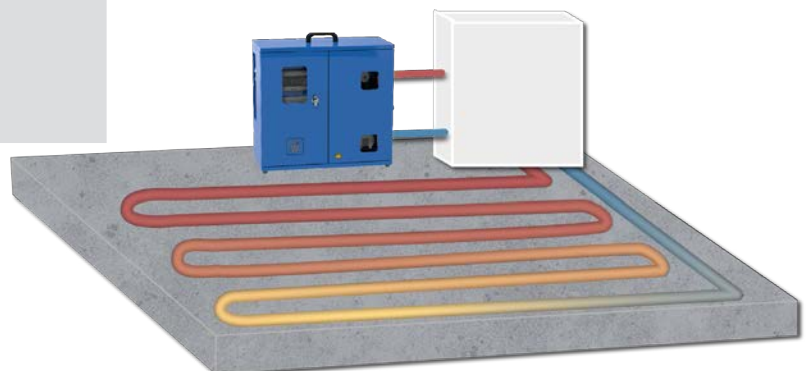
When a program is finished, the boiler maintains a supply temperature of 8 °C to avoid risk of freezing.

A constant temperature can be set when used as a temporary electric boiler.

With the LK 450 EasyHeat M (manual) 3 kW or 9 kW, setting the required constant temperature between 8 and 60°C is easy. The LK 450 EasyHeat M is available in two versions: single phase 230 V with 3 kW output or 3-phase 400 V with 9 kW output.

EasyHeat comes in a blue aluminum cabinet with inspection window, so you can monitor the unit during operation. The cabinet can be locked to prevent accidental changes to the set temperature.

The LK 321 MultiFill® is available as an accessory, and makes it easy to fill the system. The LK 522 filter ball is used to protect EasyHeat from dirt and magnetite. Transport trolley to simplify moving unit. Connection pipes for easy connection between EasyHeat and the heating system. Refer to Accessories & Spare parts.



# LK 472 HeatBooster

New!

Dual-supply ready with integrated zone valve

Works from 8 °C to 80 °C supply temperature

Female threads for easy connection

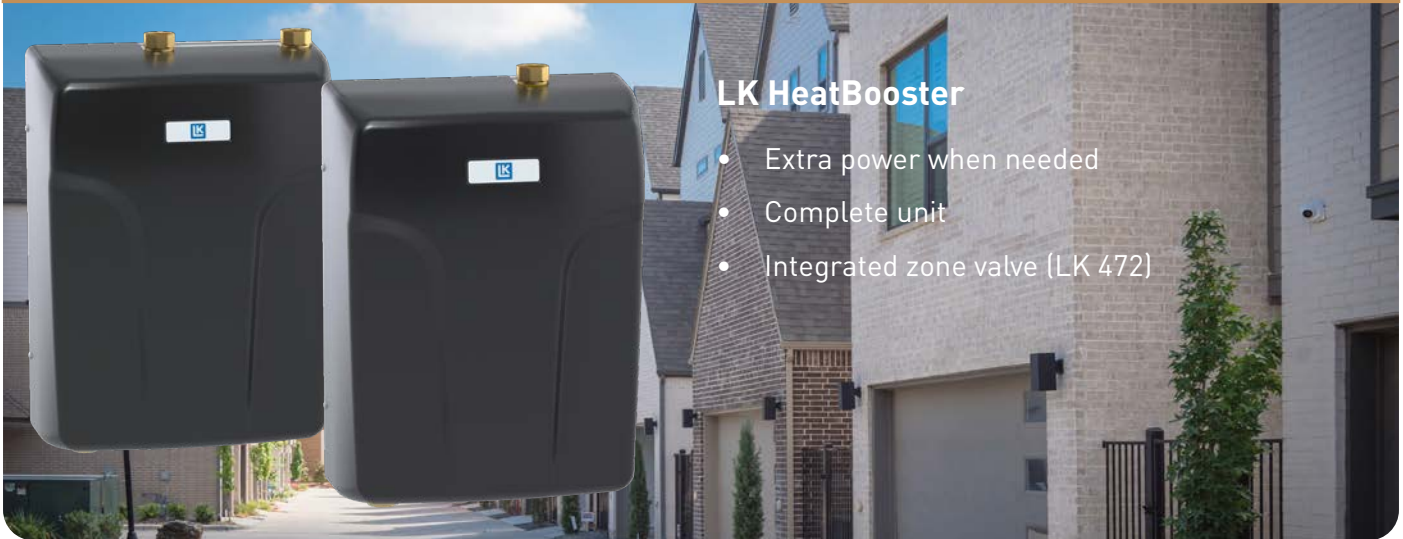
Efficient circulation with Wilo pump

All key components to add supplementary heating in one unit



Keep your heating system steady with **LK HeatBooster**. It adds supplementary heating when demand rises or when no immersion heater is fitted. Available in two versions: LK 471 delivers 3 kW and connects to one supply line and LK 472 delivers 9 kW and connects to two supply lines with an integrated zone valve that directs flow to the prioritised heat source.

## Supplementary Heating



### LK HeatBooster

- Extra power when needed
- Complete unit
- Integrated zone valve (LK 472)

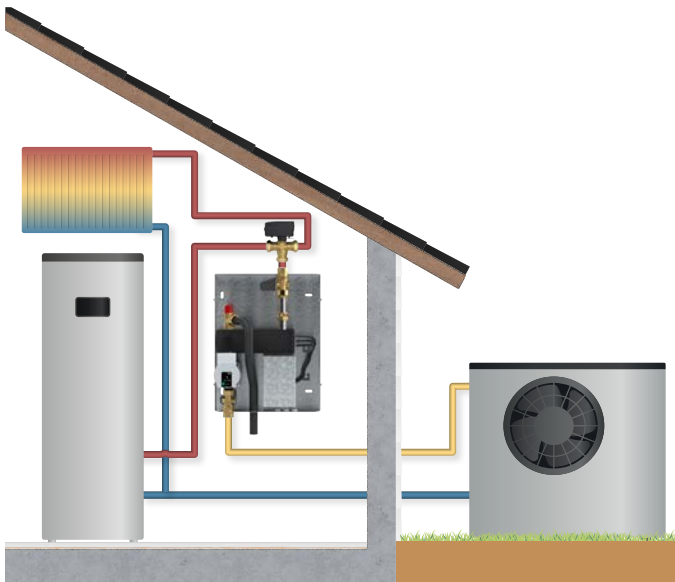
#### TECHNICAL DATA

Voltage	230 V: 3 kW (LK 471) 400 V: 9 kW (LK 472)
Max. boiler power	3 kW (LK 471) / 9 kW (LK 472)
Max. working pressure	3 bar
Min. supply temperature	8 °C
Max. supply temperature	80 °C
Thread standard	G - female thread
Protection class	IP44
Media	Water - Glycol mixture max. 30%
Circulating pump	Wilo Para 15-130/8 IPWM1, EEI ≤ 0.23 (see pump data-sheet/label for exact value)
Overheating protection	80 °C
Type approval certificate	CE

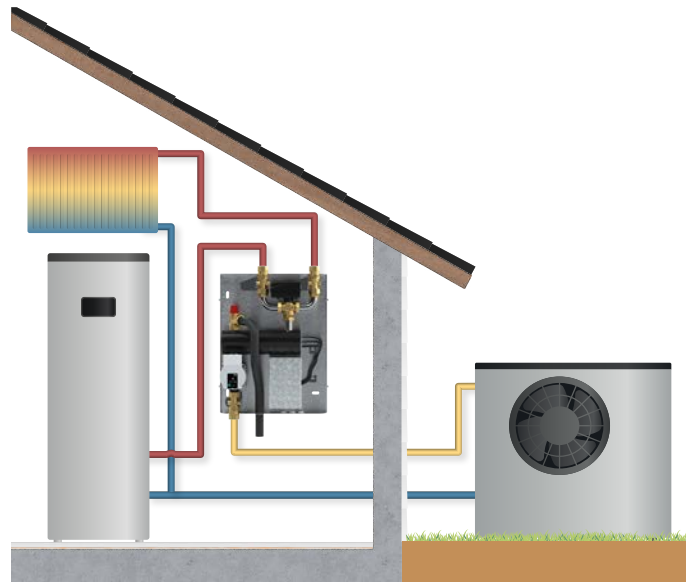
LK HeatBooster is designed to provide supplementary heating in systems where extra energy is needed, ensuring stable and efficient operation even during peak demand. LK HeatBooster has an output of 3 kW or 9 kW and contains all the necessary components for safe operation.

LK HeatBooster is available in two versions: LK 471 HeatBooster has a connection to one heat source and LK HeatBooster 472 has connections to two heat sources, e.g. for heating and tap water systems, where the integrated zone valve controls the flow to the prioritized heat source.

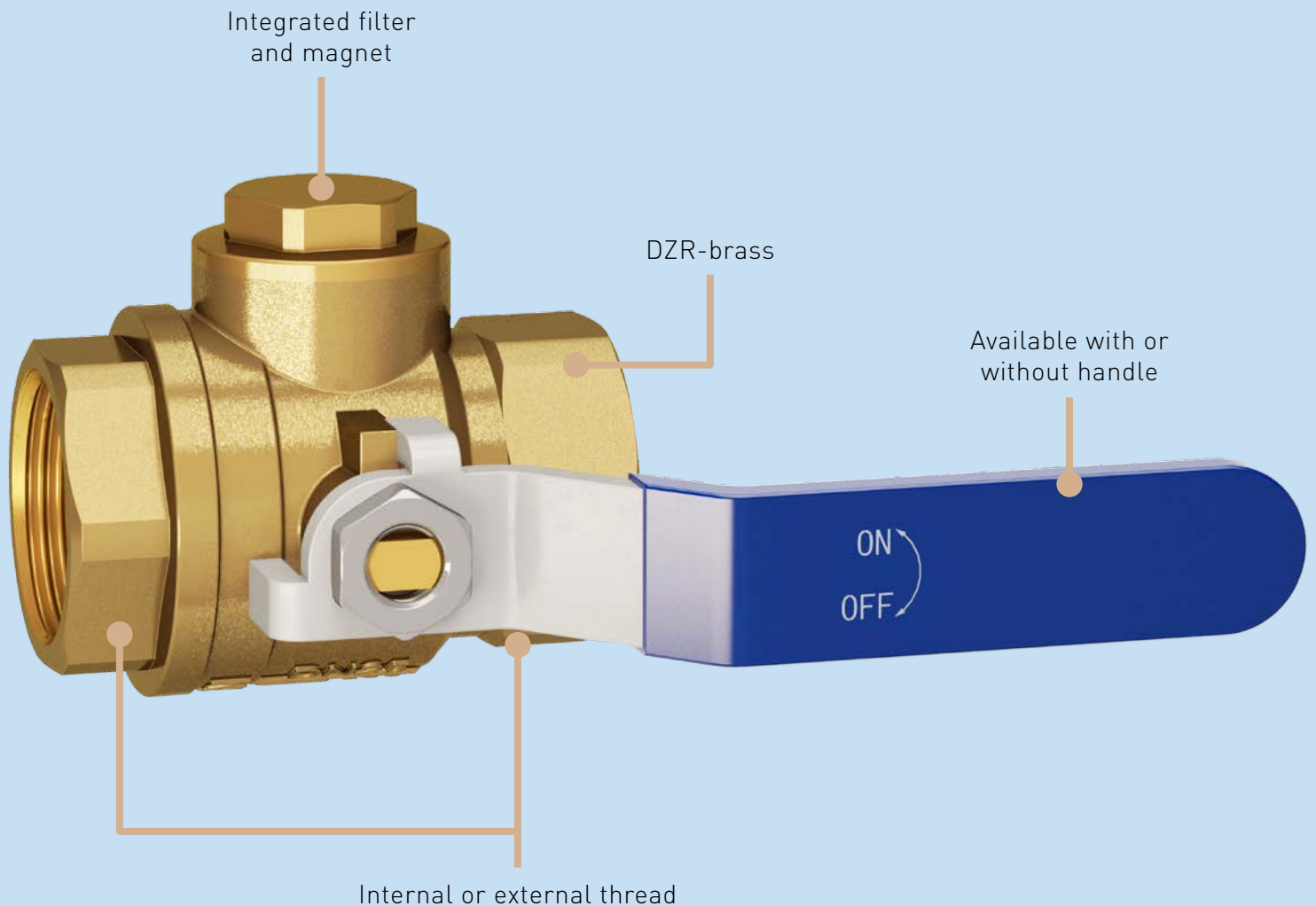
LK 471



LK 472

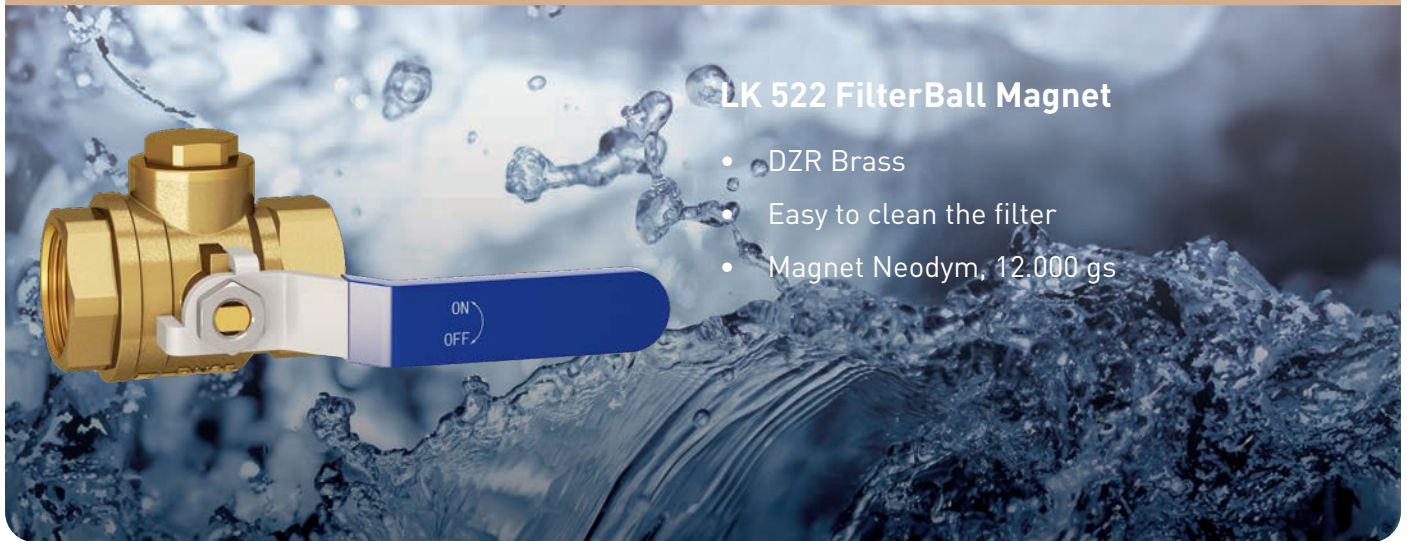


# LK 522 FilterBall Magnet



Optimise your heating, cooling, or tap water system with the **LK 522 FilterBall Magnet** – a ball valve with an integrated filter and magnet that effectively captures magnetite and impurities. Designed for quick and easy cleaning of both the filter and magnet, ensuring optimal performance with minimal maintenance.

## Filter Ball Valve with Magnet



### LK 522 FilterBall Magnet

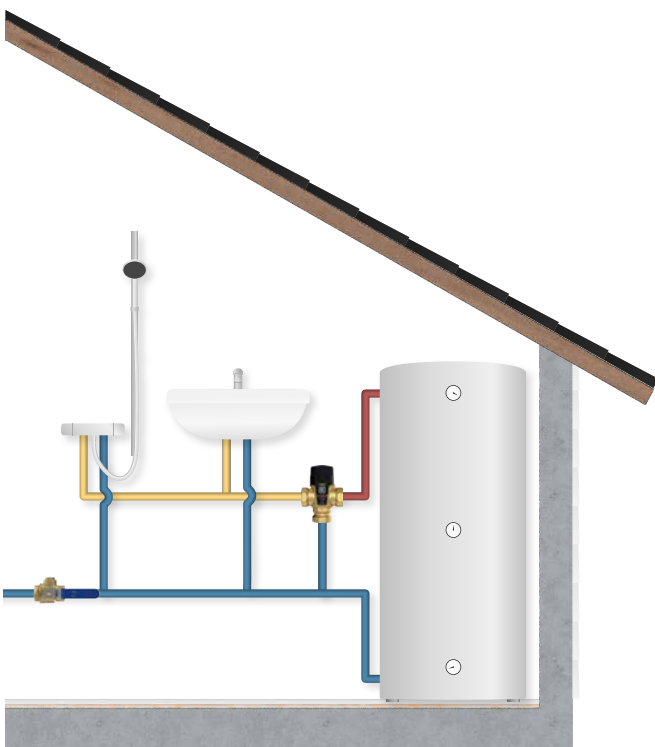
- DZR Brass
- Easy to clean the filter
- Magnet Neodym, 12.000 gs

#### TECHNICAL DATA

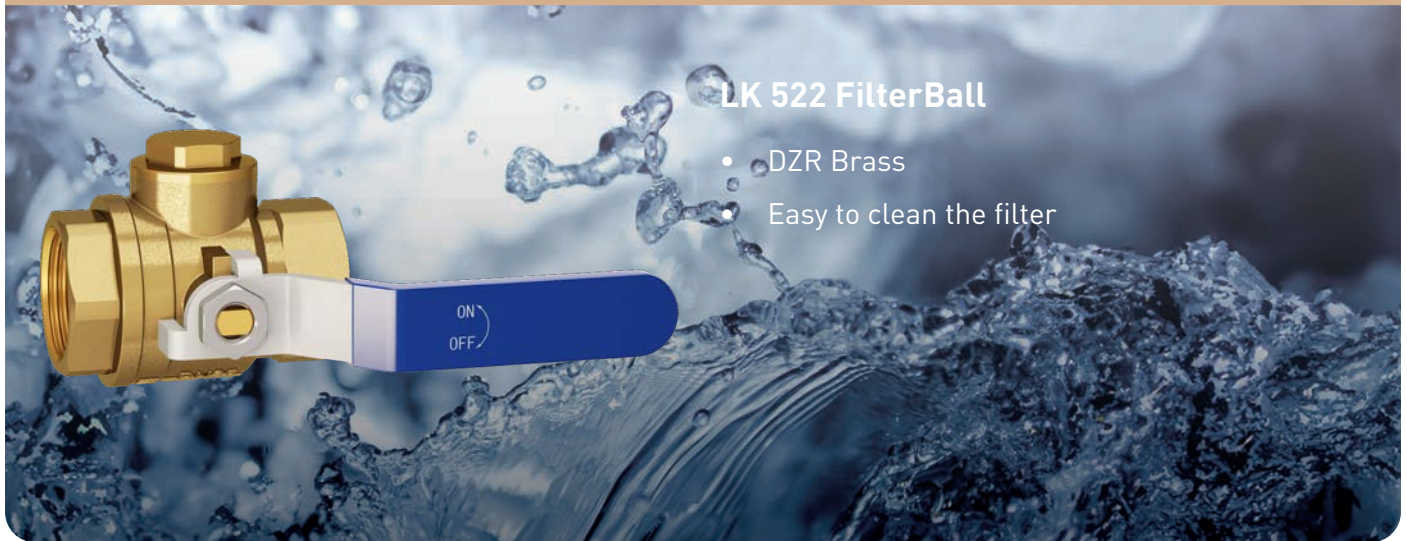
Max. working pressure	1.6 MPa (16 bar)
Working temperature	Min. -20 °C/Max. 120 °C
Mesh opening filter	0.7 mm / 0.5 mm
Thread standard	ISO 228/1
Media	Water - Glycol mixture max. 50%
Material valve body	DZR Brass EN 12165 CW625N
Material filter element	Stainless Steel
Material sealing	PTFE
Material cover sealing	EPDM
Material magnet	Neodymium
Spindle sealing	Two O-rings, EPDM

LK 522 FilterBall Magnet is a filter ball valve with an integrated magnet for collecting magnetite, suitable for heating, cooling and tap water systems.

The filter and the magnet is easy to clean, just close the ball valve, unscrew the lid and remove the filter and the magnet.



## Filter Ball Valve



### LK 522 FilterBall

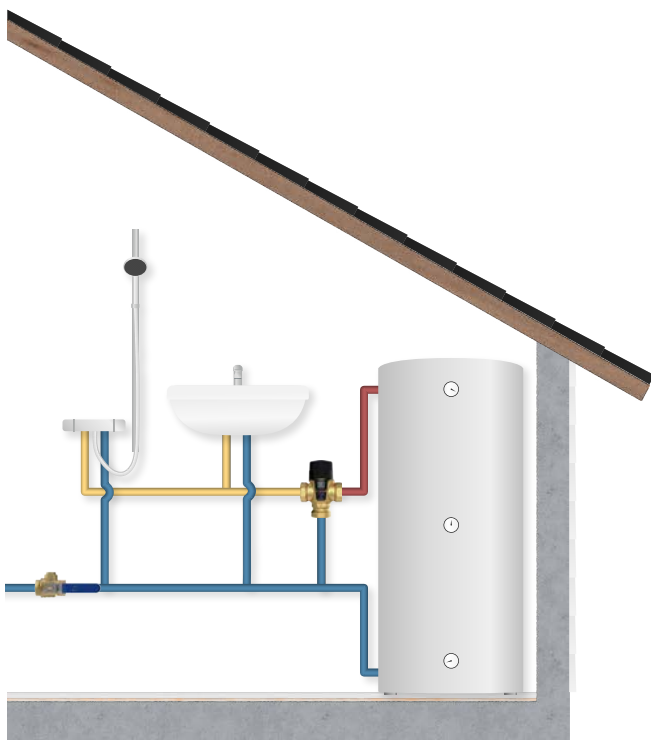
- DZR Brass
- Easy to clean the filter

#### TECHNICAL DATA

Max. working pressure	1.6 MPa (16 bar)
Working temperature	Min. -20 °C/Max. 120 °C
Mesh opening filter	0.7 mm / 0.5 mm
Thread standard	ISO 228/1
Media	Water - Glycol mixture max. 50%
Material valve body	DZR Brass EN 12165 CW625N
Material filter element	Stainless Steel
Material sealing	PTFE
Material cover sealing	EPDM
Spindle sealing	Two O-rings, EPDM

LK 522 FilterBall is a ball valve with an integrated filter suitable for heating, cooling and tap water systems.

The filter is easy to clean, just close the ball valve, unscrew the lid and remove the filter.

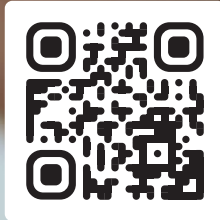


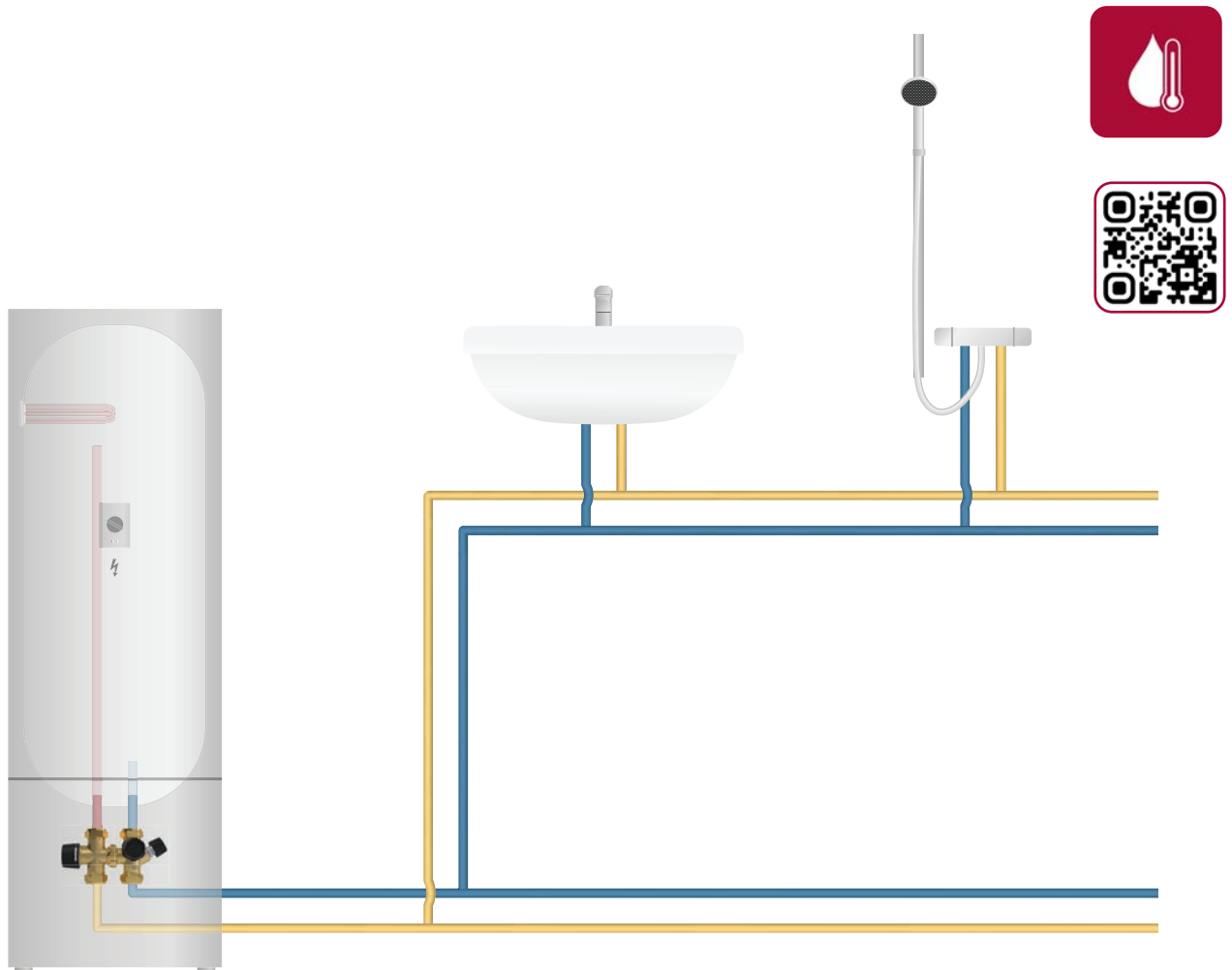
# Easy to Choose

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## Products for Water Heating

Safety Valve  
LK 514 MultiSafe



Filling Valve  
LK 534 ThermoFill®



Filling Valve  
LK 535 ThermoFill®



Filling Valve  
LK 536 ThermoFill®



Tap Water Unit  
LK 250 TapWater Unit



Mixing Valve  
LK 551 HydroMix



Vacum Valve  
LK 523 VacuVent



Valve Combination  
LK 548 AquaKit



Valve Combination  
LK 560 AquaKit



Pump Group  
LK 865 - Complete unit for hot water circulation



Mixing Valve  
LK 552 HydroMixt



Filter Ball Valve  
LK 522 FilterBall



Valve Combination  
LK 508 HydroFill

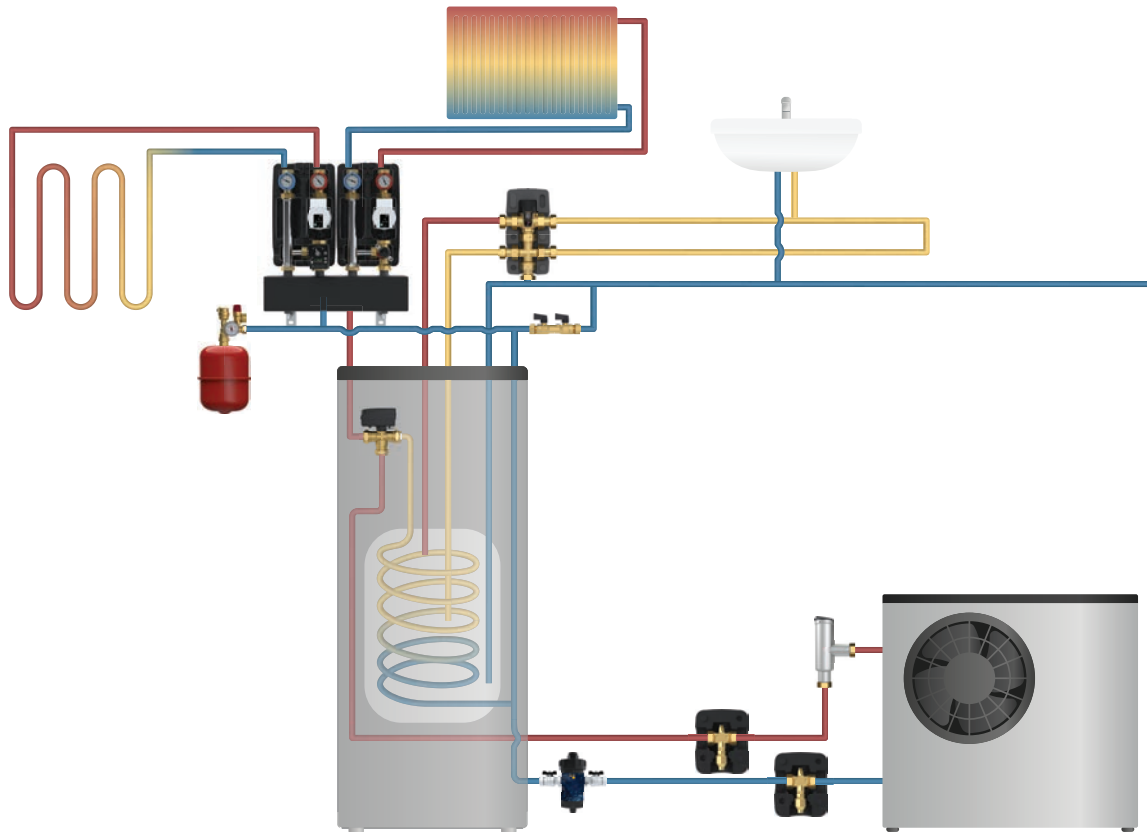


Valve Combination  
LK 551 HydroKit Solar



Hot Water Circulation Unit  
LK 551 HWC HydroKit





## Products for Heat Pumps

Valve Combination  
LK 548 AquaKit



Mixing Valve  
LK 840 2.0 ThermoMix®



Mixing Valve  
LK 551 HydroMix



Safety Valve  
LK 556 AntiFreeze



Hot Water Circulation Unit  
LK 551 HWC HydroKit



Valve Combination  
LK 322 CoolUnit



Temperature Controller  
LK SmartComfort



Valve Actuator  
LK 950 Valve Actuator



Safety Valve  
LK 514 MultiSafe



Pump Groups  
LK HydronicGroup C/C 90 & 125



Filling Valve  
LK 521 MultiFill®



Zone Valve  
LK 525 MultiZone 3W



Safety Group  
LK 994 SafetyGroup



Tap Water Unit  
LK 250 TapWater Unit



Pump Groups  
LK HydronicGroup C/C 90 & 125 Cooling



Drain valve  
LK 905 Drain valve



Expansion  
Vessel



Prefabricated  
pipes



Filter Ball Valve  
LK 522 FilterBall

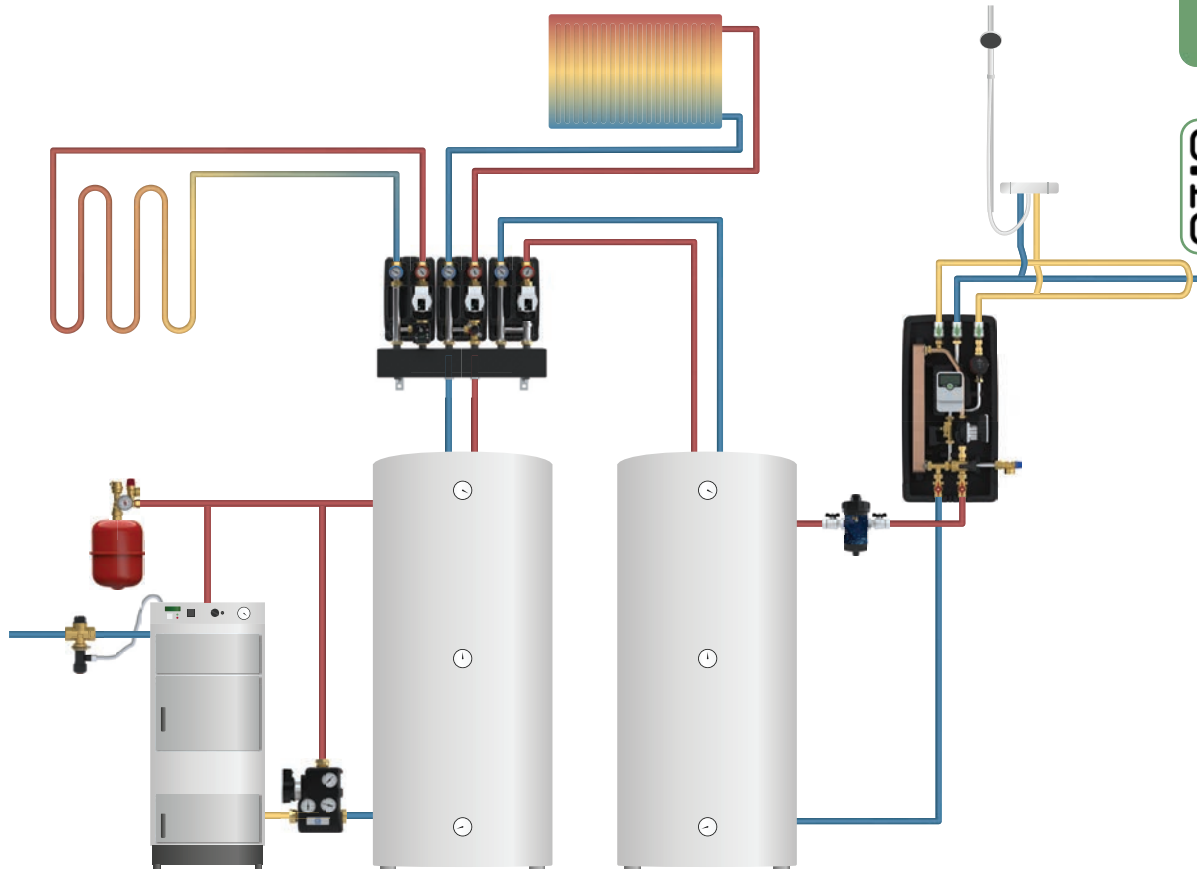


Cyclone Filter  
LK 360 NetMag



Vent Valve  
LK 770 AeroSafe





# Products for Biofuel

Valve Combination  
LK 548 AquaKit



Mixing Valve  
LK 840 2.0 ThermoMix®



Mixing Valve  
LK 551 HydroMix



Loading Unit  
LK 810 ThermoMat®



Hot Water Circulation Unit  
LK 551 HWC HydroKit



Loading Unit  
LK 815 ThermoKit T



Temperature Controller  
LK SmartComfort



Valve Actuator  
LK 950 Valve Actuator



Safety Valve  
LK 514 MultiSafe



Pump Groups  
LK HydronicGroup C/C 90 & 125



Loading Unit  
LK 816 ThermoKit E



Zone Valve  
LK 525 MultiZone 3R



Thermic Loading Valve  
LK 823 ThermoVar®



Thermic Loading Valve  
LK 820 ThermoVar®



Tap Water Unit  
LK 250 TapWater Unit



Thermal Safety Valve  
LK 519 ThermoSafe



Differential Temperature  
Controller  
LK 160 SmartBio ®



Filter Ball Valve  
LK 522 FilterBall

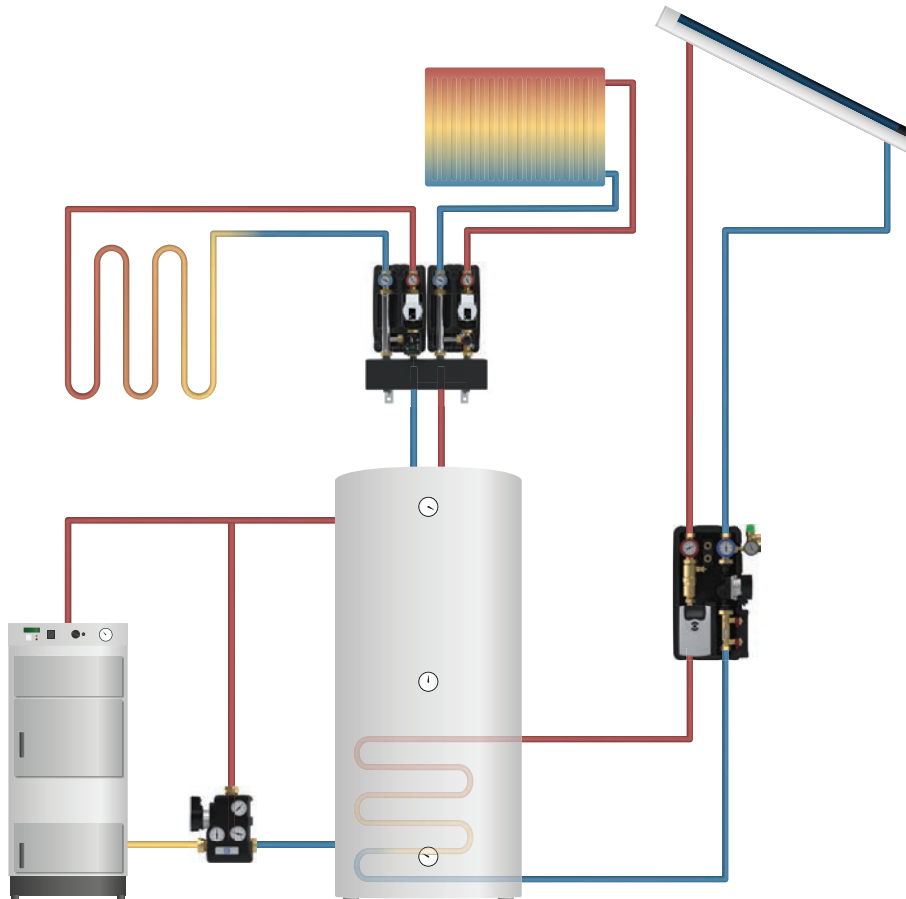


Cyclone Filter  
LK 360 NetMag



Mixing Valve  
LK 552 HydroMixt





## Products for Solar Heating

Valve Combination  
LK 551 HydroKit Solar



Valve Combination  
LK 548 AquaKit



Filling Valve  
LK 321 MultiFill® Solar



Temperature Controller  
LK SmartComfort



Mixing Valve  
LK 840 2.0 ThermoMix®



Bivalent Mixing Valve  
LK 830 ThermoMix®B



Thermic Zone Valve  
LK 821 ThermoVar®



Differential Temperature  
Controller  
LK 150 SmartSol



Mixing Valve  
LK 551/551 F HydroMix



Filter Ball Valve  
LK 522 FilterBall



Zone Valve  
LK 525 MultiZone 3R & Solar



Safety Group  
LK 994 SafetyGroup



Mixing Valve  
LK 552 HydroMix



Safety Valve  
LK 514 MultiSafe



Tap Water Unit  
LK 250 TapWater Unit



Temperature Controller  
LK 152 SmartSolar SLL



Hot Water Circulation Unit  
LK 551 HWC HydroKit



Pump Groups  
LK HydronicGroup C/C 90 & 125

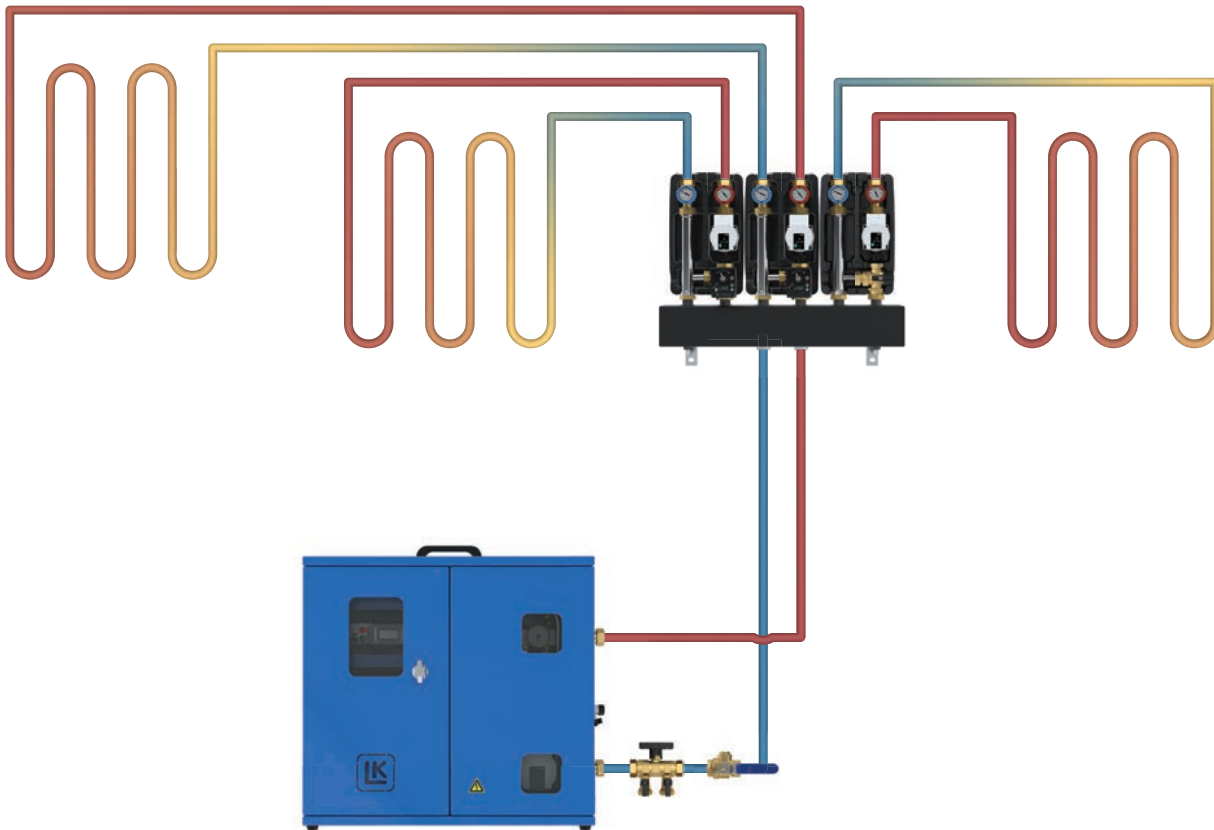


Solar Pump Units  
LK 211 S, LK 212, 212 S SolarStation



Temperature Controller  
LK 152 SmartSolar CS Plus





## Products for Underfloor Heating

Shunt Group  
LK 419 ManifoldShunt



Shunt Group  
LK 423 MiniLoop RTC



Electric Portable Boiler  
LK 440 EasyHeat



Shunt Group  
LK 420 Minishunt 2.0



Mixing Valve  
LK 551 HydroMix



Electric Portable Boiler  
LK 450 P EasyHeat



Shunt Group  
LK 421 ManifoldShunt



Flow Adjustment Valve  
LK 435 OptiFlow



Electric Portable Boiler  
LK 450 M EasyHeat



Shunt Group  
LK 422 ManifoldShunt Tmax

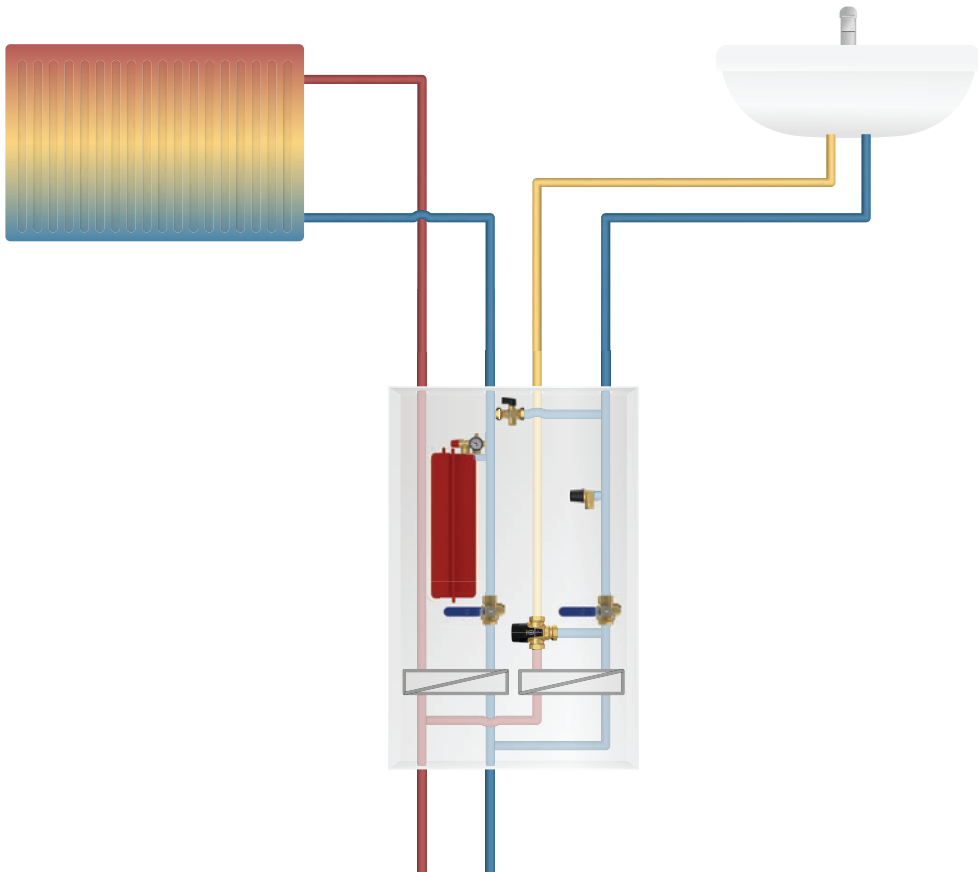


Temperature Controller  
LK SmartComfort



Pump Groups  
LK HydronicGroup C/C 90 & C/C 125





## Products for District Heating

Valve Combination  
LK 548 AquaKit



Mixing Valve  
LK 840 2.0 ThermoMix®



Mixing Valve  
LK 551 HydroMix



Zone Valve  
LK 525 3R MultiZone



Hot Water Circulation Unit  
LK 551 HWC HydroKit



Filling Valve  
LK 538 ThermoFill®



Filter Ball Valve  
LK 522 FilterBall



Safety Valve  
LK 514 MultiSafe



Tap Water Unit  
LK 250 TapWater Unit



Pump Groups  
LK HydronicGroup C/C 90 & 125



Temperature Controller  
LK SmartComfort



Prefabricated pipes  
Prefabricated pipes,



Safety Group  
LK 994 SafetyGroup



Filling Valve  
LK 534 ThermoFill®



Expansion  
Vessel



# Curious about other products?

## Product Catalogue



### Product Catalogue 2026

You will find our new product catalog for 2026 quickly and easily, in several languages, via the QR code below!



## Filling Valves



### LK 321 MultiFill® Solar

- Compact design
- Quick installation



### LK 521 MultiFill®

- For geothermal heat pumps
- Compact design
- Insulation protects against condensation and icing
- Minimal pressure drop due to the placement of the filter in the ball



## Safety Group

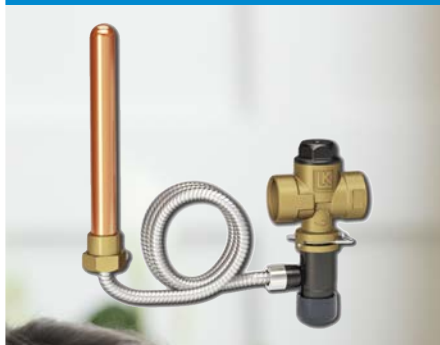


### LK 994 SafetyGroup

- Adjustable bracket
- Automatically closes against the heating system when removing expansion vessel



## Safety Relief Valve



### LK 519 ThermoSafe

- Prevents the temperature of the boiler water from rising above the boiling point.
- Protective flexible hose for capillary tube



## Diverting / Zone Valve



### LK 525 MultiZone 3R

- Low internal leakage
- The slide is designed to provide accurate regulation at low flows
- Click system for actuator



## Loading Units



LK 810 ThermoMat 2.0 G  
LK 811 ThermoMat 2.0 W

- Compact design
- Adjustable return temperature (LK 811)
- Electronic regulation ensures an easy operation (LK 811)



## Temperature Controller

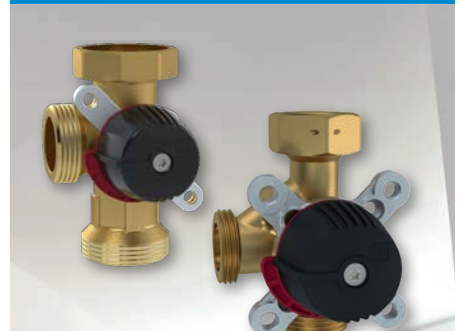


LK SmartComfort

- Adjustments are easily made with push buttons
- Wired or wireless room controllers available
- The same actuator for LK SmartComfort 110, 120 and 130 enabling easy upgrading



## Mixing Valves



LK 840 HG ThermoMix® 2.0  
LK 850 HG ThermoMix® 2.0

- Easy to adapt for electronic controller
- Suitable for pump groups



## Zone Valve



LK 525 MultiZone 3W

- Turning slide to reduce risk of stalling
- Minimal internal leakage
- Quick and easy assembly with clip system



## Valve Actuator

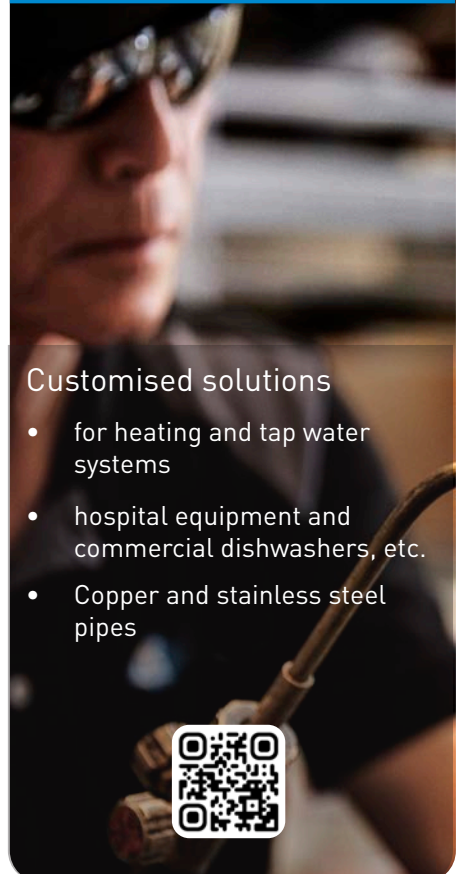


LK 950 Valve Actuator

- Up to 10 Nm
- Wide range of products



## Prefabrication



Customised solutions

- for heating and tap water systems
- hospital equipment and commercial dishwashers, etc.
- Copper and stainless steel pipes



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order@lkarmatur.se

**FOR THE SIMPLER, SMARTER EVERYDAY**

Simpler. Smarter. More sustainable. At LK, we believe there's a better way to do everything. It's a belief all of us at LK apply to every product and solution we create – from water, heating and hydronic solutions to pipe extrusion.

**LK Armatur** is a leader in Europe, producing millions of valves per year for the global HVAC market. Beyond individual products, we understand how all parts interact in your complete application. From standard to sophisticated customizations of valves, controllers, components and prefabricated units, our full-spectrum expertise makes it easy to get the results you need today, while anticipating your needs tomorrow.

