

LK 450 EasyHeat M

- Portable
- Water level detection
- Lockable cabinet



Technical Data



Voltage:	3 kW: 230 VAC 9 kW: 400 VAC
Primary voltage, adapter:	3 kW: 230 VAC 9 kW: 400 VAC
Max. boiler power:	3 kW (1,5 + 1,5 kW) 9 kW (3 + 6 kW)
Sound level:	<30 dB
Max. working pressure:	3.5 Mpa (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 1:	Water - Glycol mixture max. 30%
Electrical connection:	3 kW: CEE 16 A/230 V/50 Hz/1~ 1-Phase 9 kW: CEE-socket 400 V/16 A 5-pole
Circulating pumps:	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
Type approval certificate:	CE

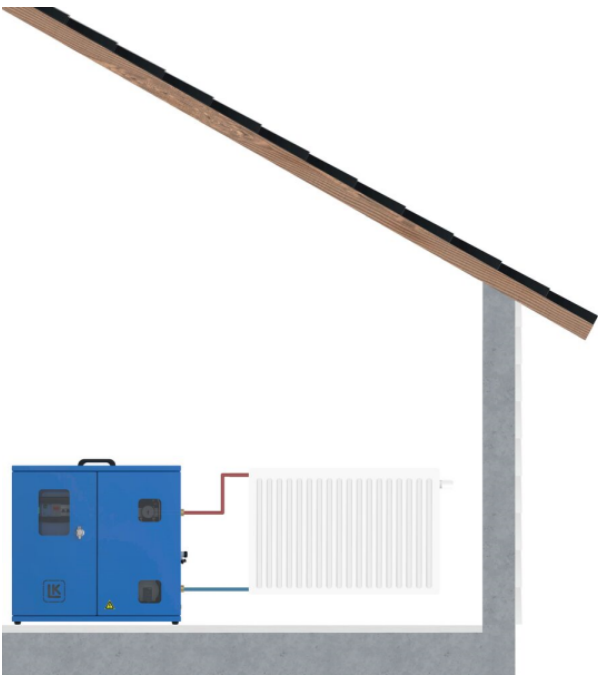
The LK 450 EasyHeat M (manual) 3 kW or 9 kW is a complete portable electrically heated boiler. It is primarily meant to be used as a temporary heater, e.g. for drying concrete slabs installed with underfloor heating or for heating buildings under construction.



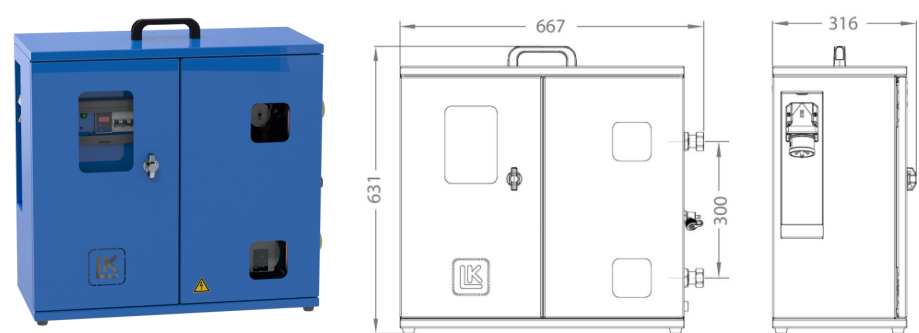
With the LK 450 EasyHeat M, setting the required constant temperature between 8 and 60°C is easy. The LK 450 EasyHeat is available in two versions: single phase 230 V with 3 kW output or 3-phase 400 V with 9 kW output. With its built-in water level detection, damage to the immersion heater is prevented if the water level in the system gets too low.

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.



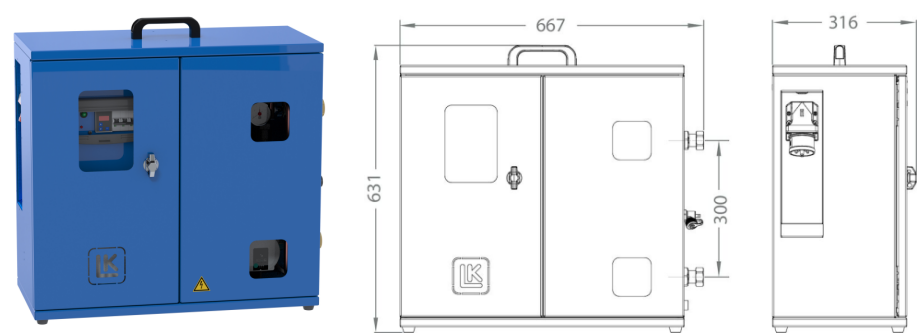
LK 450 EasyHeat M - Female thread - 3 kW



Article	Connection	Voltage	Weight (kg)
299742	F 1"	230 V	<25



LK 450 EasyHeat M - Female thread - 9 kW



Article	Connection	Voltage	Weight (kg)
299748	F 1"	400 V	<25

Accessories & Spare parts



Article no.	Article	Position
187354	Wilo Para 15/6 - Composite	1
187352	Transport trolley	2
187353	2 pcs. flexible hoses 1" F x 1" M, 1,5 m	3
092320	LK 321 MultiFill®	4
182437	LK 522 FilterBall Magnet	5

