

## Domestic hot water heat pump

Floor standing tank with heat exchanger (welded directly into the boiler).  
 Integrated heat pump and electrical heating element  
 Steel boiler, inside enamelled according to DIN 4753, with magnesium anode.  
 High quality PU foam heat insulation, Boiler foamed directly into the outer cladding.  
 No heat transmission losses between the heat pump and storage tank.  
 Cover with 2 connections Ø 180 mm at the side (supply and exhaust air).  
 No electrical connection and refrigeration work required.  
 The device is built in compact design and ready to plug in (plug and play).  
 Automatic switching off of the heat pump at temperatures below 7°C.  
 Integrated automatic legionella protection.  
 Tested, proven technology, easy to install, easy to integrate in all systems.  
 Variety of operating options (heat pump or electrical heating element).

### Technical data - Tank:

Nominal capacity:	200 L
Operating pressure / temperature, tank:	max. 10 bar/ max. 95°C
Water connections:	1" AG
Heating connections:	1" IG
Circulation connection:	3/4" AG
Dimensions including insul. (H x W/Dm):	1597 mm x Ø 635 mm
Weight tank + heat pump:	101 kg

### Technical data heatpump

Power consumption:	max. 440 W/ 1940 W*
Heating capacity:	max. 1850 W/ 3350 W*
Electrical heating element:	1 x 1500 W
Voltage/ frequency:	230 V/ 50 Hz
COP - EN16147, A20/W10-W55):	4.0
Refrigerant (quantity):	R134a (1.2 kg)
Hot water temperature:	max. 55°C/ element ~65°C

Air flow rate:	max. 450 m <sup>3</sup> /h
Operating temperature range:	min. -7°C - max. 35°C
Protecting class:	IPX1

\*In case of an active electrical heater (1.5 kW)

**Make:** KRONOTERM  
**Model:** WP2 LF-202B / E

