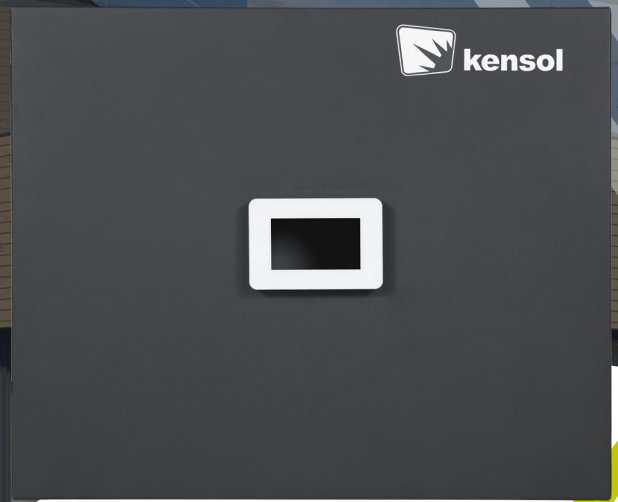


Kensol Hydrobox

KTHB Series

KTHB



A module containing the most important hydraulic and electrical components of the heat pump system, cooperative with KENSOL heat pumps. This device speeds up the installation process while brightening up the boiler room with an eye-pleasing design. With the addition of a UPS Anti-freeze system and magnetic separator, our heat pump is properly protected. The compact form and thoughtful design makes the entire installation take up less space while providing easy access for maintenance.



Polish Brand
Polish Guarantor

5

5-year guarantee



Antifreeze system



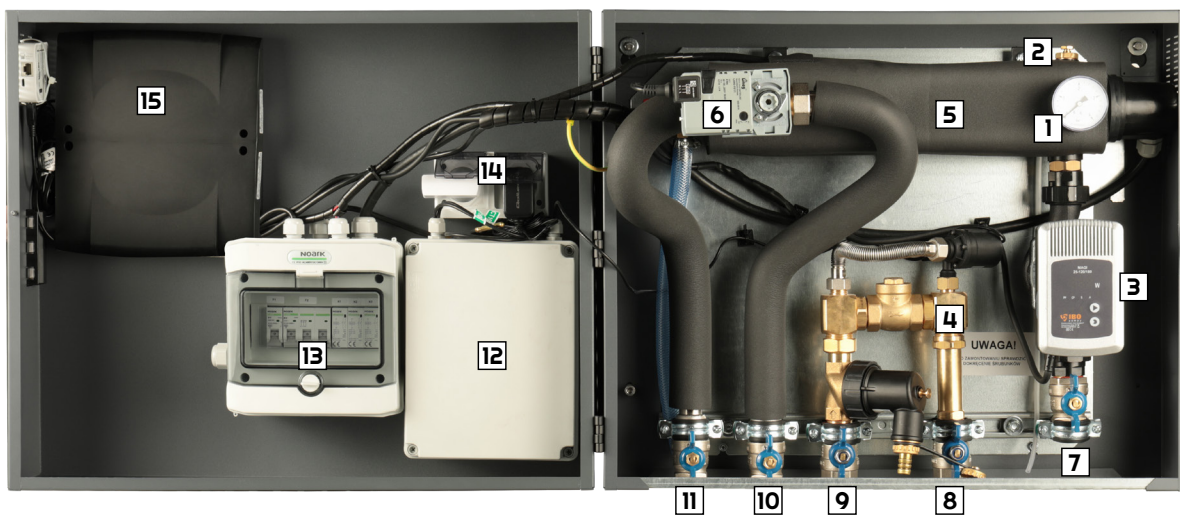
Magnetic filter



6/9 kW electric
instantaneous water
heater

KENSOL

ENERGY FOR THE FUTURE



1. Pressure gauge
2. Air Vent
3. Circulation pump
4. Antifreezing system water pump
5. 3 stage back up electric heater
6. 3-way valve
7. Flow from heat pump
8. Return to heat pump
9. Return from system
10. Central heating flow
11. DHW flow
12. Anti freezing System UPS
13. Fuse box
14. Power sockets
15. Heat pump controller

Specifications

KTHB17

Diverter valve	DN25
Electric heater	3 x 3 kW (level adjustable)
Circulation pump	IBO MAGI-H 25-120
Anti-freeze kit	SARG1
Magnetic filter	magnet 1,26T, 800µm mesh, KVS=13,6m³/h
Safety valve	3 bar
Size of hydraulic connections	GW 5/4"
Dimensions H x W x D	530 mm x 650 mm x 295 mm
Weight	35 kg
Noise	< 35 dB
Recommended electrical supply	min. 3 x 16A, 230V AC, 50Hz
Recommended power cable	5 x 2,5 mm²
Recommended cable for sensor with SARG1	2 x 1 mm²

Specifications

KTHB6-10, KTHB14

Diverter valve	DN25
Electric heater	3 x 2 kW (level adjustable)
Circulation pump	IBO 80/100*
Anti-freeze kit	SARG1
Magnetic filter	magnet 1,26T, 800µm mesh, KVS=13,6m³/h
Safety valve	3 bar
Size of hydraulic connections	GW 1"
Dimensions H x W x D	530 mm x 650 mm x 295 mm
Weight	35 kg
Noise	< 35 dB
Recommended electrical supply	min. 3 x 10A, 230V AC, 50Hz
Recommended power cable	5 x 2,5 mm²
Recommended cable for sensor with SARG1	2 x 1 mm²

Due to the continuous technical innovation, technical data above might be of modification accordingly. KENSOL informs of its sole right to make modifications at anytime without further notice.

v1.05.2023