Thermia KBH

KBH

Easy-to-maintain and reliable water heater for houses and properties.

Thermia KBH is a double-jacketed water heater for simple, reliable heating of tap water.

The heater is designed for running with an external heat source, for example a heat pump, boiler or oil immersion heater. The tap water in the heater is heated by circulating hot water between the inner and outer jackets.

If the output of the external heat source is insufficient, it is possible to supplement the heater with an immersion heater.

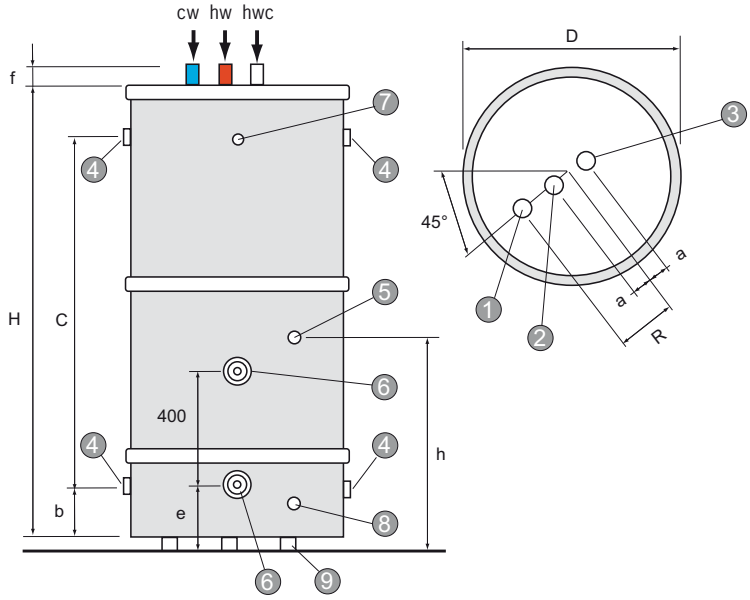
Thermia KBH is available in sizes from 220 to 1000 litres. When large amounts of hot water are required, several KBH heaters can be connected in series to produce the volume required.

RETAILER:

Technical data KBH

Connection

1 Coldwater connection, copper pipe
2 Hot water connection, copper pipe
3 Hot water c connection
4 Hot water – connection (supply and return)
5 Thermostat/thermometer – connection DN15 (R1/2") int. thread
6 Electric immersion heater – connection DN50 (R2") int. thread
7 Upper electric immersion heater – connection DN25 (R1") int. thread
8 Discharge connection (concealed) – connection DN15 (R1/2")
9 Adjustable feet, 3 pcs



Dimensions

KBH	220	500	700	1000
H (mm)	1400	1840	1930	2195
R (mm)	140	210	240	270
a (mm)	45	70	80	90
b (mm)	190	225	255	290
c (mm)	980	1310	1336	1510
e (mm)	205	240	265	295
h (mm)	575	730	785	885
f (mm)	40	85	85	105

KBH	220	500	700	1000
Volume hot water-heater, sec/prim	220/38 litres	500/144 litres	700/185 litres	1000/215 litres
Diameter – with insulation	640 mm	840 mm	940 mm	1040 mm
Diameter – without insulation	550 mm	750 mm	850 mm	950 mm
Connection cold water (1)	28 mm	42 mm	42 mm	54 mm
Connection hot water (2)	28 mm	42 mm	42 mm	54 mm
Connection hot water c (3)	22 mm	28 mm	28 mm	35 mm
Hot water connection (4), feed and return	25 mm	40 mm	40 mm	50 mm
Weight	110 kg	220 kg	320 kg	450 kg
Rated pressure, prim/sec	3/10 bar			
Test pressure, prim/sek	3.9/13 bar			
Working pressure, prim/sec	3/9 bar			
Rated temperature, prim/sec	100/100 °C			