

# Thermia MBH



## The water heater that works quickly and efficiently.

The **Thermia MBH** is an extremely efficient water heater designed for compatibility with the Thermia heat pumps.

The water heater's TWS technology\* assures highly efficient heat transfer and better layering of the water than traditional technology. This means your water is heated more quickly, less energy is consumed and the hot water lasts longer when using large amounts.

The water heater is available in two sizes, 200 and 300 litres, and has a stainless steel tank. Optional front cover design to match selected heat pump.

The 200-H version has free space below the heater which can accommodate the underfloor heating centre, for instance.

Energy efficiency class for water heater



\* TWS = Tap Water Stratification.

MBH 200



MBH 200-H



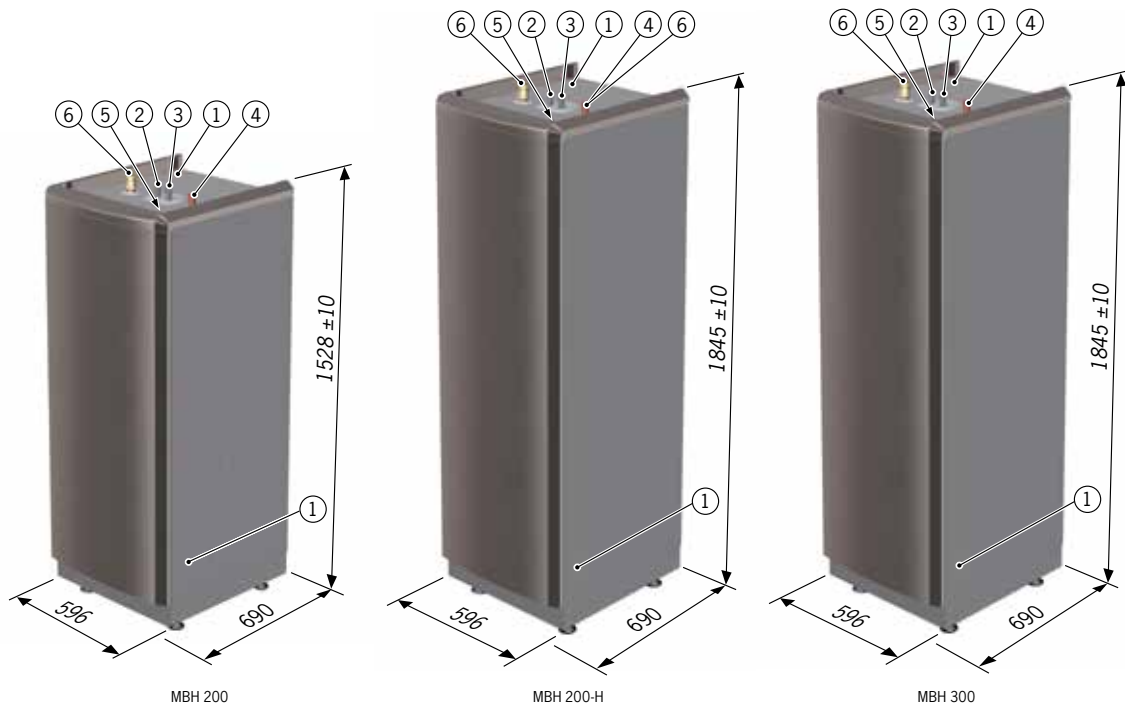
MBH 300



# Technical data MBH

## Connection

- 1 Return line (alt.)
- 2 Hot water
- 3 Cold water
- 4 Feed line
- 5 Cable lead-in, sensor cable
- 6 Exhaust air



MBH	200	200-H	300
Coil water volume	7 litres	7 litres	10 litres
Rated pressure, coil water	1,5 bar	1,5 bar	1,5 bar
Domestic hot water volume	180 litres	180 litres	286 litres
Rated pressure, domestic hot water	10 bar	10 bar	10 bar
Storage volume V (litres)	171,9 L	171,9 L	280,0 L
Energy efficiency class	C	C	C
Standing loss <sup>1</sup>	59,3 W	59,3 W	91,7 W
Weight, empty	84,5 kg	92 kg	105 kg
Weight, filled	285 kg	300 kg	410 kg

1. According to EN 12897:2016