



Thermia MBH G



An extremely reliable hot water heater

The Thermia MBH G is an extremely reliable water heater designed to work with Thermia heat pumps. The heater's TWS technology* creates an optimal stratification of the water and ensures a large contact area between the water and the TWS coil. This means that the water heats up quickly and that the hot water lasts longer when using large amounts.

The water heater is available in two sizes, 200 litres and 300 litres, and has a high-quality stainless-steel tank which means no anode is required in the tank. The MBH G is available in different variants to suit each Thermia heat pump.



*TWS = Tap Water Stratificator

Technical data MBH G

Connections

- 1 Return to heat pump Ø 22/28 mm
- 2 Hot water Ø 22 mm
- 3 Cold water Ø 22 mm
- 4 Heat inlet (from heat pump) Ø 28 mm
- 5 Lead-in for incoming sensors and cable



MBH G 200



MBH G 300

The water heaters are compatible with the Osiria control platform which is supported by the following heat pump models: Elve, Sigrin, Morix.

MBH G	200	300
Storage volume V, l	175	280
Total volume, l	184	296
Domestic hot water rated pressure, bar	10	10
Coil water rated pressure, bar	3	3
Weight, empty kg	83	103
Weight, filled, kg	267	399
Standing loss S 1, W	59	92
Energy efficiency class	C	C
Dimensions (mm) (WxDxH)	598x703x1450 +/-10	598x703x1863 +/-10
Sensor type	PT1000	PT1000
Height (tilted)	1550	1930

1) In accordance with EN 12897:2016