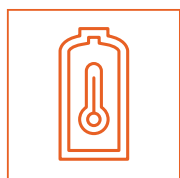


Megaflo Essential ASHP

The Megaflo Essential ASHP range is designed for use with residential heat pumps, including the Baxi ASHP range. It uses a large surface area coil for efficient, reliable hot water supply. It includes two 3kW immersion heaters for higher demand, and its duplex stainless steel vessel with 60mm foam insulation ensures durability and excellent heat retention.



60mm
insulation



High surface area
heat exchanger



Secondary
return

FEATURES

210, 250 and 300 litre capacity

High surface area heat exchanger

60mm of polyurethane foam insulation

Secondary return

KIWA approved

2 year warranty as standard and 10 years on the inner stainless-steel tank

BENEFITS

Flexibility in system design

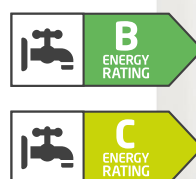
Faster heat up times

Keeps water hotter for longer

Faster delivery of hot water to taps with long pipe runs

Complies with Water Regulation 4 and Building Regulation G3

For peace of mind



SPECIFICATIONS

Part Number	7912274	7912275	7912276
Description	210L	250L	300L
Actual Volume (l)	209	246	287
Height (mm)	1516	1767	2082
Diameter (mm)	579	579	579
Empty Weight (kg)	46	54	62
Full Weight (kg)	255	300	349
ERP Rating***	B	C	C
Standing Heat Loss (kW/h per 24hr)	1.5	1.78	2.05
Hot Water Capacity (volume to >40°C) (l)	204	242	289
Coil Heat-Up Time (mins)*	21.5	22.8	27.8
Coil Rating (kW)*	33.2	36.8	35.5
Coil Surface Area (m²)	2	3	3
Primary Coil Pressure Drop (bar)*	0.09	0.12	0.12
Number of Immersions (qty)	2	2	2
Immersion Heater Rating (kW)	3	3	3
Immersion Heat-Up Time (min) - Boost Immersion**	67	67	67
Secondary Return (Y or N)	Y	Y	Y
Size of Supplied Expansion Vessel (l)	18	24	24
Connections	22mm-3/4" BSP Male flow and return 22mm-3/4" BSP Male cold water inlet 22mm-3/4" BSP Male DHW outlet		

* @15 L/min - Cylinders tested in conformance to Annex A, BS EN 12897:2016

** Temperature rise 50 °C (10 - 60 °C)

*** In accordance with European Commission regulations 814/2013 and 812/2013

COMPONENTS

The following components are supplied as standard with Megaflo Essential ASHP cylinder:

- Tundish
- 3.5 bar pressure reducing valve
- 6 bar pressure relief valve
- 3 port motorised diverter valve
- Element spanner tool
- Expansion vessel
- Compression nuts & olives

For more information call **0344 871 1535** or visit megaflo.co.uk