

# Direct - Slimline Design

**120 | 150 | 180 | 210 Litres**

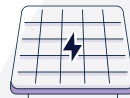
Mixergy slimline tanks are ideal when space is limited. Like our standard range, slimline tanks are available as indirect or direct variants, and as vented or unvented systems. The slimline range is available in sizes up to 210 litres.



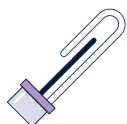
- Unique volumetric heating**  
Only heat what you need - save up to 20% on hot water bills
- Heat quicker**  
Delivers hot water up to 5x faster than conventional tanks
- Constant control**  
The Mixergy App and control gauge show you how much hot water you have available at any time
- Smart scheduling**  
Build a schedule that ensures you always have enough hot water available
- Voice control**  
Control your Mixergy tank through your Alexa or Google Home device
- Smart tariff ready**  
Use dynamic time-of-use tariffs to provide cheap hot water in off-peak periods
- Energy Savings Trust verified**  
Independent verification that Mixergy tanks significantly reduce gas consumption, saving up to 21% on hot water bills



Heat pump ready, so you can easily connect to all makes and models of heat pump in the future



Easy connection to solar PV - either on installation or in the future



Long life 3kW Incoloy immersion heater positioned at the top of the tank to provide fast and efficient top-down heating



Manufactured in the UK

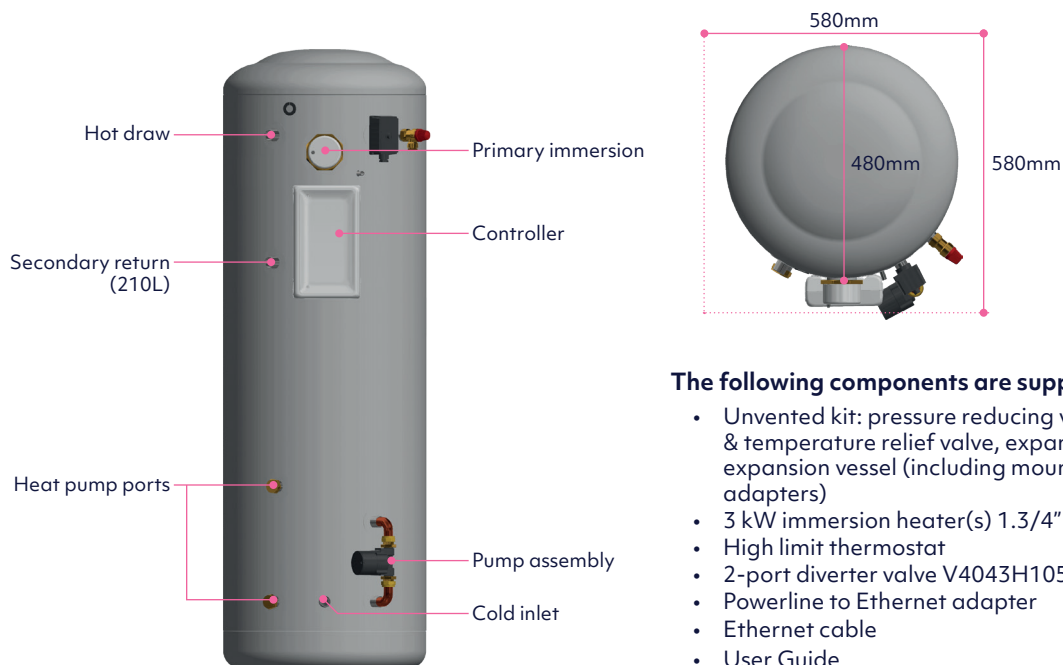


# Technical Data

Model	120L	150L	180L	210L
Product code	MX-120-DIR-47X	MX-150-DIR-47X	MX-180-DIR-47X	MX-210-DIR-47X
Nominal capacity (litres)	120	150	180	210
ErP rating	B	B	B	B
ErP draw profile	M	M	M	M
ErP efficiency (%)	39.9	39.9	40.0	39.0
ErP AEC (kWh)	1288	1287	1276	1315
Insulation thickness (mm)	50	50	50	50
Immersion heater rating (kW)	3	3	3	3
Height (mm)	1329	1517	1767	2081
Diameter (mm)	470	470	470	470
Weight empty (kg)	48	57	65	71
Weight full (kg) *	148	185	218	250
Standing heat loss ** (kWh/24h)	0.54-1.20	0.54-1.63	0.54-1.66	0.54-1.75
Standing loss (W)	50	68	69	73
Minimum reheat time (15-65 °C)	30 mins	30 mins	30 mins	30 mins
70% charge reheat time (15-65 °C)	98 mins	123 mins	147 mins	172 mins
100% charge reheat time (15-65 °C)	140 mins	176 mins	210 mins	246 mins

\* For cylinders with external heat exchanger fitted, add 5kg to the full cylinder weight

\*\* Lower value represents losses at 25% total volume heated



### The following components are supplied as standard:

- Unvented kit: pressure reducing valve, check valve, pressure & temperature relief valve, expansion relief valve, tundish and expansion vessel (including mounting bracket and 3/4" x 22mm adapters)
- 3 kW immersion heater(s) 1.3/4" BSP (fitted)
- High limit thermostat
- 2-port diverter valve V4043H1056
- Powerline to Ethernet adapter
- Ethernet cable
- User Guide

### HERE TO HELP

For further information or technical assistance

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