

mixergy®

Mixergy X - Slimline Direct

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 40% on hot water bills

Heat quicker

Delivers hot water up to 10x 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 WHAT YOU NEED



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



3kW Incoloy immersion heater for direct electric back-up and integration with smart electricity tariffs and solar PV

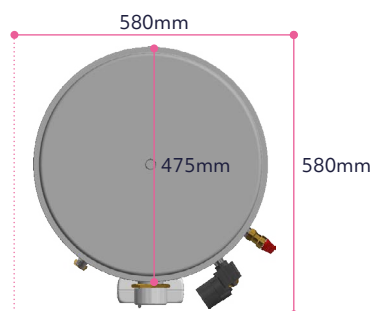
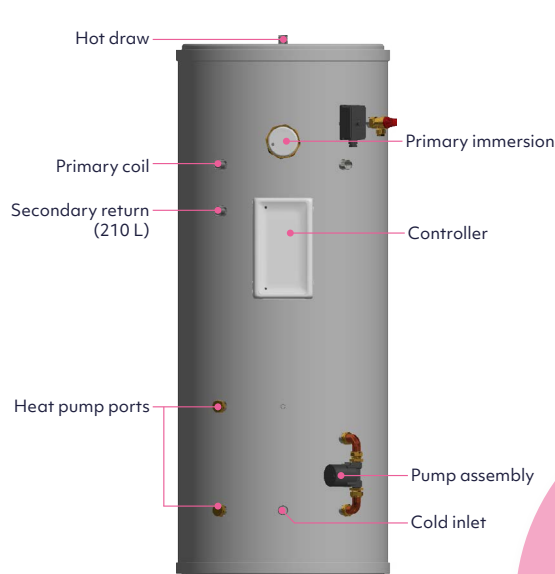


Easy connection to solar PV - either on installation or in the future

TECHNICAL DATA

Model	120L	150L	180L	210L
Product code	MX-120-ELE-479	MX-150-ELE-479	MX-180-ELE-479	MX-210-ELE-479
Nominal capacity (litres)	120	150	170	200
Height (mm)	1240	1505	1680	1950
Diameter (mm)	475	475	475	475
Weight empty (kg)	33	37	41	45
Weight full (kg) *	151	184	208	242
Cylinder material	Duplex Stainless steel			
Insulation	CFC/HCFC free polyurethane foam, 50mm			
Water connections	22 mm compression			
Electrical supply	16A, 230 - 240 V~			
ErP rating	B	B	B	B
Immersion heater rating (kW)	3	3	3	3
Standing heat loss ** (kWh/24h)	0.68-1.25	0.68-1.42	0.68-1.51	0.68-1.58
Standing loss (W)	52	59	63	66
Minimum reheat time (15-65 °C)	32 mins	32 mins	32 mins	32 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 and upper value is used for SAP



HERE TO HELP

For further information or technical assistance
01865 884343
enquiries@mixergy.co.uk
www.mixergy.co.uk

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
- Powerline to Ethernet adapter
- Ethernet cable
- Control gauge
- User Guide

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Mixergy Ltd, 2 Canal View, Wharf Farm,
Eynsham Road, Cassington, Oxfordshire OX29 4DB