

# mixergy®

## Mixergy X - Indirect

120 | 150 | 180 | 210 | 250 | 300 Litres



Mixergy tanks are available as indirect or direct variants, and as vented or unvented systems. Our standard diameter tanks are available to suit the needs of most homes.

### Unique volumetric heating

Only heat what you need, saving money on hot water bills and reducing carbon

### 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



Indirect tanks are designed for use with gas or oil boilers, available as either a vented or unvented system



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

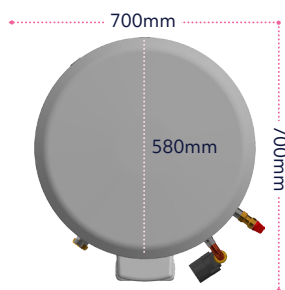
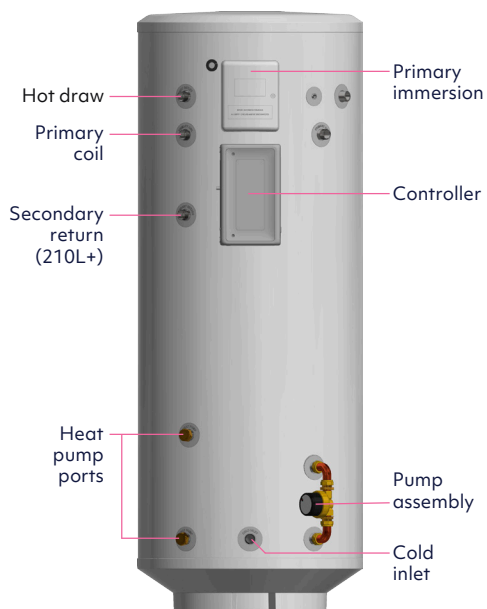


Easy connection to solar PV - either on installation or in the future

# TECHNICAL DATA

Model	120L	150L	180L	210L	250L	300L
Product code	MX-120-IND-58X	MX-150-IND-58X	MX-180-IND-58X	MX-210-IND-58X	MX-250-IND-58X	MX-300-IND-58X
Nominal capacity (litres)	120	150	180	210	250	300
Height (mm)	1001	1185	1371	1561	1806	2076
Diameter (mm)	580	580	580	580	580	580
Weight empty (kg)	44	46	51	56	62	65
Weight full (kg) *	164	199	223	265	307	356
Cylinder material	Duplex Stainless steel					
Insulation	CFC/HCFC free polyurethane foam, 60mm					
Water connections	22 mm compression					
Electrical supply	16A, 230 - 240 V~					
ErP rating	B	B	B	B	C	C
Immersion heater rating (kW)	3	3	3	3	3	3
Coil rating (kW)	12	15	19	21	21	21
Standing heat loss ** (kWh/24h)	0.54-1.08	0.54-1.15	0.54-1.27	0.54-1.39	0.54-1.63	0.54-1.73
Standing loss (W)	45	48	53	58	68	72
Minimum reheat time (15-65 °C)	11 mins	11 mins	11 mins	11 mins	11 mins	11 mins
25% charge reheat time (15-65 °C)	11 mins	11 mins	11 mins	11 mins	11 mins	13 mins
70% charge reheat time (15-65 °C)	27 mins	27 mins	25 mins	26 mins	32 mins	38 mins
100% charge reheat time (15-65 °C)	38 mins	38 mins	36 mins	38 mins	46 mins	55 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](mailto:enquiries@mixergy.co.uk)  
[www.mixergy.co.uk](http://www.mixergy.co.uk)

### The following components are supplied as standard:

- Unvented kit: pressure reducing valve, check valve, pressure & temperature 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
- Control gauge
- User Guide

**mixergy**®

[www.mixergy.co.uk](http://www.mixergy.co.uk)



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