

# MIXERGYX

582 - 710MM

## MIXERGY X - DIRECT AND INDIRECT


120 | 150 | 180 | 210 | 250 | 300 | 400 | 500 LITRE

A range of smart cylinders to suit every home Mixergy's patented engineering is designed to reduce carbon, save money and future-proof the home. Mixergy cylinders deliver hot water up to 10 times faster than conventional cylinders.

Installation is as simple as a conventional cylinder, fitting into any housing specification and connecting with any energy source (solar PV, heat pump, or gas/oil boiler).


Connected with Solar PV, it can save up to 40% on the household's hot water bill, as well as saving up to 21% of gas when connected with a gas boiler.






**UNIQUE VOLUMETRIC HEATING**

Only heats what the household needs to save on energy and hot water bills.




**SMART TARIFF READY**

Households can save even more when they integrate with smart tariffs



**SMART**

Mixergy app features machine learning, schedule setting and insights



**BUILT TO LAST**

25-year warranty

## TECHNICAL DATA MIXERGY X DIRECT

Model	120L	150L	180L	210L	250L	300L	400L	500L
Product code	MX-120-ELE-582	MX-150-ELE-582	MX-180-ELE-582	MX-210-ELE-582	MX-250-ELE-582	MX-300-ELE-582	MX-400-ELE-710	MX-500-ELE-710
Nominal capacity (litres)	120L	150L	180L	210L	250L	300L	400L	500L
ErP rating	B	B	B	B	C	C	C	C
Insulation thickness (mm)	50	50	50	50	50	50	50	50
Connection size/type	22mm/comp.	22mm/comp.	22mm/comp.	22mm/comp.	22mm/comp.	22mm/comp.	1"/threaded	1"/threaded
Immersion heater rating (kW)	3	3	3	3	3	3	3	3
Height (mm)	986	1166	1346	1526	1766	2066	1613	1975
Diameter (mm)	582	582	582	582	582	582	710	710
Weight empty (kg)	35	38	42	45	51	55	86	102
Weight full (kg) *	155	188	212	255	301	355	486	602
Standing heat loss ** (kWh/24h)	0.68-1.06	0.68-1.22	0.68-1.34	0.68-1.44	0.68-1.75	0.68-2.04	0.97-2.21	0.97-2.42
Standing loss (W)	44	51	56	60	73	85	92	101
Minimum reheat time (15-65 °C)	44 mins	44 mins	44 mins	44 mins	44 mins	44 mins	69 mins	69 mins
70% charge reheat time (15-65 °C)	98 mins	123 mins	147 mins	172mins	205 mins	245 mins	325 mins	406 mins
100% charge reheat time (15-65 °C)	140 mins	176 mins	210 mins	246 mins	293 mins	350 mins	465 mins	581 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