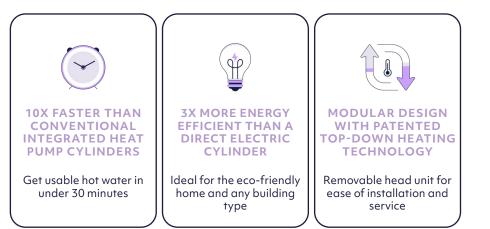# MIXERGY iHPX

120 | 150 | 180 | 210 | 250 LITRES

The Mixergy iHP X heats hot water with an integrated heat pump in a convenient and intelligent way.

With its compact and modular design, it is the perfect choice for retrofit or new build. It is also suitable for all-electric homes and apartments.

580MM

1135 - 2145MM

10X FASTER THAN CONVENTIONAL INTEGRATED HEAT PUMP CYLINDERS

Get usable hot water in under 30 minutes

3X MORE ENERGY EFFICIENT THAN A DIRECT ELECTRIC CYLINDER

Ideal for the eco-friendly home and any building type

MODULAR DESIGN WITH PATENTED TOP-DOWN HEATING TECHNOLOGY

Removable head unit for ease of installation and service

Product code	MX-120 IHP-579	MX-150-IHP-579	MX-180-IHP-579	MX-210-IHP-579	MX-250-IHP-579
Nominal capacity (litres)	120	150	180	210	250
Height (mm	1325	1515	1695	1885	2145
Diameter (mm)	580	580	580	580	580
Weight empty (kg)	83	86	90	94	97
Weight full (kg)	203	236	270	304	347
Standing heat loss * (kWh/24hr)	0.54-1.06	0.54-1.22	0.54-1.34	0.54-1.44	0.54-1.75
Back-up immersion heater rating (kW)	2				
Coefficient of performance (CoP) **	3.4				

Cylinder material	Duplex Stainless steel
Refrigerant	R134a
Air operating range	- 7 to + 35 C
Achievable hot water temperature via heat pump	55C
Heat pump electrical rating (kW)	0.85
Heat pump max. power output (kW)	2.5
Sound power (dB)	50
Airflow (m³/hr)	450
Air duct diameter (mm)	150
Water connections	22 mm compression
Electrical supply	13A, 230 - 240V

* Lower value represents losses at 25% total volume heated and upper value is used for SAP. ** Dependant on outside temperature

BUILT TO LAST
25-year warranty on the cylinder, 5-years on the head unit

SMART
Mixergy app features machine learning, schedule setting and insights

LOW-COST COMPLIANCE
Supports SAP and boosts EPC ratings

MIXERGY.CO.UK