

Nero Heat Pump Cylinder

The NEW Warmflow Zeno heat pump cylinders are designed to work perfectly in tandem with the Warmflow Zeno range of air source heat pumps.

Available in four sizes from 170 to 290 litres to suit the vast majority of heat pump installations. Thanks to their large surface area and high performance plate heat exchanger, the heat pump models boast impressive heat-up times - the 170 litre model taking just 25 minutes to reach 60°C from cold. Our Heat pump models, like the rest of the range, are designed to be fed directly from the mains water supply via the inlet group supplied, which is capable of receiving incoming water at pressures up to a maximum of 16 bar.

	IN110UV	IN140UV	IN170UV	IN200UV	IN240UV	IN290UV
DIMENSIONS						
(A) Height (mm)	830	1005	1205	1380	1655	1940
(B) Secondary return connection / T&P (mm)	N/A / 558	N/A / 705	N/A / 905	1080 / 1080	1355 / 1355	1640 / 1640
(C) Primary coil upper connection (mm)	451	511	605	605	657	728
(D) Primary coil lower connection (mm)	168	228	228	228	279	351
(E) Cold inlet connection (mm)	168	228	228	228	228	228
OPERATING DATA						
Rated volume (litres)	107	135	165	194	233	281
Weight when full (kg)	140	180	210	240	290	350
Standing heat loss (kWh/24h)	1.43	1.41	1.68	1.78	2.08	2.15
V40 Hot water volume (litres)	157	164	209	263	320	366
COIL PERFORMANCE (EN12897)						
Primary coil rating @ 15L/min (kW)	10.15	12.91	17.51	16.81	15.72	14.66
Primary coil pressure drop @ 15L/min (mbar)	63	63	60	60	60	60
Heat up time by primary coil (mins)	23	26	25	33	42	49
FICHE DATA						
Supplier Name	Warmflow					
Supplier Model Identifier	IN110UV	IN140UV	IN170UV	IN200UV	IN240UV	IN290UV
Energy Efficiency Class	C	C	C	C	C	C
Standing Loss (W)	60	59	70	74	87	90
Storage Volume (litres)	107	136	165	194	233	281