

DATA SHEET

EcoZenith i360 L Multi-energy Thermal Store



Main Features	
Application	Space heating, DHW heating.
Description	This multi-energy thermal store is designed for installation together with EcoAir 510M–622M or EcoPart 612–616 heat pumps. It contains a circulation pump, a thermal store with a DHW heat exchanger, el. heating elements, 3-way zone valve (heating/DHW) and an integrated electronic controller with a colour touchscreen.
Working fluid	Water, antifreeze fluid for heat pumps and heating systems (HP circuit), water (DHW heat exchanger).
Code	18695

Technical Data	
Power supply	3/N/PE ~ 400/230 V 50 Hz
IP rating	IPX1
Rated power input	12.2 kW
Number of heating elements	1
Heating element	0.5–11.9 kW
Max. output of heating elements w. 16A circuit breaker	8.4 kW
Max. output of heating elements w. 20A circuit breaker	9.9 kW
Max. output of heating elements w. 25A circuit breaker	11.9 kW
Thermal store volume	225 l
Safety valve	2.5 bar
Thermal store max. working temperature	100 °C
Mixing valve Kvs value	2.6 m³/h
DHW heat exchanger volume	2 l
Max. DHW heat exchanger pressure	10 bar
Max. DHW heat exchanger temperature	100 °C
Water heating load profile*	XL
Quantity of delivered hot water (40 °C) according to load profile*	> 210 l
Flap height	1780 mm
Width x height x depth	596 x 1669 x 673 mm
Net weight (gross)	145 kg (172 kg)
Connections	6 x Cu 22 mm

* According to Commission Regulation (EU) No 813/2013.

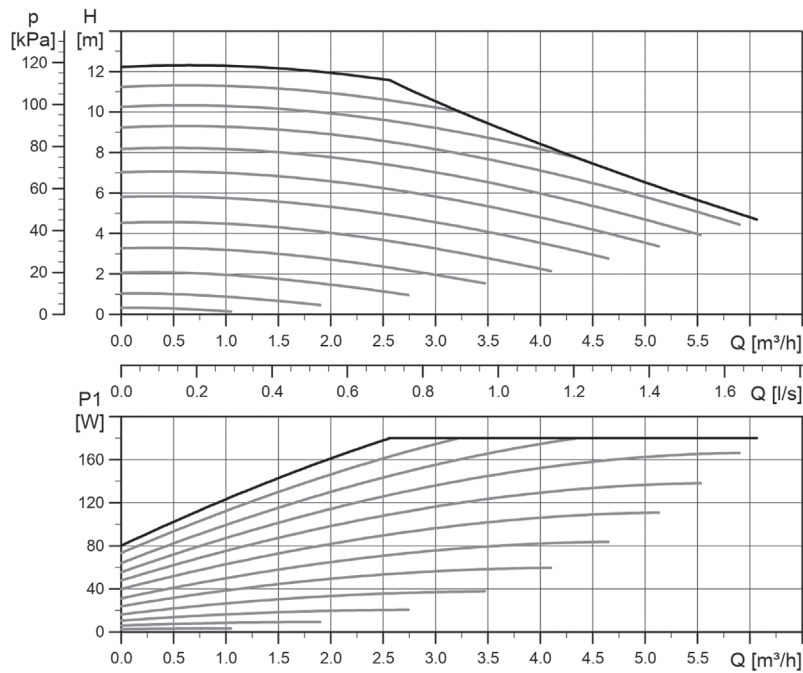
Accessories	
Wireless room unit	Code 13945

DATA SHEET

EcoZenith i360 L Multi-energy Thermal Store

Performance Curves for UPMXL GEO 25-125 130 PWM Pump

UPMXL GEO 25-125 130 PWM, 1 x 230 V, 50/60 Hz



Dimensions

Pos.	Description	Connection	Height [mm]
W1	Cold water	Cu 22x1	1630
W2	Hot water	Cu 22x1	1630
X1	Return from heating system	Cu 22x1	1630
X2	Flow to heating system	Cu 22x1	1630
X3	Incoming from heat pump	Cu 22x1	1669
X4	Return to heat pump	Cu 22x1	1669
F2	Safety valve	G 3/4" F	1480
O	Air vent	G 1/2" F	1480

Tipping height 1780 mm

