

EcoAir Heat Pump with EcoZenith

EcoAir 400 Heat Pumps are available also with a fully equipped indoor unit, EcoZenith Multi-Energy Thermal Store. The combination of a heat pump and a Multi-Energy Thermal Store will meet all demands on space and DHW heating.

Air-to-water Heat Pumps with multi-energy thermal store	Code
EcoAir 406 Heat Pump with multi-energy thermal store	13372
EcoAir 408 Heat Pump with multi-energy thermal store	13487
EcoAir 410 Heat Pump with multi-energy thermal store	13492

The Multi-Energy Thermal Store is intended for indoor installation, it features an elegant design and requires very little space. It involves a thermal store with integrated DHW heating, an el. heating element used as an auxiliary heat source for the heat pump, a 4-way bivalent mixing valve with actuator and a smart controller.

A copper heating coil inside the thermal store permits instantaneous water heating which guarantees continuous fresh water without any risk of Legionella bacteria formation.

A touchscreen enables to set parameters and display operation data in user friendly environment.

A solar thermal system, a fireplace insert with a hydronic heat exchanger, or a plate heat exchanger for pool heating can be all connected to the unit.

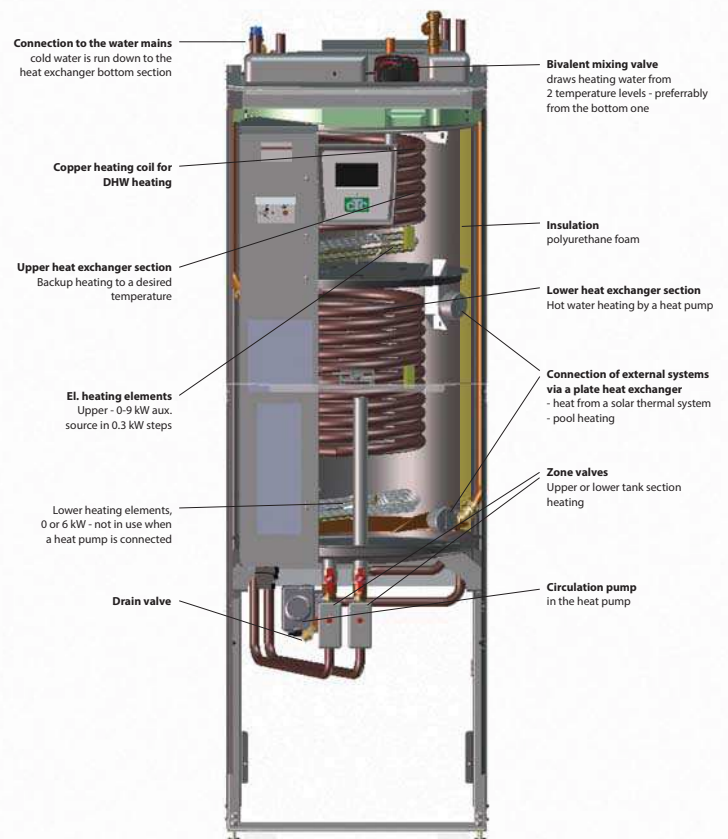


Technical Data for EcoZenith

Dimensions	Width	[mm]	595
	Height	[mm]	1904
	Depth	[mm]	672
Weight		[kg]	182
Heating water volume		[l]	223
DHW heat exchanger volume		[l]	5.7
Output of el. heating elements		[kW]	15

Volume of hot water supplied EA406EZ EA408EZ EA410EZ

40°C hot water supply with temperatures of 60/40 °C in the Thermal Store (upper/lower)	with 8 l/min. DHW draw-off rate	182l	239l	287l
	with 12 l/min. DHW draw-off rate	113l	139l	161l



More info on the heat pump can be found on the preceding page.