

MULTI-ENERGY THERMAL STORE

EcoZenith i255

The multi-energy thermal store is designed for indoor installation, it features a neat design and minimum space requirements. It involves a thermal store with integrated DHW heating, an electric heating element used as an auxiliary source for a heat pump, bivalent 4-way mixing valve with actuator and a smart controller.

Hot water is continuously heated in a copper heat exchanger inside the thermal store which guarantees always fresh hot water without any risk of formation of harmful Legionella bacteria.

Parameter setting and display of operating data is done in a user-friendly environment using the colour touch screen in multiple languages. The operation of the entire heating and hot water system can be conveniently controlled using smartphones.

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



TECHNICAL DATA		EcoZenith i255	
Dimensions	width	[mm]	595
	height	[mm]	1652
	depth	[mm]	672
Weight		[kg]	167
Heating water volume		[l]	223
DHW heat exchanger volume		[l]	5.7
Output of electric heating elements		[kW]	15
Code		[-]	19265

Volume of hot water supplied with a heat pump		EA406	EA408	EA410
40°C hot water supply with temperatures of 58/45 °C in the thermal store (upper/lower)	with 8 l/min. DHW draw-off rate	182 l	239 l	287 l
	with 12 l/min. DHW draw-off rate	113 l	139 l	161 l