

Thermos Grey Ceramic

AQT300EC1U ^[R13]



Device features

Ceramic enamelled steel tank with a single large area spiral coil dedicated to heat pump operation.

The body is made of a thick layer of rigid polyurethane insulation, which ensures a long maintenance of the hot water temperature and thus low operating costs. It is additionally covered with a grey leather-like material.

Ceramic enamel, applied by the „wet“ method, is used to protect the exchanger against corrosion. Tank protection is supported by the use of magnesium anodes. It is also possible to use active titanium anodes, which do not require ongoing maintenance.

Specification

Model			AQT300EC1U R13
EAN Code			-
Tank	Capacity (class)	I	300
	Usable capacity	I	309
	Colour		Grey
	Tank material		Ceramic enamelled steel
	Casing material		Artificial leather
	Maximum pressure	bar	10
	Insulation thickness	mm	50
	Maximum temperature	°C	95
	Height	mm	1542
	External diameter	mm	647
Net weight / Gross weight	kg	135 / 145	
Integrated electric heater	Power	kW	-
	Power supply	V-Hz, Ø	-
Magnesium anode	Upper / Bottom	inches/screw	1 1/4" / -
	Type		Single coil
Heat exchanger	Material		Ceramic enamel steel
	Maximum pressure	bar	8
	Maximum temperature	°C	110
	Heat pump tank coil surface	m ²	3,35
	Power (50/10/45°C)	kW	-
	Power (60/10/45°C)	kW	-
	Solar coil surface	m ²	-
	Power (80/10/45°C)	kW	-
	Capacity	l/h	452
Hydraulic connections	Heat pump input	thread inches	1"
	Heat pump output	thread inches	1"
	DHW output	thread inches	3/4"
	Cold water input	thread inches	3/4"
	Temp.-pressure valve	thread inches	-
	Circulation / return	thread inches	3/4"
	Heater connection	thread inches	1 1/2"
	Solar system input	thread inches	-
	Solar system output	thread inches	-
Warranty	Tank	years	2
	Heater and safety valve		2
Energy efficiency class			C
Maintenance			Service and anode exchange obligatory every 12 months
Static heat loss		W	85