

Thermos Ceramic

AQT300EC1A ^[R13]



Energy Efficiency CLASS
B/C

CE

5-YEAR WARRANTY

Device features

Domestic hot water tank made of ceramic-enamelled steel with a single large area spiral coil dedicated to heat pump operation.

The casing is made of a thick layer of hard polyurethane insulation, which ensures long maintenance of the domestic water temperature and thus low operating costs.

For corrosion protection, ceramic enamel was applied using the „wet“ method over the entire surface of the exchanger. 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			AQT300EC1A R13		
EAN Code			5905567602931		
Tank	Capacity (class)	I	300		
	Colour		White		
	Tank material		Ceramic enamel steel		
	Housing material		Polyurethane foam, artificial leather		
	Maximum pressure	bar	10		
	Insulation thickness	mm	60		
	Maximum temperature	°C	80		
	Height	mm	1558		
	Outer diameter	mm	670		
	Net weight	kg	133 / 153		
Integrated electric heater	Power	kW	-		
	Power supply	V-Hz, Ø	-		
Magnesium anode	Upper / Bottom	inches/screw	1" / M8 x2		
	Type		Single coil		
Heat exchanger	Material		Ceramic enamel steel		
	Maximum pressure	bar	10		
	Maximum temperature	°C	110		
	Heat pump tank coil surface	m ²	3,2		
	Power (50/10/45°C)	kW	25		
	Power (60/10/45°C)	kW	-		
	Solar coil surface	m ²	-		
	Power (80/10/45°C)	kW	-		
	Capacity	l/h	1260		
Hydraulic connections	Heat pump input	thread inches	1"		
	Heat pump output	thread inches	1"		
	DHW output	thread inches	1"		
	Cold water input	thread inches	1"		
	Temp.-pressure valve	thread inches	-		
	Circulation / return	thread inches	3/4"		
	Heater connection	thread inches	6/4"		
	Solar system input	thread inches	-		
	Solar system output	thread inches	-		
Warranty	Tank	years	5		
	Heater and safety valve		2		
Energy efficiency class			C		
Maintenance			Service and anode exchange obligatory every 18 months		
Static heat loss			W	72	
Optional accessories / model			AGGE013	AGAMG	AGAMD
EAN Code			5905567603266	-	-
Name			Electric heater	Upper magnesium anode	Bottom magnesium anode
Power			kW	3	-
Dimensions			mm / inch / screw	6 / 4" / -	38 × 400 / 1" / -
				38 × 200 / - / M8	