

# Thermos Ceramic

AQT300EC1A <sup>[R13]</sup>



## 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)	l	300		
	Colour		White		
	Tank material		Ceramic enamelled 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		
Integrated electric heater	Net weight	kg	133 / 153		
	Power	kW	-		
Magnesium anode	Power supply	V-Hz, Ø	-		
	Upper / Bottom	inches/screw	5/4" / M8 x2		
Heat exchanger	Type		Single coil		
	Material		Ceramic enamelled steel		
	Maximum pressure	bar	10		
	Maximum temperature	°C	110		
	Heat pump tank coil surface	m²	3,2		
	Power (50/10/45°C)	kW	25		
	Power (60/10/45°C)	kW	-		
	Solar coil surface	m²	-		
	Power (80/10/45°C)	kW	-		
Hydraulic connections	Capacity	l/h	1260		
	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	-		
Warranty	Solar system output	thread inches	-		
	Tank	years	5		
Heater and safety valve			2		
Energy efficiency class			C		
Maintenance			Service and anode exchange obligatory every 18 months		
Static heat loss			72		
W					
Optional accessories / model			AGGE013	AMD33/200A	AMG33/450A
EAN product code			5905567603266	5905567614255	5905567614262
Product name			Electric heater	Magnesium anode - bottom	Magnesium anode - upper
Power			kW	3	-
Dimensions			mm / inches / screw	6 / 4" / -	33 x 200 / - / -
					33 x 450 / - / -