

# Thermos Dual Inox

AQT500IX2 <sup>[R13]</sup>



## Device features

A tank for domestic hot water storage, equipped with one coil with a large heat exchange surface to cooperate with heat pumps and additional second coil to connect additional heat source, e.g.: solar collectors or a heating boiler.

The tank body, connections and coils are made of 316L stainless steel and all is insulated with hard, dense polyurethane foam. This ensures that the tank remains durable over a long service life.

Standard equipment includes a 3kW electric heater and a pressure relief valve.

- Capacity 200 to 500 litres
- Dual coil
- 12 year tank warranty
- 2 year heater and pressure relief valve warranty
- 3kW electric heater
- Multi-heat source solution

## Specification

Model			AQT500IX2 R13
EAN Code			5905567603013
Tank	Capacity (class)	l	500
	Colour		White
	Tank material		Stainless steel
	Housing material		Steel
	Maximum pressure	bar	6
	Insulation thickness	mm	50
	Maximum temperature	°C	85
	Height	mm	1930
	External diameter	mm	710
	Net weight	kg	109 / 125
Integrated electric heater	Power	kW	3
	Power supply	V-Hz, Ø	220-240 -50, 1f
Magnesium anode	Upper / Bottom	inches/screw	-
	Type		Single coil
Heat exchanger	Material		Stainless steel
	Maximum pressure	bar	10
	Maximum temperature	°C	95
	Heat pump tank coil surface	m <sup>2</sup>	4
	Power (50/10/45°C)	kW	-
	Power (60/10/45°C)	kW	60,1
	Solar coil surface	m <sup>2</sup>	1,2
	Power (80/10/45°C)	kW	30,6
Capacity	l/h	1476,1	
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	1/2"
	Circulation / return	thread inches	3/4"
	Heater connection	thread inches	1 3/4"
	Solar system input	thread inches	3/4"
Solar system output	thread inches	3/4"	
Warranty	Tank	years	12
	Heater and safety valve		2
Energy efficiency class			C
Maintenance			Obligatory service after 12 months
Static heat loss		W	115