

# Thermos Twin Inox

AQT300+90IX1 <sup>[R13]</sup>



ENERGY EFFICIENCY CLASS  
**B/C**



**12-YEAR**  
WARRANTY

## Device features

A tank for domestic hot water storage, equipped with one large heat exchange surface coil, to work with heat pumps and an additional 90 litres buffer tank. All enclosed in a single housing.

The body of both tanks, the connections and the coils are made of 316L stainless steel and all is insulated with hard, dense polyurethane foam.

This ensures the tank durability over a long service life. 2 x 3kW electric heaters and a pressure relief valve are included as a standard.

- Capacity 200 litres + 90 litres
- Capacity 300 litres + 90 litres
- 12 year guarantee on tanks
- 1 year guarantee on heaters and safety valve
- 2 x 3kW electric heaters

## Specification

Model			AQT300+90IX1
EAN Code			5905567603037
Tank	Capacity (class)	l	300 + 90
	Colour		White
	Tank material		Stainless steel
	Housing material		Steel
	Maximum pressure	bar	6
	Insulation thickness	mm	40
	Maximum temperature	°C	85
	Height	mm	2150
	External diameter	mm	600
	Net weight	kg	102 / 112,4
Integrated electric heater	Power	kW	2 x 3
	Power supply	V-Hz, Ø	220-240 -50, 1φ
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>	3
	Power (50/10/45°C)	kW	-
	Power (60/10/45°C)	kW	47,6
	Solar coil surface	m <sup>2</sup>	-
	Power (80/10/45°C)	kW	-
Capacity	l/h	1140	
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	-
Solar system output	thread inches	-	
Warranty	Tank	years	12
	Heater and safety valve		1
Energy efficiency class			C
Maintenance			Obligatory service after 12 months
Static heat loss		W	94