



**EU DECLARATION OF CONFORMITY**  
**According to EN ISO 17050-1:2010**

**Object of the declaration:**

Products: *INDIRECTLY HEATED (CLOSED) STORAGE WATER TANKS*  
Model / type: *See attached tables "A", "B"*

**Manufacturer:**

Manufacturer's Name: *TESY Ltd*  
Manufacturer's Address: *Madara Blvd. 48, BG9701 Shumen; Bulgaria*

*This declaration is issued under sole responsibility of the manufacturer.*

*The object of the declaration described above is in conformity with the relevant Union harmonisation legislation.*

*Conformity is shown by compliance with the applicable requirements of the following documents (Conforms with the following product standards):*

<b>Reference:</b>	<b>Type:</b>
2009/125/EC	DIRECTIVE 2009/125/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 21 October 2009 establishing a framework for the setting of ecodesign requirements for energy-related products
No 814/2013	COMMISSION REGULATION (EU) No 814/2013 of 2 August 2013 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for water heaters and hot water storage tanks
No 2017/1369	REGULATION (EU) 2017/1369 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2017 setting a framework for energy labelling and repealing Directive 2010/30/EU
No 812/2013	COMMISSION DELEGATED REGULATION (EU) No 812/2013 of 18 February 2013 supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to the energy labelling of water heaters, hot water storage tanks and packages of water heater and solar device
EN 12897:2016	"Water supply – specification for indirectly heated unvented (closed) storage water heaters"
DIN 4753* *except of DIN4753-3 (5.4.2. and 5.5)	„Wasserwärmer und Wasserewärmungsanlagen für Trink- und Betriebswasser“

*and are designed according to the following technical rules:*

<b>Reference:</b>	<b>Type:</b>
AD 2000-Merkblatt B0	„Druckbehälter unter Innendruck“
AD 2000-Merkblatt B1	„Zylinder- und Kugelschalen unter innerem Überdruck“
AD 2000-Merkblatt B3	„Gewölbte Boden unter innerem und äußerem Überdruck“
AD 2000-Merkblatt B9	„Ausschnitte in Zylindern, Kegeln und Kugeln“



The products were tested in a typical configuration with TESY Ltd test systems in accordance with:

<b>Reference:</b>	<b>Type:</b>
EN 12897:2016	Water supply – specification for indirectly heated unvented (closed) storage water heaters
Annex A	Hot water safety and performance test
Annex B	Standing heat loss measurement

This DoC applies to above-listed products placed on the EU market after January 2021:

Date: 21 January 2021



Eng. D. Dimitrov

Head of R&D – BPIC HP's and IHWT's BU HIT



Table "A"

Heat insulation	Design pressure	Heat exchanger	Model:
Rigid PU insulation	8 Bars	Top outlets	EV 8S 120 55 Z; EV 10S 120 60 Z PS; EV 8S 160 60 Z; EV 15S 160 60 Z PS;
		Without heat exchanger	EV 50 40; EV 80 46; EV 200 60; EV 200 60 B; EV 200 65; EV 300 65; EV 300 65 B; EV 300 75; EV 400 75; EV 500 75 B; EV 500 75;
		One heat exchanger	EV 9S 160 60; EV 9S 200 60; EV 9S 200 65; EV 12S 300 65; EV 12S 300 75; EV 17S 300 65; EV 11S 400 75; EV 17S 400 75; EV 15S 500 75; EV 23S 500 75;
		Two heat exchangers	EV 6/4 S2 160 60; EV 7/5 S2 200 60; EV 7/5 S2 200 65; EV 9S+13S 200 60; EV 10/7 S2 300 65; EV 10/7S2 300 75; EV 13S+17S 300 65; EV 11/5 S2 400 75; EV 12S+17S 400 75; EV 15/7 S2 500 75; EV 12S+17S 500 75;
		One double heat exchanger	EV 2x10S 160 60; EV 2x10S 160 60 G1½; EV 2x10S 160 60 HP; EV 2x12S 200 60; EV 2x12S 200 60 G1½; EV 2x12S 200 60 HP; EV 2x15S 200 60; EV 2x15S 200 60 G1½; EV 2x15S 200 60 HP; EV 2x15S 300 65; EV 2x15S 300 65 G1½; EV 2x15S 300 65 HP; EV 2x19S 300 65; EV 2x19S 300 65 G1½; EV 2x19S 300 65 HP; EV 2x19S 400 75; EV 2x19S 400 75 G1½; EV 2x19S 400 75 HP; EV 2x23S 500 75; EV 2x23S 500 75 G1½; EV 2x23S 500 75 HP
		Two double heat exchangers	EV 2x4/2x9 S2 200 60; EV 2x4/2x9 S2 200 60 HP; EV 2x5/2x12 S2 300 65; EV 2x5/2x12 S2 300 65 HP; EV 2x6/2x13 S2 500 75; EV 2x6/2x13 S2 500 75 HP;
	10 Bars	One heat exchanger	EV 11 SE 160 60 10; EV 8 S1 200 60 10; EV 12 SE 200 60 10; EV 10 S1 300 65 10; EV 14 SE 300 65 10; EV 10 S1 400 75 10; EV 14 SE 400 75 10; EV 12 S1 500 75 10; EV 17 SE 500 75 10;
		Two heat exchangers	EV 4/5 SE 160 60 10; EV 8/7 S2 200 60 10; EV 7/8 SE 200 60 10; EV 7/5 S2 200 60 Ti EV 10/8 S2 300 65 10; EV 9/12 SE 300 65 10; EV 10/7S2 300 65 Ti EV 10/7 S2 400 75 10; EV 9/11 SE 400 75 10; EV 11/5 S2 400 75 Ti EV 12/8 S2 500 75 10; EV 9/16 SE 500 75 10; EV 15/7S2 500 75 Ti



Table "B"

Heat insulation	Design pressure	Heat exchanger	Model:
Removable insulation	8 Bars	Without heat exchanger	EV 800 95 F43 TP3 C; EV 800 95 B C; EV 800 95 DN18; EV 800 95 B DN18; EV 1000 101 F43 TP3 C; EV 1000 101 B C; EV 1000 101 DN400 F C; EV 1000 101 DN18; EV 1000 101 B DN18; EV 1500 120 F45 TP2 C; EV 1500 120 B C; EV 1500 120 DN400 F C; EV 1500 120 DN18; EV 1500 120 B DN18; EV 2000 130 F46 TP2 C; EV 2000 130 B C; EV 2000 130 DN400 F C; EV 2000 130 DN18; EV 2000 130 B DN18;
		One heat exchanger	EV 12S 800 95 F43 TP C; EV 12S 800 95 DN18; EV 13S 1000 101 F44 TP C; EV 10S 1000 101 DN400 F C; EV 13S 1000 101 DN18; EV 12S 1500 120 F45 TP C; EV 12S 1500 120 DN400 F C; EV 12S 1500 120 DN18; EV 15S 2000 130 F46 TP C; EV 15S 2000 130 DN400 F C; EV 15S 2000 130 DN18;
		Two heat exchangers	EV 12/9 S2 800 95 F43 TP2 C; EV 12/9 S2 800 95 DN18; EV 13/7 S2 1000 101 F44 TP2 C; EV 13/7 S2 1000 101 DN18; EV 12/8 S2 1500 120 F45 TP2 C; EV 12/8 S2 1500 120 DN18; EV 15/9 S2 2000 130 F46 TP2 C; EV 15/9 S2 2000 130 DN18;
		One double heat exchanger	EV 2x14 S 800 95 C HP; EV 2x14 S 800 95 HP DN18; EV 2x17 S 1000 101 C HP; EV 2x17 S 1000 101 HP DN18;
		Two double heat exchangers	EV 2x9/2x14 S2 800 95 C HP; EV 2x9/2x14 S2 800 95 HP DN18; EV 2x9/2x17 S2 1000 101 C HP; EV 2x9/2x17 S2 1000 101 HP DN18;