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):

Reference:	**Type:**
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:

Referance:	**Type:**
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"

Digitally signed by Frăsîneanu Ala
Date: 2022.10.26 18:22:33 EEST
Reason: MoldSign Signature
Location: Moldova

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

Referance:	**Type:**
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;