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 table "A"*

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:**
EN 12897:2006	"Water supply – specification for indirectly heated unvented (closed) storage water heaters"
DIN 4753	„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"

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

Referance:	**Type:**
EN 12897:2006	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 year 2018:

Date: 15 May 2019

TESY LTD. TESY it's impressive ТЕСН ООД

Eng. D. Dimitrov

Head of R&D -" Heating Appliances and Professional Techniques"

Table “A”:

Table “A”:Heat insulation	Design pressure	Heat exchanger	Model:
Rigid PU insulation		Without heat exchanger	V 50 36 V 100 55 AC V 160 55 AC V 200 55 AC V 200 60 F40 P4 V 300 65 F41 P4 V 400 75 F42 P4 V 500 75 F42 P4
		One heat exchanger	V 9S 200 60 F40 P4 V 12S 300 65 F41 P4 V 11S 400 75 F42 P5 V 15S 500 75 F42 P5
		Two heat exchangers	V 11/5 S2 400 75 F42 P6 V 15/7 S2 500 75 F42 P6
	3/10 Bars “Hygienic” buffers	Without heat exchanger	V 500 75 HYG 5.0
Removable insulation	3 Bars	Without heat exchanger	V 800 99 F43 P4 V 1000 99 V 1500 120 F45 P4 V 2000 130 F46 P4
		One heat exchanger	V 15 S 1000 99 V 12 S 800 99 F43 P5 V 12 S 1500 120 F45 P5 V 15 S 2000 130 F46 P5
		Two heat exchangers	V 12/9 S2 800 99 F43 P6 V 15/9 S2 1000 99 V 12/8 S2 1500 120 F45 P6 V 15/9 S2 2000 130 F46 P6
	3/10 Bars “Hygienic” buffers	Without heat exchanger	V 800 99 HYG5.5 V 1000 99 HYG5.5
		One heat exchanger	V 12 S 800 99 HYG5.5 V 12 S 1000 99 HYG5.5
		Two heat exchangers	V 12/6 S2 800 99 HYG5.5 V 12/9 S2 1000 99 HYG5.5
	3/10 Bars “Tank in Tank” buffers	Without heat exchanger	V 600 85 EV 150 40 V 800 99 EV 200 45 V 1000 99 EV 200 45 V 1500 120 EV 300 55
		One heat exchanger	V 15 S 600 85 EV 150 40 V 12 S 800 99 EV 200 45 V 15 S 1000 99 EV 200 45 V 12 S 1500 120 EV 300 55
		Two heat exchangers	V 15/7 S2 600 85 EV 150 40 V 12/9 S2 800 99 EV 200 45 V 15/9 S2 1000 99 EV 200 45 V 12/8 S2 1500 120 EV 300 55