



DOMESTIC HOT WATER TANK FOR HEAT PUMPS WITH ONE
DOUBLE HIGH OUTPUT HEAT EXCHANGER AND 45° ANGLED
INLETS AND OUTLETS

EV 2X19 S 300 65 HP 45D

TIN Code	306451
Range	264
Net weight	143 kg
Insulation	PU 50 mm
Heat exchanger surface S1	3.8 m ²
Heat exchanger capacity S1	22.65 L
Heat losses ΔT 45K	75.2 W
Energy class	C



Maximum operational temperature	95 °C
Maximum operational temperature of the heat exchanger	110 °C
Rated pressure of the water tank	8 bar
Rated pressure of the heat exchanger	6 bar
Diameter	650 mm



SPACE SAVING. Specially developed for narrow spaces, such as small technical rooms, corner areas or under stairs.

ONE DOUBLE HIGH OUTPUT HEAT EXCHANGER for connection to RENEWABLE ENERGY SOURCES, such as heat pumps and gas boilers. Also suitable for solar panels and hard fuel boilers.

High quality ENAMEL COATING with TESI CrystalTech PRO technology.

MAGNESIUM ANODE PROTECTION of the inner tank for extended product life:

- ONE MG+ anode for the model 200 L
- TWO MG+ anodes for the models from 300 L to 1000 L

FLANGE with dedicated fitting G1 ½ for INSTALLATION of electric HEATING ELEMENTS with different power ratings.

HIGHLY EFFICIENT INSULATION CFC FREE PU foam for models up to 500 L.

HIGHLY EFFICIENT removable EPS INSULATION for models 800 L and 1000 L.

Decreased hydraulic resistance (pressure drop) of the heat exchanger with a larger diameter of the inlet and outlet on G1 1/2.



Thermoregulator installation pocket.

Pockets for thermo sensors.

Thermoindicator.

Serie information

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TESY developed a new HP range of indirectly heated water tanks with a high output heat exchanger and 45° angled inlets and outlets for EASY and SPACE-SAVING installation.

Floor-standing indirectly heated water tanks for domestic hot water production with ONE DOUBLE HEAT EXCHANGER equipped with an internal collector and large surface. Models are suitable for usage with all types of heat sources and are specially designed for efficient operation with HEAT PUMP SYSTEMS.

Suitable for NEW INSTALLATIONS and RENOVATIONS of existing systems in single or multi-family residential buildings, as well as offices, leisure and industrial premises.

Engineered for mounting in narrow spaces with an EASY ACCESS to all openings for maintenance. Wide range of models from 200 to 1000 L.