

Sanitary Water Tank



Sanitary Water Tank – Single Coil

SANITARY WATER TANK		LGRTV200E	LGRTV300E
GENERAL CHARACTERISTICS			
Water Volume	L	198	287
Diameter	mm	580	580
Height	mm	1230	1680
Empty Weight	kg	45	59
Tank – Materials		Stainless steel	Stainless steel
Outer Skin – Materials		Paint Epoxy	Paint Epoxy
Color – White RAL		White NC	White NC
CHARACTERISTICS OF ELECTRICAL BACK-UP			
Additional Electric Heater	kW	3	3
Adjustable Thermostat	°C	60 ~ 90	60 ~ 90
CHARACTERISTICS OF EXCHANGER			
Exchanger Type		Single	Single
Material Exchanger		LDX 2101 – Stainless steel	LDX 2101 – Stainless steel
Maximum Water Temperature	°C	80	80
HYDRAULIC CONNECTIONS – HEAT PUMP			
THERMA V Entry	mm	25	25
THERMA V Exit	mm	25	25
HYDRAULIC CONNECTIONS – SANITARY WATER			
City Water Entry	mm	22	22
Hot water Exit	mm	22	22
ELECTRIC CONNECTION			
Supply	ø/V/Hz	1ø/220-240V 50Hz	1ø/220-240V 50Hz
MANDATORY OPTIONAL ACCESSORIES			
Sanitary Tank Installation Kit		PHLTA	PHLTA

Sanitary Water Tank – Double Coil

SANITARY WATER TANK		LGRTV200VE	LGRTV300VE
GENERAL CHARACTERISTICS			
Water Volume	L	198	287
Diameter	mm	580	580
Height	mm	1230	1680
Empty Weight	kg	50	64
Tank – Materials		Stainless steel	Stainless steel
Outer Skin – Materials		Paint Epoxy	Paint Epoxy
Color – White RAL		White NC	White NC
CHARACTERISTICS OF ELECTRICAL BACK-UP			
Additional Electric Heater	kW	3	3
Adjustable Thermostat	°C	60 ~ 90	60 ~ 90
CHARACTERISTICS OF EXCHANGER			
Exchanger Type		Double	Double
Material Exchanger		LDX 2101 – Stainless steel	LDX 2101 – Stainless steel
Maximum Water Temperature	°C	80 (With an Heat Pump)	80 (With an Heat Pump)
HYDRAULIC CONNECTIONS – HEAT PUMP			
THERMA V Entry	mm	25	25
THERMA V Exit	mm	25	25
HYDRAULIC CONNECTIONS – SANITARY WATER			
City Water Entry	mm	22	22
Hot water Exit	mm	22	22
ELECTRIC CONNECTION			
Supply	ø/V/Hz	1ø/220-240V 50Hz	1ø/220-240V 50Hz
MANDATORY OPTIONAL ACCESSORIES			
Sanitary Tank Installation Kit		PHLTA	PHLTA

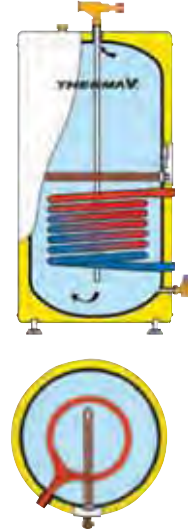
Sanitary Water Tank - Single Coil

LGRTV200E

198 LITERS

LGRTV300E

287 LITERS



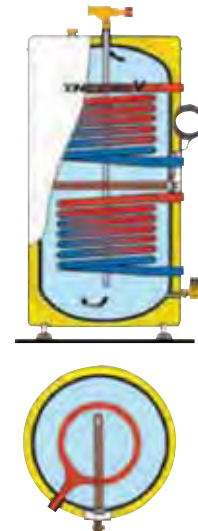
Sanitary Water Tank - Double Coil

LGRTV200VE

198 LITERS

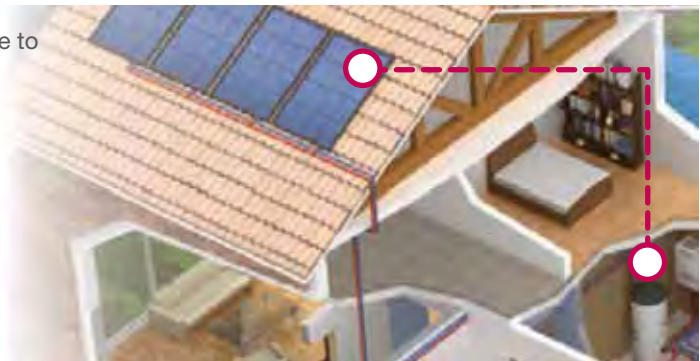
LGRTV300VE

287 LITERS



Solar Panels for Double Coil Tank

For better performance and energy saving, it is possible to combine the THERMA V heat pump with solar panels.



Sanitary Tank Kit

- PHLTA (1 ø)
- PHLTC (3 ø)
- PHLTB



PHLTA / PHLTC



PHLTB

* The sensor (PHRSTAO) can be purchased separately in case of using other brand's sanitary tank.

Features

Easy to install the sanitary water tank for monobloc. There is a MCCB to protect the product.
 Dimension(mm) (HxWxD) : 250x170x110
 Weight(kg) : 2.1

To extend THERMA V functionality in generating domestic hot water.
 Only applied to split-type THERMA V.

■ To be installed inside THERMA V indoor unit.

Application

Components : THERMA V system, PHLTA, PHLTC, and field-supplied items.

