

# Installation and operating instructions



## **Product purpose**

The UNI-Tank tank-manifold is designed for the distribution of the heat carrier, which comes from one or 2 heat/cold sources, between consumer circuits. It combines the functions of a storage tank (buffer tank) and a distribution manifold.

## UNI-Tank-100-3-D-i complete set

- Tank-manifold UNI-Tank in 40 g/l 26 mm EPP insulation
- Thermometer D=63mm with a sleeve
- Instruction manual, warranty card

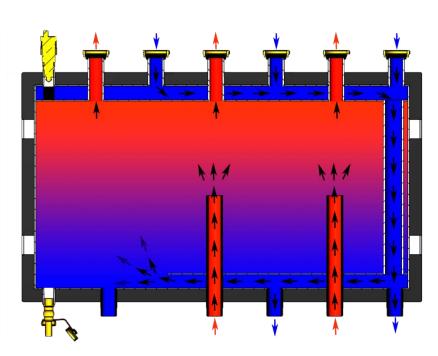
# **Specifications**

The UNI-Tank tank-manifold is designed to facilitate the installation of pump groups on the storage tank. It is possible to simultaneously connect 2 heat sources, from 2 to 4 pump groups (depending on the modification) and an expansion tank.

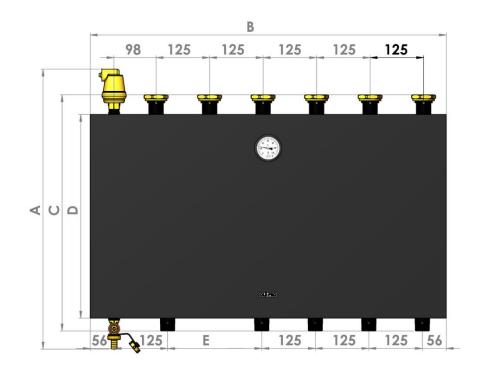
The UNI-Tank tank-manifold is delivered in 26 mm thick EPP insulation.

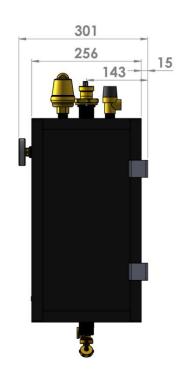
- Material black steel -ST 37.1
- Working pressure 2.5 bar
- Maximum operating temperature 95°C
- The maximum consumption of the heat carrier (per 1 heat source) 3.0 m<sup>3</sup>/hr
- The maximum consumption of the heat carrier from the side of consumers 5.8 m<sup>3</sup>/hr
- Intercenter distance of nozzles for connecting pump groups 125 mm
- Connection to pump groups 1 1/2" union nut
- Intercenter distance of pipes for connecting heat sources − 125 mm
- Connection to heat sources 1" ET
- Connection to the expansion tank 1" ET
- Connection for a 2.5 bar safety valve ½" ET
- Connection for automatic deaerator ½" IT
- Connection for deaerator ½" ET
- Coupler ½" IT for thermometer
- Connection for a drain tap ½" IT

#### Heat carrier movement scheme



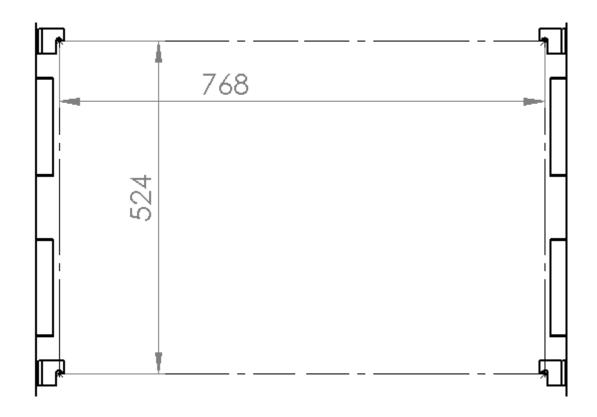
# **Overall and connecting dimensions**





Art.	Number of customer circuits (pump groups)	Volume, I	A, mm	B, mm	C, mm	D, mm	E, mm
OTU- 100-3-D-i	3	100	938	838	836	768	220

# Dimensions for installation of anchors and wall mounting



№ 001270623



Name of the product	UNI-Tank-100-3-D-
Name of the product	UNI-Tank-100-3-D-

Date of sale	 p.s.
Date of saic	p.5.

## **Guarantee Obligations**

The warranty is provided for the absence of defects in the purchased Product and its compliance with the technical conditions of the manufacturer.

The warranty period for the Product supplied by "OLE-PRO UKRAINE" LLC is 60 months from the date of sale of the Product, in the presence of a confirming payment document (expenditure invoice, fiscal receipt, commodity receipt) and on the condition that the installation and introduction of operation is carried out in accordance with the requirements described in the instructions for installation and operation of this Product.

The procedure for fulfilling warranty obligations:

- performance of warranty obligations is carried out at the choice of the authorized service organization of "OLE-PRO UKRAINE" LLC by repair or replacement of the Product for which the complaint was received. When replacing the Product, its warranty period is recalculated from the day of the exchange;
- The Product on which the complaint was received is transferred to the disposal of the authorized service organization to eliminate the detected defects.

Claims for satisfaction of warranty obligations are not accepted:

- in the event that the failure of the Product, or the operation of the Product with a deviation from the standard mode, is due to the following: violation of the rules of transportation, storage, installation and operation, which are indicated on the packaging and in the instructions for installation and operation of this Product;
- the product works with deviations from the nominal parameters caused by incorrect selection of the Product or incorrect installation of the Product;
- · missing or incorrectly configured automatic protection

#### Product;

- · non-original control and protection devices are used that do not meet the technical requirements for this Product;
- the product does not have elements that protect it from action mechanical pollution (if such elements are provided);

Claims for the fulfillment of warranty obligations are not accepted if the Product (product) has traces of third-party intervention or there was an attempt to repair the Product (product) by an unauthorized service organization of "OLE-PRO UKRAINE" LLC.

Claims for warranty obligations will not be accepted if the warranty card is filled out incorrectly or incompletely.

The warranty does not apply to systems and objects that include the Product.

The warranty does not extend to paint coatings, foam products, plastics and rubber included in the Product.

"OLE-PRO UKRAINE" LLC is not responsible for possible financial costs associated with the installation and dismantling of the Product (product) in the event of complaints during the warranty period of the Product, and for possible costs of transporting the Product to an authorized service organization, as well as for damages that may be caused to other property of the BUYER during operation or impossibility of operation of the purchased Product.

"OLE-PRO UKRAINE" LLC does not bear any other obligations or responsibilities, except those specified in these "Guarantee Obligations"