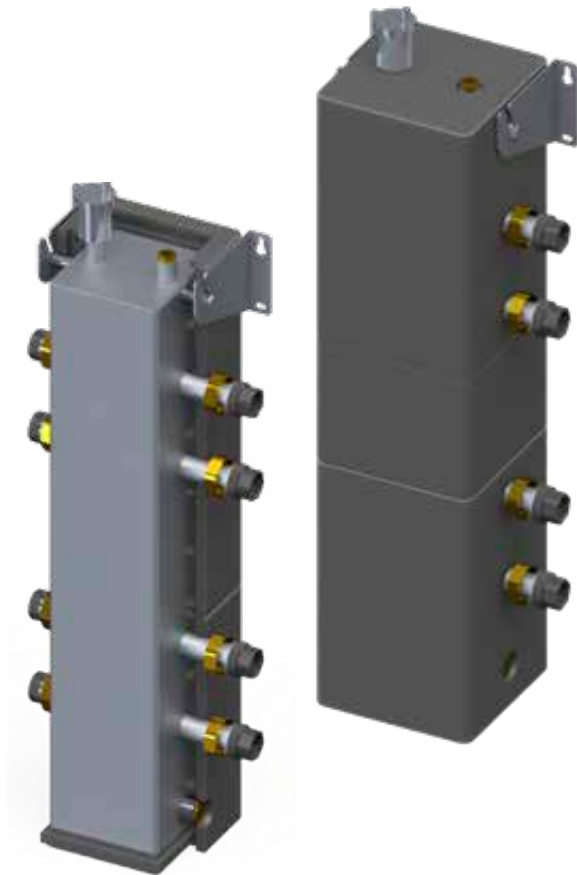


COMBI VESSEL 20

Distribution module 20 l

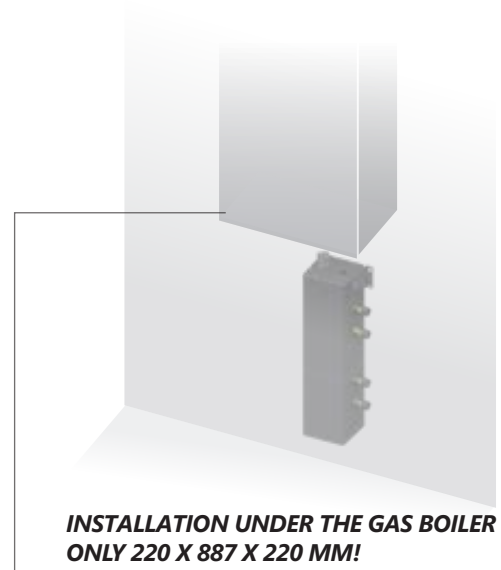
Installation, operation and maintenance manual



cube

INERTIAL MICROL STORAGE TANK 20L

WITH FUNCTION OF AIR SEPARATOR AND 2 ZONES DISTRIBUTION HEADER



**INSTALLATION UNDER THE GAS BOILER
ONLY 220 X 887 X 220 MM!**

DESCRIPTION

COMBI VESSEL is a inertial micro storage tank with zone distribution: its function is to work with heat pump and further support heat source.

Its purpose is facilitates the functioning of the heat pump for covering the heat demand granting an optimized modulation and covers the peak loads with the support of the ancillary heat source.

It is composed of a vertical module and with a diaphragm in the middle that divide the low and return chambers. In the low chamber is installed an automatic air vent.

The module acts as hydraulic switch and headers, where two distribution modules can be fixed.

The internal diaphragm and the position of the secondary connections grants a correct stratification of the fluid, preventing its mixing between two levels of temperature.

It is supplied with automatic air vent and sensor pocket (at the top) and probe holder on the upper part, and with drain connection in the lower part.

ADVANTAGES

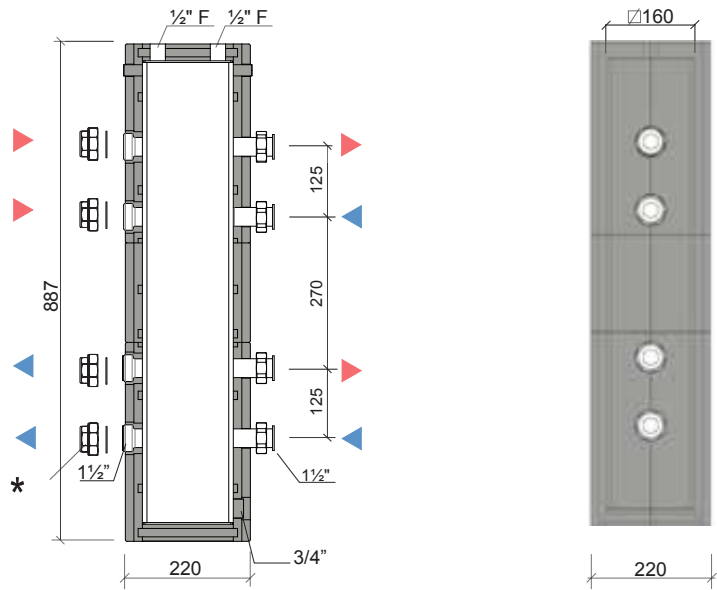
- Extremely compact, only 220 mm
- Thermal insulation in EPP 40 g/l sp. 30 mm.-
- λ 0,036 W / m²*k (10°C)
- Its functions are: micro accumulation, deaerator, hydraulic switch and as an header for 2 distribution zones
- Right/Left installation
- Integrated flow temperature sensor pocket
- Easy installation on the wall thanks to the support brackets
- Pipe union connections
- Automatic air vent

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CODE 20066883

DIMENSION AND CONNECTIONS

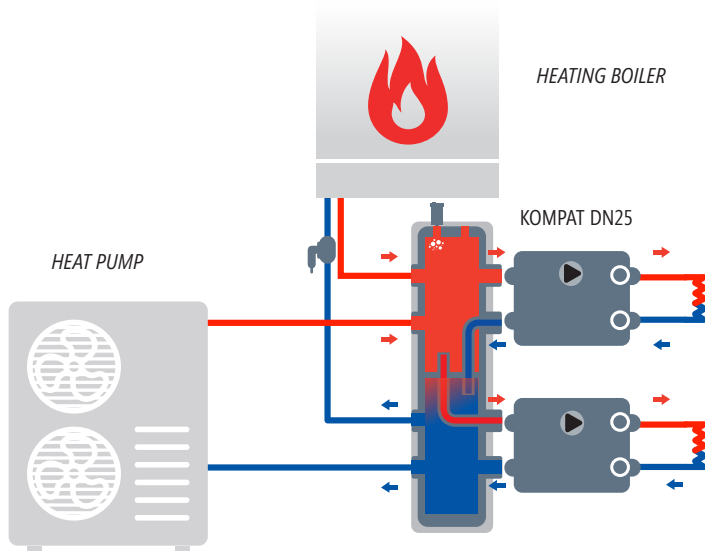
COMBI VESSEL 20



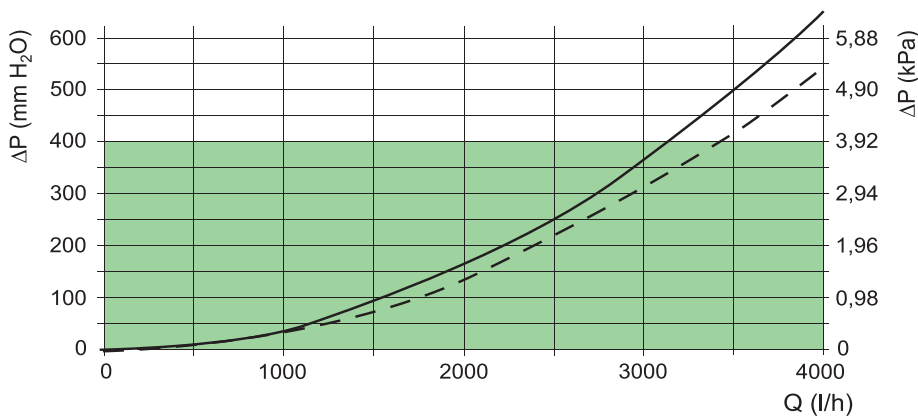
Max working temperature	100 °C
Max working pressure	6 bar
Content	20 L
Header material	Stahl - Steel S235
Weight	21 Kg
Insulation material	EPP 40 g/l sp.30 mm λ 0,036 W/ m*k (10°C)

* Connections F-F 1 1/2" - 1"

CONFIGURATION HEAT PUMP+HEATING BOILER



PRESSURE LOSSES



Advisable Operation Range

INCLUDED

- Automatic air vent
- Support brackets
- Sensor pocket
- Connection kit

ACCESSORIES



COMBI VESSEL 20

Inertial micro storage tank with zone distribution

COD.

20066883

CAPS

Isolation caps 1" M

COD.

20066876