

dal 1968



SCAMBIATORI - BOLLITORI - SERBATOI



MADE IN ITALY



# TANKO WALL



WALL-MOUNTED BUFFER VESSEL  
FOR HOT AND COLD WATER STORAGE

Insulated buffer vessel for hot and cold water storage, designed to increase thermal inertia in traditional heating systems and dual-function heat pump systems (heating/cooling).

The two-in-one thermal and anti-condensation insulation, made from 50 mm thick polyurethane foam, ensures minimal heat loss and minimises fluctuations in the temperature of the stored water. This results in fewer start-ups of the connected heat generators, thereby reducing running costs and increasing their reliability.

It is available in versions made from untreated carbon steel and clad in white, powder-coated sheet metal.

CONSTRUCTION



TANKO-W-G



TANKO-W-G

TANK MATERIAL	Carbon Steel	Carbon Steel
CAPACITY	35 and 60 L	75 L
VERSION	Vertical	Vertical
CONNECTION TYPE	Threaded	Threaded
WALL MOUNTING BRACKETS MATERIAL	Galvanized steel	Galvanized steel
INSULATION	<b>Hard foam Polyurethane injected 50 mm</b>	<b>Hard foam Polyurethane injected 50 mm</b>
CLADDING	White powder coated steel sheet	White powder coated steel sheet

Energy efficiency class – Regulation EU 812/2013 & 814/2013 (European Directive 2009/125/CE)

		Capacity - L		35	60	75
TANKO-W-G	Energy efficiency class			<b>B</b>	<b>B</b>	<b>B</b>
	Standing loss	S	W	34	40	44
	Storage total volume	V	L	34	56	71

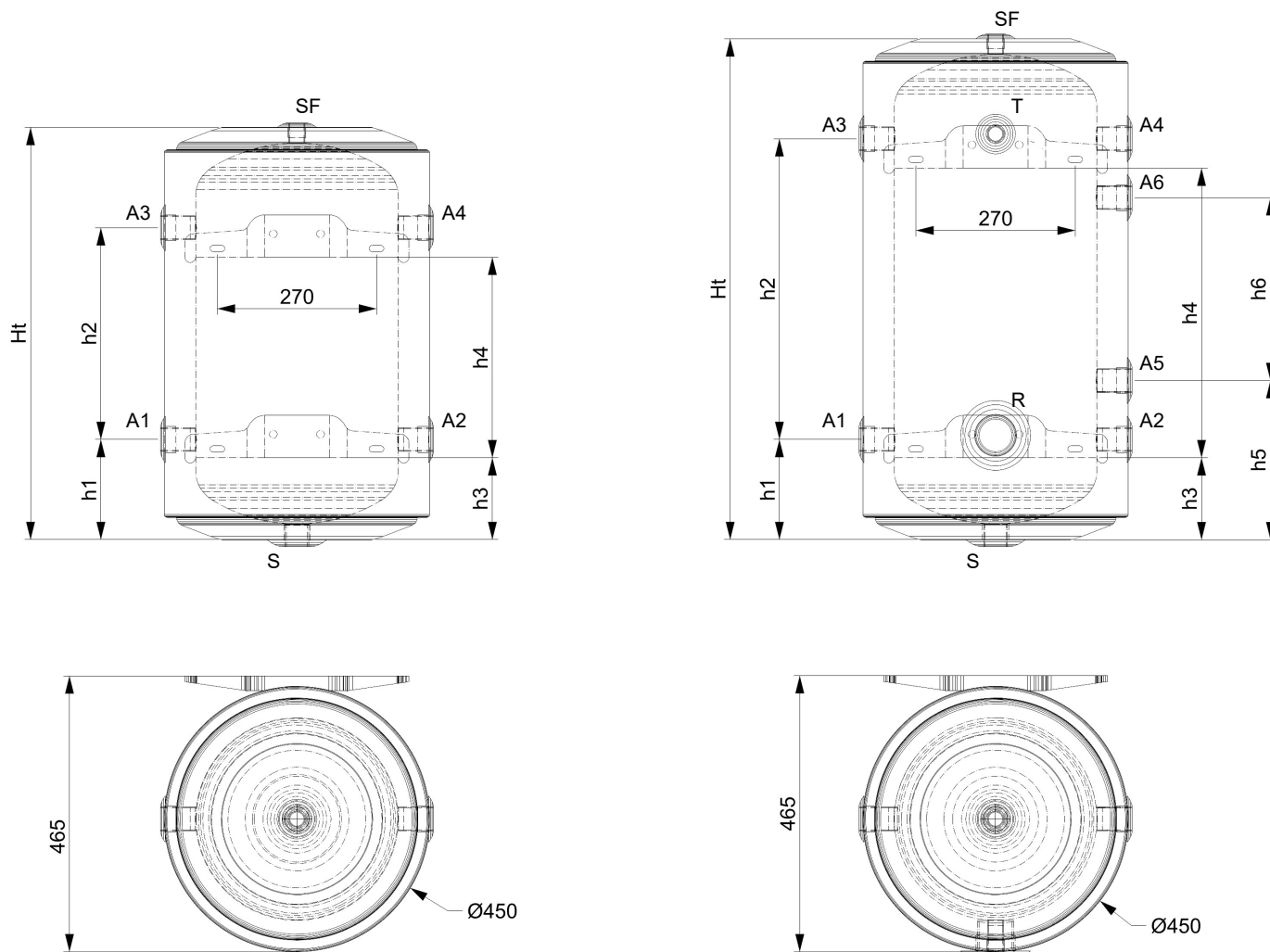
STANDARD WORKING CONDITIONS

		Capacity - L		35	60	75
Tank working pressure	bar	ATM ÷ 6	ATM ÷ 6	ATM ÷ 6	ATM ÷ 6	ATM ÷ 6
Tank working temperature	°C	-10 ÷ 95	-10 ÷ 95	-10 ÷ 95	-10 ÷ 95	-10 ÷ 95

REGULATORY COMPLIANCE

ErP - Reg. 812/2013 & Reg. 814/2013 (European Directive 2009/125/CE)

European Pressure Equipment Directive (PED) 2014/68/EU | SEP (Sound Engineering Practice) - exclusion from CE marking - Art. 4.3



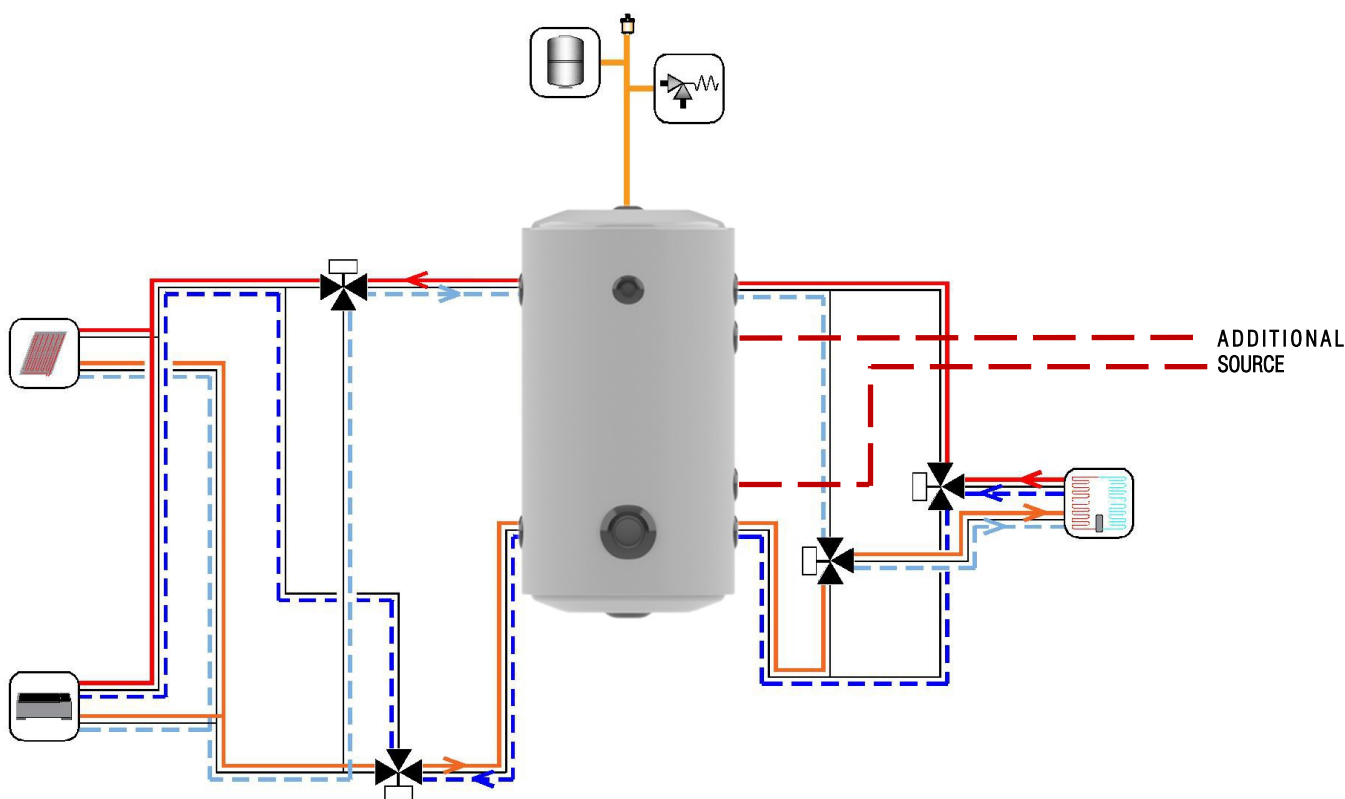
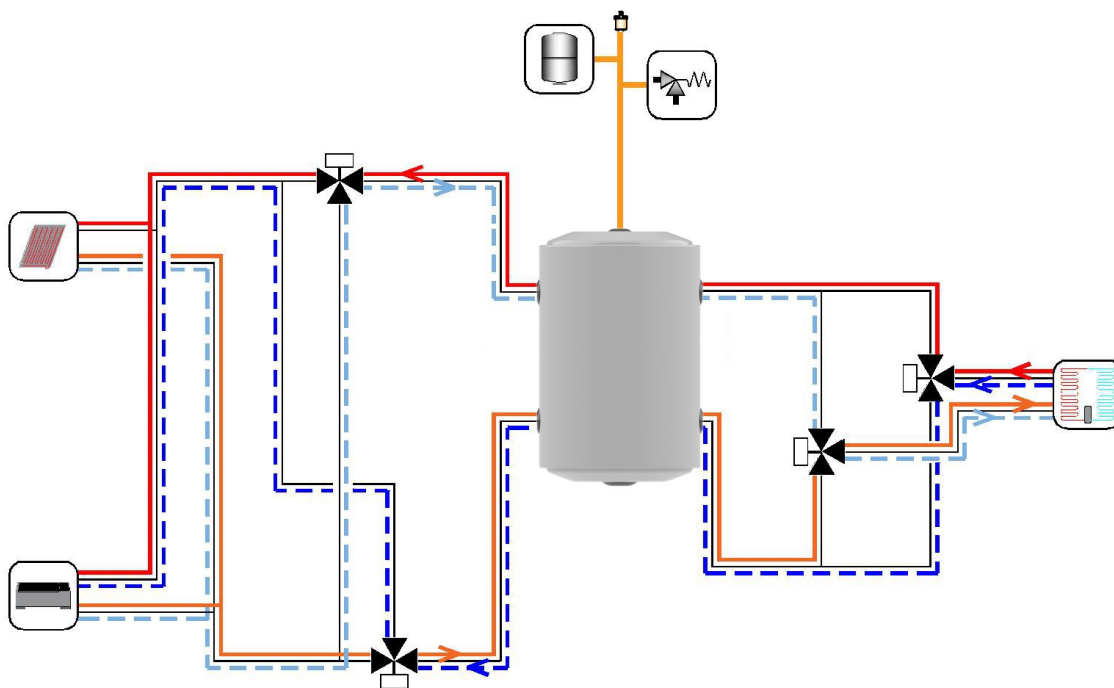
TANKO-W-G 35  
TANKO-W-G 60

TANKO-W-G 75

GENERAL CHARACTERISTICS

	Capacity – L	35	60	75
<b>DIMENSIONS</b>				
Diameter without insulation	mm	350	350	350
Diameter with insulation	mm	450	450	450
Maximum height (Ht)	mm	470	700	850
<b>CONNECTIONS</b>				
A1 ÷ A6	Inlet/Outlet	Ø 1"	1"	1"
R	Immersion electric heater	Ø —	—	1½"
S	Drain	Ø ¾"	¾"	¾"
SF	Air vent	Ø ½"	½"	½"
T	Thermometer	Ø ½"	½"	½"
h1	Lower connections height [A1-A2]	mm 170	170	170
h2	Distance between connections [A1-A3] [A2-A4]	mm 128	359	510
h3	Lower bracket height	mm 139	139	139
h4	Mounting brackets distance	mm 109	340	491
h5	Lower intermediate connection height [A5]	mm —	—	270
h6	Intermediate connections distance [A5-A6]	mm —	—	310
<b>WEIGHT</b>				
Empty weight (mounting brackets included)	kg	17	21	25

INSTALLATION DIAGRAM



The proposed diagrams are for illustration purposes only.

HOW TO ORDER

TANKO	-	W	-	G	/	0035
TANKO	-	W	-	G	/	0060
TANKO	-	W	-	G	/	0075

## INSULATION

Insulating material	Removable	Thickness	Density	Thermal conductivity coefficient at 45°C	Operating temperature	Fire reaction class Euroclass EN13501-1
Hard polyurethane injected	<b>X</b>	50 mm	40 ÷ 42 kg/m <sup>3</sup>	$\lambda = 0,019 \text{ W/mK}$	-10°C / +99°C	F

**Hard polyurethane**

Thermal and anti-condensation insulation made of rigid closed cell polyurethane foam (PU), free from CFC and HCFC.

It is available in various thickness and can be injected directly to the walls of the tank to eliminate the possibility of formation of condensation and guarantee the minimum thermal dispersion, or pre-formed in removable half-shells to conserve the heat accumulated in the tank.

The extremely low thermal conductivity coefficient allows the limits specified by the ErP reference standard to be complied with.



MADE IN ITALY

[www.pacetti.it](http://www.pacetti.it)



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