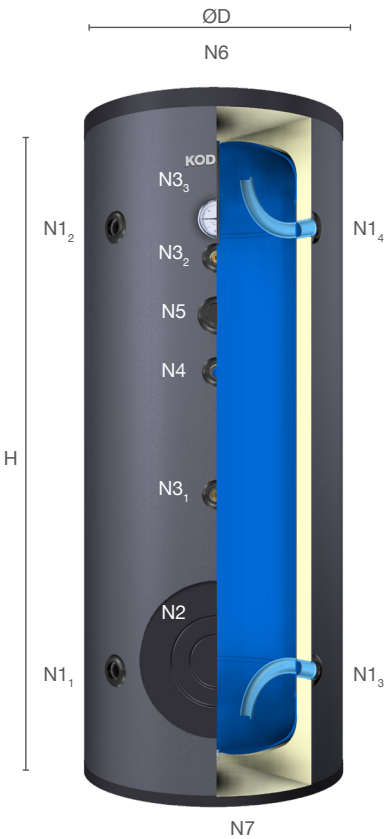


51.11.2

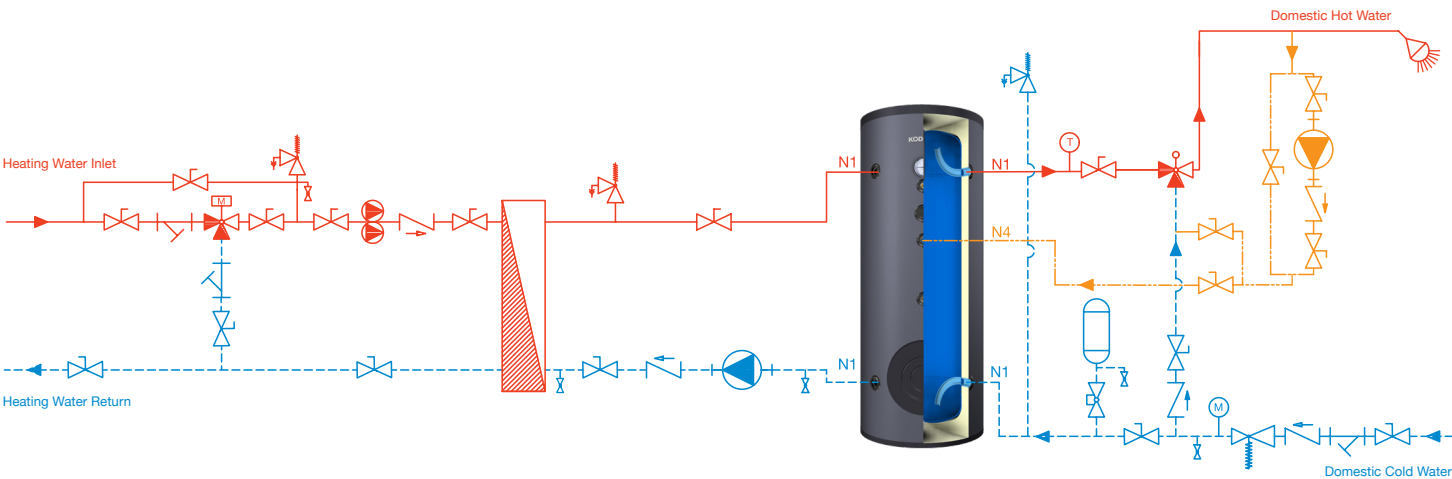
PRO ENAMELLED ACCUMULATION TANK 800lt -5000lt



- Volume**
800 lt-5000 lt
- Domestic Hot Water Maximum Operating Temperature**
95°C
- Domestic Hot Water Maximum Operating Pressure**
10 Bar
- Inner Surface Coating**
Tank inner surface is enamelled (glass-lined) in accordance with DIN 4753-3 standard.

Manufactured in accordance with 2014/68/EU Pressure Equipment Directive, TS EN 13445-3 and TS EN 12897 standards.

INSTALLATION DIAGRAM



Relief valves with membrane should be installed at higher level than top of the tank.
Thus it is protected against high temperature and calcification and it is not necessary to discharge the tank when working on the relief valve.
The installaion diagram shown above is just an example. The installion must be done according to updated standards and instructions.

51.11.2 PRO Enamelled Accumulation Tank		800lt-1000lt	1500lt-2000lt	2500lt-3000lt	4000lt-5000lt
INSULATION	PU- 42kg/m3 HCFC-free polyurethane in accordance with the 814/2013 EU ErP Comission Regulations and TS EN 12897 Standards	x	x	x	x
	Soft PU- 15 kg/m3 soft polyurethane	OPS/80 mm	OPS/80 mm	OPS/80 mm	OPS/80 mm
	Soft PU- 26 kg/m3 flame retardant soft polyurethane	OPS/80 mm	OPS/80 mm	OPS/80 mm	OPS/80 mm
	Izomax- 50kg/m3 insulation with d0 fire class as well as with BL-S3 compatible with the ErP regulations following the 814/2013 EU Comission Regulations and TS EN 12897 Standards	STD/80 mm	STD/100 mm	STD/100 mm	STD/100 mm
COATING	Blueshell- Recyclable polyethylene cover that provides heat-saving	x	x	x	x
	Vinleks- Artificial Leather	STD	STD	STD	STD
	Izoqua- Waterproof PVC unit which is suitable for exterior usage. (Offered optionally with the Izomax insulation application)	OPS	OPS	OPS	OPS
EQUIPMENT	Thermometer (0°C- 120°C)	STD/Ø100	STD/Ø100	STD/Ø100	STD/Ø100
	Sensor Tube	STD/½" 2 pieces	STD/½" 2 pieces	STD/½" 2 pieces	STD/½" 2 pieces
	Cleaning & Control Flange	STD/Ø400 mm	STD/Ø400 mm	STD/Ø400 mm	STD/Ø400 mm
	Electric Heater	OPS/2"	OPS/2"	OPS/2"	OPS/2"
CARRIER ELEMENT CATHODIC PROTECTION	Magnesium Anode	STD	STD	STD	STD
	Electronic Anode	OPS	OPS	OPS	OPS
	Steel leg system mounted on a palette from 3 different locations	STD	STD-x	x	x
	Circle steel leg system that provides circular floor contact	x	x-STD	STD	STD

STD: Abbreviation for spare parts and equipments which belong to the standard products.
OPS: Abbreviation for the optional spare parts and equipments for non-standart products.

Description	Code	Unit	51.11.20	51.11.21	51.11.22	51.11.23	51.11.24	51.11.25	51.11.26	51.11.27
Capacity	V	lt	800	1000	1500	2000	2500	3000	4000	5000
Insulation Type & Thickness	i	mm	IZOMAX/80	IZOMAX/80	IZOMAX/100	IZOMAX/100	IZOMAX/100	IZOMAX/100	IZOMAX/100	IZOMAX/100
Diameter	ØD	mm	910	1010	1160	1350	1500	1500	1700	1700
Height	H	mm	2110	2070	2375	2280	2160	2580	2575	3230
Primary/Secondary Energy Inlet/Outlet Connections	N1	inch	1½"	1½"	1½"	1½"	2"	2"	3"	3"
Cleaning & Control Flange Diameter	N2	mm	Ø400	Ø400	Ø400	Ø400	Ø400	Ø400	Ø400	Ø400
Thermometer / Steel Sensor Tube Connections	N3	inch	½"	½"	½"	½"	½"	½"	½"	½"
Circulation Return Connection	N4	inch	1¼"	1¼"	1¼"	1¼"	1½"	1½"	2"	2"
Electric Heater Connection	N5	inch	2"	2"	2"	2"	2"	2"	2"	2"
Magnesium Anode Connection	N6	inch	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"	1¼"
Blind Connection	N7	inch	1¼"	1¼"	2"	2"	2"	2"	2"	2"
Gross Weight	G	kg	225	245	322	418	548	620	772	960
Tilt Height	R	mm	2300	2305	2650	2655	2635	2990	3090	3655

The table shown above is prepared based on spare parts and equipments which belong to the standard products; all products have internal thread connection.