

Volume
 100L-3000L
 Maximum Heating Power
 243 kW_n
 Heat Exchanger Maximum Operating Temperature
 110°C
 Heat Exchanger Maximum Operating Pressure
 8 bar
 Domestic Hot Water Maximum Operating Temperature
 95°C
 Domestic Hot Water Maximum Operating Pressure
 8 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, TS736 and TS EN 12897 standards.



Energy efficiency class **C+**

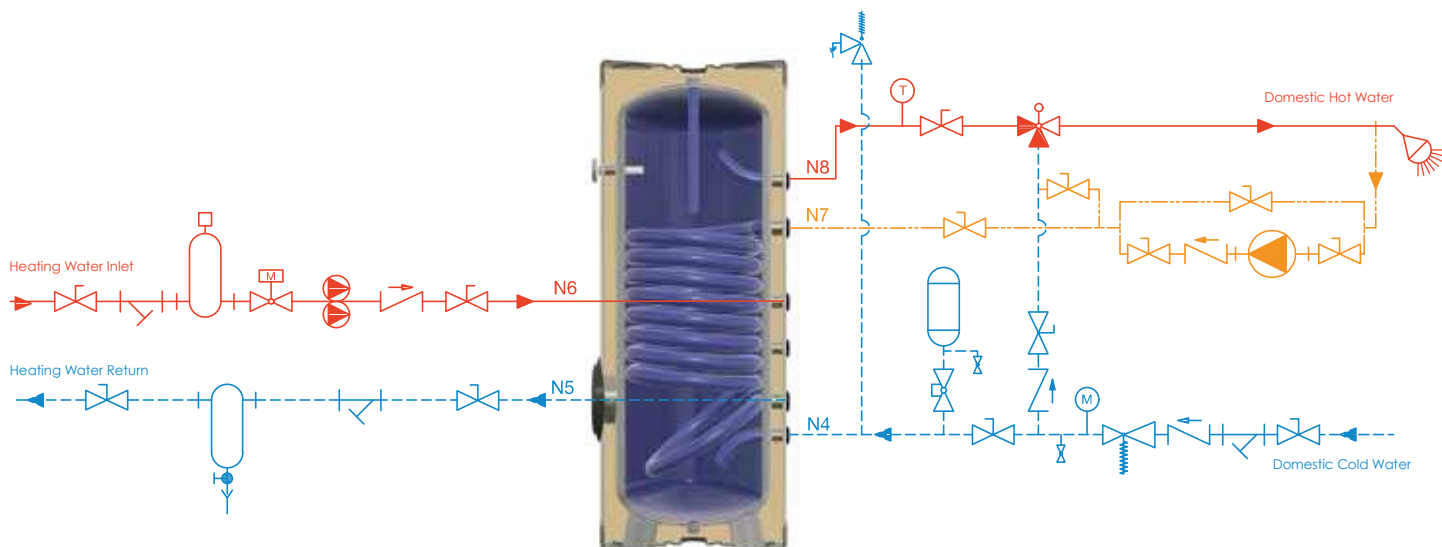


60°C DHW with the heat pump only



8 Bar Rated pressure

INSTALLATION



		100L-500L	800L-1000L	1500L-2000L	2500L-3000L
INSULATION COATING	PU- 50 mm HCFC-free polyurethane in accordance with the 814/2013 EU ErP Commission Regulations and TS EN 12897 Standards	STD/50 mm	x	x	x
	Soft PU- 50 mm	x	STD / 50mm	STD / 50mm	STD / 50mm
	Vinleks Leather	STD	STD	STD	STD
EQUIPMENT	Thermometer (0°C- 120°C)	1/2"	1/2"	1/2"	1/2"
	Steel Sensor Tube	1/2"	1/2"	1/2"	1/2"
	Cleaning & Control Flange	4"	5"	5"	5"
	Electric Heater	OPS 1 1/4"	OPS/2"	OPS/2"	OPS/2"
CATHODIC PROTECTION	Magnesium Anode	STD	STD	STD	STD
CARRIER ELEMENT	Steel leg system mounted on a palette from 3 different locations	STD	STD	STD	STD
	Circle steel leg system that provides circular floor contact	OPS	OPS	OPS	OPS

Unit

	lit	100	150	200	300	500	750	1000	1500	2000	3000
Capacity	lit	100	150	200	300	500	750	1000	1500	2000	3000
Insulation Type & Thickness	mm	PU/50	PU/50	PU/50	PU/50	PU/50	SPU/50	SPU/50	SPU/50	SPU/50	SPU/50
Diameter	mm	500	550	600	700	700	850	950	1200	1200	1380
Height	mm	1120	1240	1240	1270	2080	2210	2210	1960	2360	2620
Cleaning & Control Flange Diameter	inch	4"	4"	4"	4"	4"	5"	5"	5"	5"	5"
Electric Heater Connection	inch	1½"	1½"	1½"	1½"	1½"	2"	2"	2"	2"	2"
Thermometer / Steel Sensor Tube Connections	inch/mm	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Domestic Cold Water Inlet Connection	inch	3/4"	3/4"	3/4"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	2"
Heat Exchanger (Coil) Inlet/Outlet Connections	inch	1"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
Circulation Return Connection	inch	3/4"	3/4"	3/4"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	2"
Domestic Hot Water Outlet Connection	inch	1"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
Magnesium Anode Connection	inch	1½"	1½"	1½"	1½"	1½"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
Gross Weight	kg	52	75	88	98	150	245	260	360	455	735



RAL OPTIONS

Color options for insulations jacket