



sustainable heating solutions for a better world



**WATER HEATER
STORAGE TANKS**

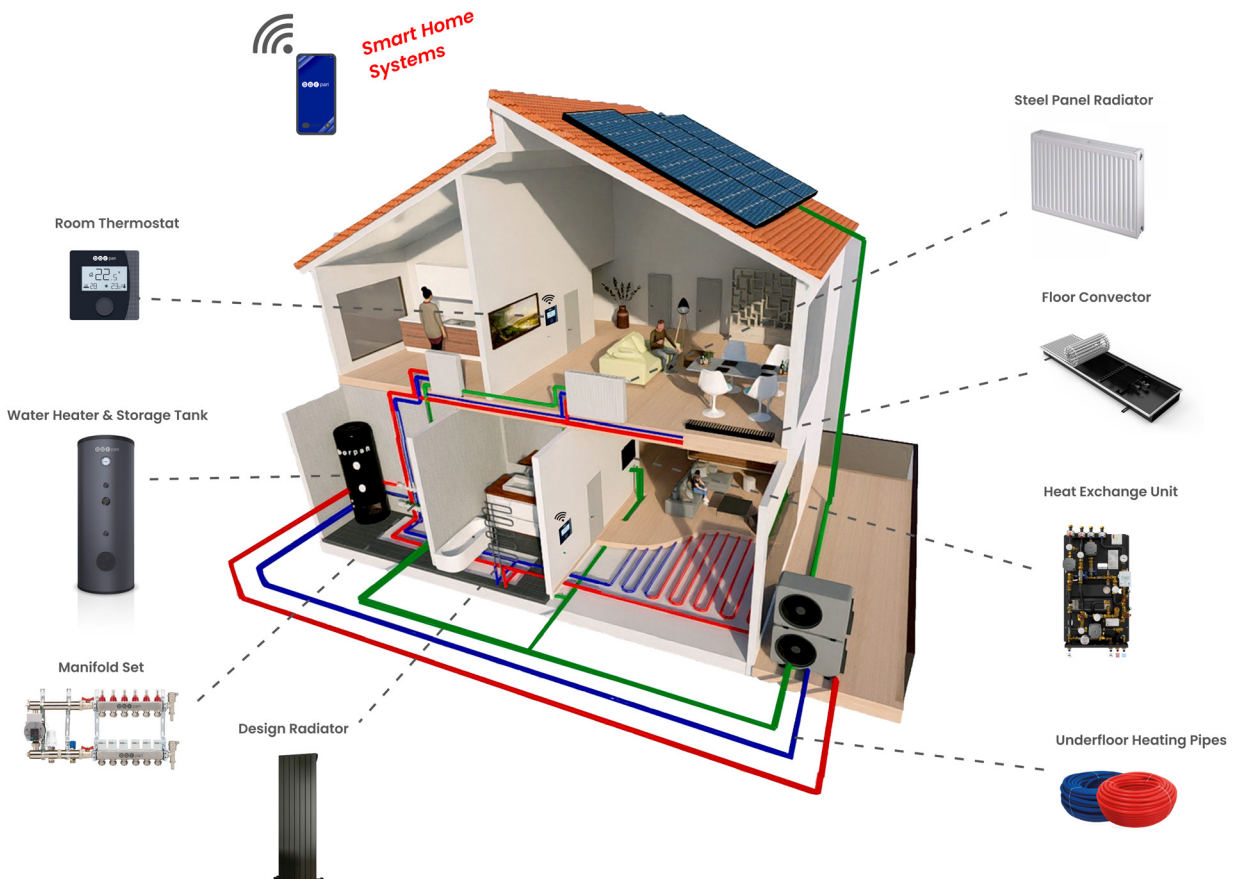
Sustainable heating solutions for a better world

BORPAN, a brand of BEDISA Inc. Co., is one of the Türkiye's leading manufacturers. With the latest production technology available in the world, our plant covers 42.500 m² indoor area on a 80.000 m² outdoor area located in Aksaray Organized Industrial Zone.

BORPAN specializes in the following HVAC products;

- Steel Panel Radiators
- Water Heaters and Storage Tanks
- Underfloor Heating Systems
- Room Thermostat and Accessories
- Heat Interface Units
- Floor Convectors
- Towel & Design Radiators
- Valves and Fittings

BORPAN exports to over 60 countries across 6 continents and maintains an extensive dealer network across many throughout Türkiye.





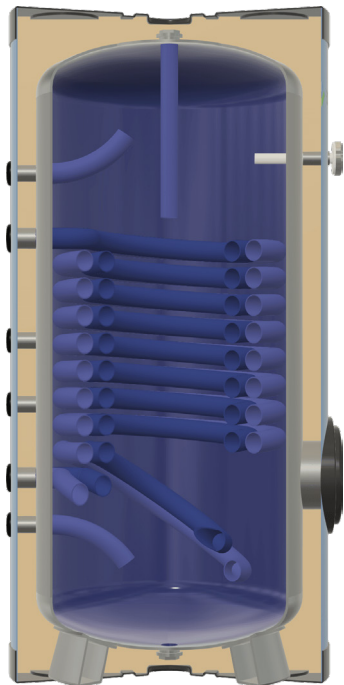
		100L-500L	800L-1000L	1500L-2000L	2500L-3000L
COATING INSULATION	PU- 50 mm HCFC-free polyurethane in accordance with the 814/2013 EU ErP Commission Regulations and TS EN 12897 Standards	STD/50 mm	X	X	X
	Soft PU- 50 mm	X	STD/50 mm	STD/50 mm	STD/50 mm
	Vinleks Leather	STD	STD	STD	STD
EQUIPMENT	Thermometer (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

Code		BA100WHSS	BA150WHSS	BA200WHSS	BA300WHSS	BA500WHSS	BA750WHSE	BA1000WHSE	BA1500WHSE	BA2000WHSE	BA2500WHSE	BA3000WHSE
Capacity	lt	100	150	200	300	500	750	1000	1500	2000	2500	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	SPU/50
Diameter	mm	500	550	600	700	700	850	950	1200	1200	1380	1380
Height	mm	1120	1240	1240	1270	2080	2210	2210	1960	2360	2350	2620
Cleaning & Control Flange Diameter	inch	4"	4"	4"	4"	4"	5"	5"	5"	5"	5"	5"
Electric Heater Connection	inch	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	2"	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"	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"	X	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"	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"	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"	1 1/4"
Magnesium Anode Connection	inch	1 3/4"	1 3/4"	1 3/4"	1 3/4"	1 3/4"	1 1/2"	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	600	735



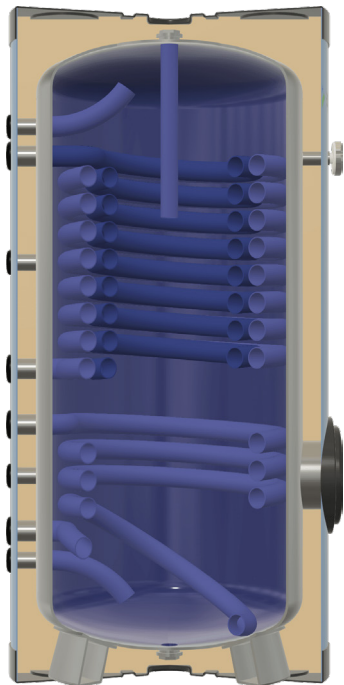
		100L-500L	800L-1000L	1500L-2000L	2500L-3000L
COATING INSULATION	PU- 50 mm HCFC-free polyurethane in accordance with the 814/2013 EU ErP Commission Regulations and TS EN 12897 Standards	STD/50 mm	X	X	X
	Soft PU- 50 mm soft polyurethane	X	STD/50 mm	STD/50 mm	STD/50 mm
	Vinleks Leather	STD	STD	STD	STD
EQUIPMENT	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 1/2"	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-X	X
	Circle steel leg system that provides circular floor contact	X	X	X-OPS	OPS

Code		BA150WHDS	BA200WHDS	BA300WHDS	BA500WHDS	BA750WHDE	BA1000WHDE	BA1500WHDE	BA2000WHDE	BA2500WHDE	BA3000WHDE
Capacity	lt	150	200	300	500	750	1000	1500	2000	2500	3000
Insulation Type & Thickness	mm	PU/50	PU/50	PU/50	PU/50	SPU/50	SPU/50	SPU/50	SPU/50	SPU/50	SPU/50
Diameter	mm	510	560	660	660	850	950	1200	1200	1380	1380
Height	mm	1240	1240	1270	2080	2240	2240	2080	2080	2080	2080
Cleaning & Control Flange Diameter	inch	4"	4"	4"	4"	5"	5"	5"	5"	5"	5"
Electric Heater Connection	inch	1 1/4"	1 1/4"	1 1/4"	2"	2"	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"	X	1/2"
Domestic Cold Water Inlet Connection	inch	3/4"	3/4"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	X	2"
Lower Heat Exchanger Coil Inlet/Outlet Connections	inch	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
Upper Heat Exchanger Coil Inlet/Outlet Connections	inch	1"	1"	1 1/4"	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"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	X	2"
Domestic Hot Water Outlet Connection	inch	3/4"	3/4"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	X	2"
Magnesium Anode Connection	inch	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
Gross Weight	kg	82	91	104	178	275	290	390	500	660	805



		200L	300L	500L
COATING INSULATION	PU- 50 mm HCFC-free polyurethane in accordance with the 814/2013 EU ErP Commission Regulations and TS EN 12897 Standards	STD/50 mm	STD/50 mm	STD/50 mm
	Soft PU-50mm			
	Vinleks Leather	STD	STD	STD
EQUIPMENT	Thermometer (0°C- 120°C)	1/2"	1/2"	1/2"
	Steel Sensor Tube	1/2"	1/2"	1/2"
	Cleaning & Control Flange	4"	4"	4"
	Electric Heater	OPS 1 ½"	OPS 1 ½"	OPS 1 ½"
CATHODIC PROTECTION	Magnesium Anode	STD	STD	STD
CARRIER ELEMENT	Steel leg system mounted on a palette from 3 different locations	STD	STD	STD
	Plastic leg system	OPS	OPS	OPS

Code		BA200HPSS	BA300HPSS	BA500HPSS
Capacity	lt	200	300	500
Insulation Type & Thickness	mm	PU/50	PU/50	PU/50
Diameter	mm	600	700	700
Height	mm	1240	1270	2080
Cleaning & Control Flange Diameter	inch	4"	4"	4"
Electric Heater Connection	inch	1 1/4"	1 1/4"	2"
Thermometer / Steel Sensor Tube Connections	inch/mm	1/2"	1/2"	1/2"
Domestic Cold Water Inlet Connection	inch	3/4"	1"	1"
Heat Exchanger (Coil) Inlet/ Outlet Connections	inch	1 1/4"	1 1/4"	1 1/4"
Circulation Return Connection	inch	3/4"	1"	1"
Domestic Hot Water Outlet Connection	inch	3/4"	1"	1"
Magnesium Anode Connection	inch	1 1/4"	1 1/4"	1 1/4"
Surface coil area	m²	2.01	3.18	4.23
Gross Weight	kg	100	151	208



		200L	300L	500L
COATING INSULATION	PU- 50 mm HCFC-free polyurethane in accordance with the 814/2013 EU ErP Commission Regulations and TS EN 12897 Standards	STD/50 mm	STD/50 mm	STD/50 mm
	Soft PU-50mm	X	STD/50 mm	STD/50 mm
	Vinleks Leather	STD	STD	STD
EQUIPMENT	Thermometer (0°C- 120°C)	1/2"	1/2"	1/2"
	Steel Sensor Tube	1/2"	1/2"	1/2"
	Cleaning & Control Flange	4"	4"	4"
	Electric Heater	OPS 1 ¼"	OPS 1 ¼"	OPS 1 ¼"
CATHODIC PROTECTION	Magnesium Anode	STD	STD	STD
CARRIER ELEMENT	Steel leg system mounted on a palette from 3 different locations	STD	STD	STD
	Plastic leg system	OPS	OPS	OPS

Code		BA200HPDS	BA300HPDS	BA500HPDS
Capacity	lt	200	300	500
Insulation Type & Thickness	mm	PU/50	PU/50	PU/50
Diameter	mm	600	700	700
Height	mm	1240	1240	2080
Cleaning & Control Flange Diameter	inch	4"	4"	4"
Electric Heater Connection	inch	1 1/4"	1 1/4"	2"
Thermometer / Steel Sensor Tube Connections	inch/mm	1/2"	1/2"	1/2"
Domestic Cold Water Inlet Connection	inch	3/4"	1"	1"
Heat Exchanger (Coil) Inlet/ Outlet Connections	inch	1 1/4"	1 1/4"	1 1/4"
Circulation Return Connection	inch	3/4"	1"	1"
Domestic Hot Water Outlet Connection	inch	3/4"	1"	1"
Magnesium Anode Connection	inch	1 1/4"	1 1/4"	1 1/4"
Surface coil area	m²	1.91	2.97	4.02
Gross Weight	kg	100	151	208



		100L-500L	800L-1000L	1500L-2000L	2500L-3000L
COATING INSULATION	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/50 mm	STD/50 mm	STD/50 mm
	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	1 1/4"	2"	2"	2"
CATHODIC PROTECTION	Magnesium Anode	STD	STD	STD	STD
CARRIER ELEMENT	Steel leg system mounted on a pallet from 3 different locations	STD	STD	STD	STD
	Plastic leg system	OPS	OPS	OPS	OPS

Code		BA100ATS	BA150ATS	BA200ATS	BA300ATS	BA500ATS	BA750ATE	BA1000ATE	BA1500ATE	BA2000ATE	BA2500ATE	BA3000ATE
Capacity	lt	100	150	200	300	500	750	1000	1500	2000	2500	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	SPU/50
Diameter	mm	500	550	600	700	700	850	950	1200	1200	1380	1380
Height	mm	1120	1240	1240	1270	2080	2240	2250	2100	2470	2350	2620
Primary/Secondary Energy Inlet/Outlet Connections	inch	3/4"	1"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
Cleaning & Control Flange Diameter	inch	4"	4"	4"	4"	4"	5"	5"	5"	5"	5"	5"
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"	1/2"
Circulation Return Connection	inch	3/4"	3/4"	3/4"	3/4"	1"	1 1/4"	1 1/2"	1 1/2"	1 1/2"	X	2"
Electric Heater Connection	inch	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	2"	2"	2"	2"	2"	2"
Magnesium Anode Connection	inch	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
Blind Connection	inch	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
Gross Weight	kg	43	53	58	86	125	221	320	415	545	570	592



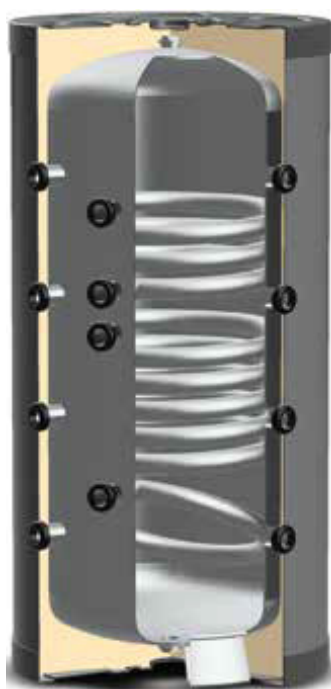
		50L-500L	300L-500L	750L-1000L	1500L-2000L	3000L-5000L
COATING INSULATION	PU- 50 mm HCFC-free polyurethane in accordance with the 814/2013 EU ErP Commission Regulations and TS EN 12897 Standards	STD/50 mm	STD/50 mm	X	X	X
	Soft PU- 50 mm soft polyurethane	X	X	STD/50 mm	STD/50 mm	STD/50 mm
	Vinleaks Leather	STD	STD	STD	STD	STD
EQUIPMENT	Thermometer (0°C- 120°C)	1/2"	1/2"	1/2"	1/2"	1/2"
	Steel Sensor Tube	1/2"	1/2"	1/2"	1/2"	1/2"
	Cleaning & Control Flange	X	X	X	X	X
	Electric Heater	X	OPS 1/2"	OPS 1/2"	OPS 1/2"	OPS 1/2"
	Air Ventilation Connection	1/2"	1/2"	1/2"	1/2"	1/2"
CATHODIC PROTECTION	Magnesium Anode	X	X	X	X	X
CARRIER ELEMENT	Steel leg system mounted on a palette from 3 different locations	STD	STD	STD	STD	STD
	Plastic leg system	OPS	OPS	OPS	OPS	OPS

Code		BA50BTS	BA100BTS	BA150BTS	BA200BTS	BA300BTS	BA500BTS	BA750BTE	BA1000BTE	BA1500BTE	BA2000BTE	BA3000BTE	BA4000BTE	BA5000BTE
Capacity	lt	50	100	150	200	300	500	750	1000	1500	2000	3000	4000	5000
Insulation Type & Thickness	mm	PU/50	PU/50	PU/50	PU/50	PU/50	PU/50	SPU/50	SPU/50	SPU/50	SPU/50	SPU/50	SPU/50	SPU/50
Diameter	mm	450	500	550	600	700	700	850	950	1200	1200	1380	X	X
Height	mm	710	1120	1240	1240	1270	2080	2240	2250	2100	2470	2620	X	X
Primary/Secondary Energy Inlet/Outlet Connections	inch	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	2"	2"	2"	X	X
Cleaning & Control Flange Diameter	inch	-	-	-	-	-	-	-	-	-	-	-	-	-
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"	1/2"	X	X
Circulation Return Connection	inch	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	2"	2"	2"	X	X
Electric Heater Connection	inch	OPS	OPS	OPS	OPS	OPS	OPS	OPS	OPS	OPS	OPS	OPS	OPS	OPS
Magnesium Anode Connection	inch	-	-	-	-	-	-	-	-	-	-	-	-	-
Gross Weight	kg	23	40	49	54	80	117	215	309	402	531	582	X	X



		100L-500L	800L-1000L	1500L-2000L	2500L-3000L
COATING INSULATION	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/50 mm	STD/50 mm	STD/50 mm
	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"
	Electric Heater	OPS 1 1/2"	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

Code		BA100BTSS	BA150BTSS	BA200BTSS	BA300BTSS	BA500BTSS	BA750BTSE	BA1000BTSE	BA1500BTSE	BA2000BTSE	BA3000BTSE
Capacity	lt	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	-	-	-	-	-	-	-	-	-	-
Electric Heater Connection	inch	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	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	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	2"	2"	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 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	2"	2"	2"
Magnesium Anode Connection	inch	-	-	-	-	-	-	-	-	-	-
Gross Weight	kg	50	70	84	94	145	240	254	354	448	730



		100L-500L	800L-1000L	1500L-2000L	2500L-3000L
COATING INSULATION	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/50 mm	STD/50 mm	STD/50 mm
	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"
	Electric Heater	OPS 1 1/2"	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

Code		BA150BTDS	BA200BTDS	BA300BTDS	BA500BTDS	BA750BTDE	BA1000BTDE	BA1500BTDE	BA2000BTDE	BA3000BTDE
Capacity	lt	150	200	300	500	750	1000	1500	2000	3000
Insulation Type & Thickness	mm	PU/50	PU/50	PU/50	PU/50	SPU/50	SPU/50	SPU/50	SPU/50	SPU/50
Diameter	mm	550	600	700	700	850	950	1200	1200	1380
Height	mm	1240	1240	1270	2080	2240	2240	2080	2080	2080
Cleaning & Control Flange Diameter	inch	-	-	-	-	-	-	-	-	-
Electric Heater Connection	inch	1 1/4"	1 1/4"	1 1/4"	2"	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"
Domestic Cold Water Inlet Connection	inch	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	2"	2"	2"
Lower Heat Exchanger (Coil) Inlet/Outlet Connections	inch	1 "	1 "	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
Upper Heat Exchanger (Coil) Inlet/Outlet Connections	inch	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	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	2"	2"	2"
Domestic Hot Water Outlet Connection	inch	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	2"	2"	2"
Magnesium Anode Connection	inch	-	-	-	-	-	-	-	-	-
Gross Weight	kg	82	91	104	178	275	290	390	500	805



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No:20/48

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