



BEXIE ENERGY



BE Series

Domestic Hot Water Tank





High efficiency and energy saving

- Stainless steel heat exchange coil with high efficiency design can heat the water in a short time, which reduces energy consumption.
- 50mm polyurethane insulation layer reduces the tank heat loss, allowing the water temperature to be maintained for a certain period of time.



Safe and reliable

- Multiple safety protection, such as temperature protection, pressure protection, ground-fault protection and anti-freeze protection.
- Anode rod prevents corrosion and dirt inside the tank.
- Stainless steel coil has good corrosion resistance, high hardness and strength, which can withstand high temperature and high pressure working environment and have a long service life.



Large volume

- Multiple large capacity options to meet the needs of different families.



Space-saving

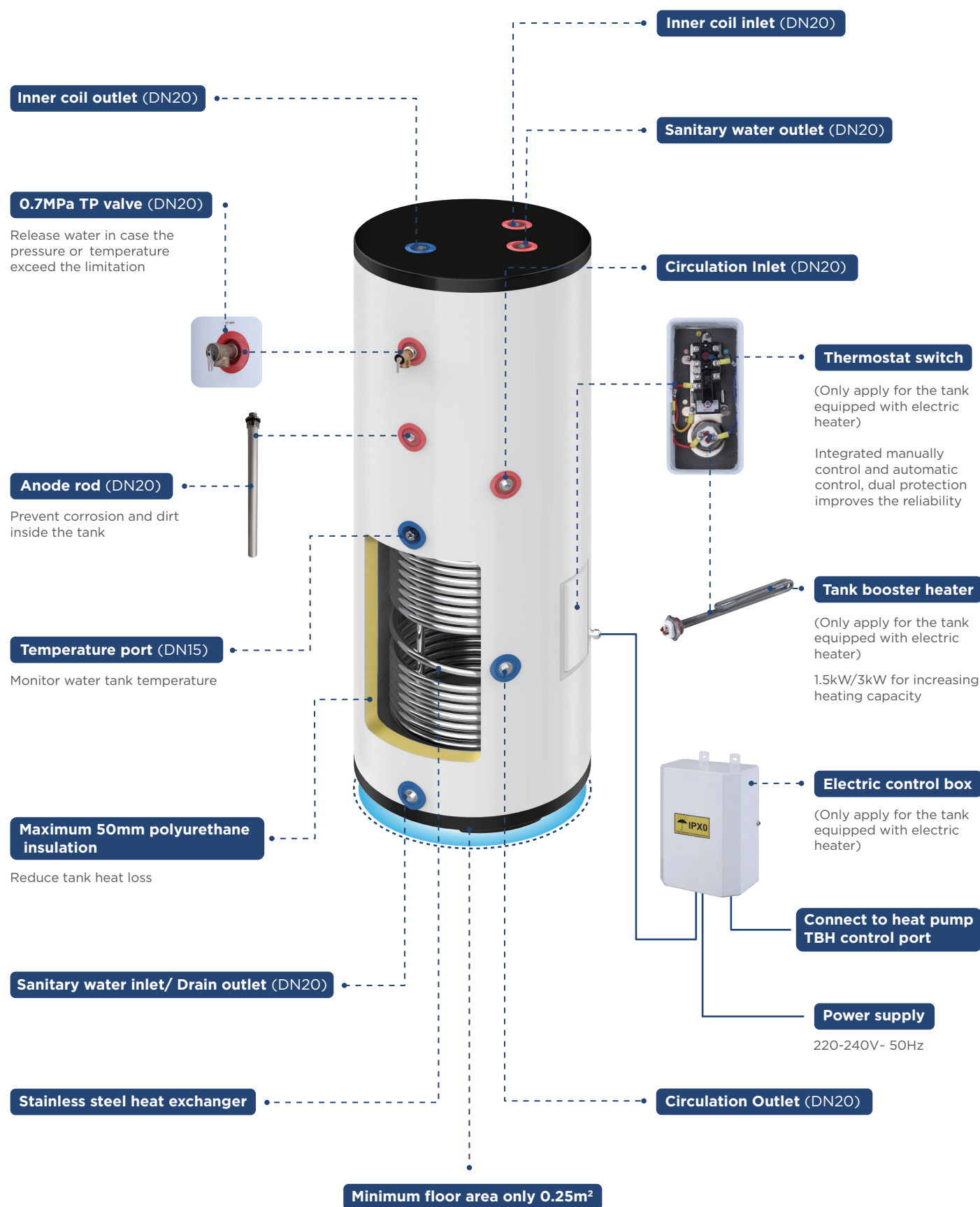
- The compact design of the water tank occupies a small space and can be perfectly integrated into the home scene, providing you with more freedom to arrange space.



Easy installation and maintenance

- The water tank is designed to be simple, easy to install and maintain, making it more convenient for user.

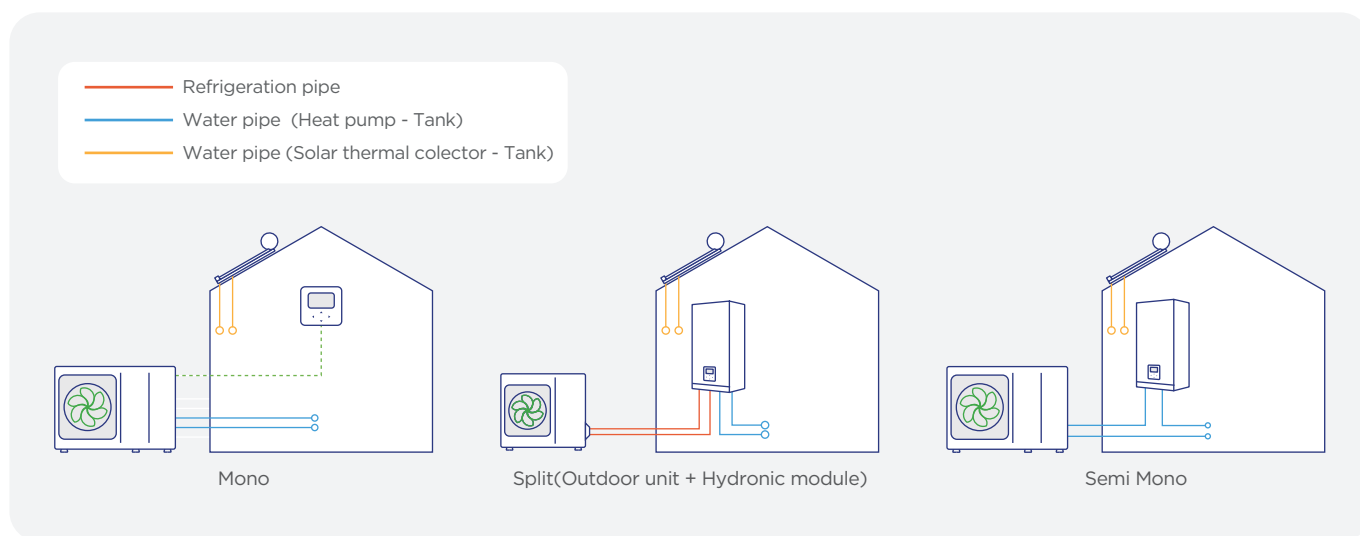
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Note: The water tank is not equipped with a solar coil. If you wish to use it in conjunction with a solar water heater, an additional solar plate heat exchanger must be installed.

Application

The water tank can be used in combination with heat pump and solar thermal collector to provide you with a high performance and quality wate experience.



Specification

Model name		BE-S190W	BE-S190WE15	BE-S190WE30	BE-S270W	BE-S270WE15	BE-S270WE30
Appearance							
Actual tank volume(L)		180	180	180	250	250	250
Declared load profile		L	L	L	XL	XL	XL
Average climate	Combination with	R32 M thermal Arctic Mono/Split 4~6kW			R32 M thermal Arctic Mono/Split 4~6kW		
	η _{wh} (%)	125	125	125	134	134	134
	Water heating energy efficiency class	A+	A+	A+	A+	A+	A+
Average climate	Combination with	R32 M thermal Arctic Mono/Split 8~10kW			R32 M thermal Arctic Mono/Split 8~10kW		
	η _{wh} (%)	123	123	123	135	135	135
	Water heating energy efficiency class	A+	A+	A+	A+	A+	A+
Average climate	Combination with	/	/	/	R32 M thermal Arctic Mono/Split 12~16kW		
	η _{wh} (%)	/	/	/	121	121	121
	Water heating energy efficiency class	/	/	/	A	A	A
Average climate	Combination with	R290 M thermal Arctic HT Mono 4~6kW			/	/	/
	η _{wh} (%)	121	121	121	/	/	/
	Water heating energy efficiency class	A+	A+	A+	/	/	/
Average climate	Combination with	R290 M thermal Arctic HT Mono 8~10kW			/	/	/
	η _{wh} (%)	125	125	125	/	/	/
	Water heating energy efficiency class	A+	A+	A+	/	/	/
Average climate	Combination with	/	/	/	R290 M thermal Arctic HT Mono 12~16kW		
	η _{wh} (%)	/	/	/	125	125	125
	Water heating energy efficiency class	/	/	/	A+	A+	A+
Rated water pressure(MPa)		0.7	0.7	0.7	0.7	0.7	0.7
Net dimension, D*H(mm)		φ560*1335	φ560*1335	φ560*1335	φ600×1595	φ600×1595	φ600×1595
Packing dimension, D*H(mm)		φ630*1520	φ630*1520	φ630*1520	φ670*1770	φ670*1770	φ670*1770
Net weight(kg)		49.5	50	50	57.5	58.5	58.5
Gross weight(kg)		61.5	64.5	64.5	71.5	75	75
Connection	Sanitary water inlet/outlet	DN20	DN20	DN20	DN20	DN20	DN20
	Circulation inlet/outlet	DN20	DN20	DN20	DN20	DN20	DN20
	Inner coil inlet/outlet	DN20	DN20	DN20	DN20	DN20	DN20
Electric heater	Rated input(kW)	/	1.5	3	/	1.5	3
	Power supply(V/N/Hz)	/	220-240/1/50	220-240/1/50	/	220-240/1/50	220-240/1/50
	Maximum circuit current(A)	/	6.5	13	/	6.5	13
	Minimum wire size(mm ²)	/	(2+PE)*1.5	(2+PE)*2.5	/	(2+PE)*1.5	(2+PE)*2.5

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This brochure is a publication from BEXIE.

All product illustrations, facts and specifications are based on information at the time of publication.

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