

EPSX10A

EPSX14A

EPSXB10A

EPSXB14A

Electrical specifications of the backup heaters and booster heaters						
Backup heater	Type			9W	6V	
	Layout ⁽¹⁾			A	B	
	Capacity setting			[kW]	1 - 6	
	Capacity stage - 1			9	6	
	Capacity stage - 2			1	1	
	Capacity stage - 3			2	2	
	Capacity stage - 4			3	3	
	Capacity stage - 5			4	4	
	Capacity stage - 6			5	5	
	Capacity stage - 7			6	6	
	Capacity stage - 8			7	-	
	Capacity stage - 9			8	-	
				9	-	
	Minimum time delay between stages		Max net change ≤1kW		10s	
			Max net change ≤2kW		40s	
			Max net change >2kW		150s	
	Power supply ⁽²⁾		Voltage		390 - 410V	220 - 240V
			Power		9kW	6kW
			Rated current		13A	13A
			Phase		3N~	1N~
			Frequency		50Hz	
	Wire Size			Must comply with national wiring regulation		
				Wire size based on the current, but minimum 2.5 mm ²		
5-core cable						
			3L+N+GND	2L+2N+GND		
Recommended overcurrent protection			4-pole 16A			
Earth leakage circuit breaker			Must comply with national wiring regulation			

Notes	(1)	Refer to Unit Installation Manuals for layout information.
	(2)	The above-mentioned power supply of the hydrobox is for the backup heater only. The optional domestic hot water tank has a separate power supply.
	(3)	Electrical equipment complying with EN/IEC 61000-3-12
	EN/IEC 61000-3-12	European/International Technical Standard setting the limits for voltage changes, voltage fluctuations and flicker in public low-voltage supply systems for equipment with rated current ≤ 75 A.

4D155664