

Electrical specifications of the backup heaters and booster heaters					
Backup heater	Type			9W	6V
	Layout ⁽¹⁾			A	B
	Capacity setting		[kW]	1 - 9	1 - 6
	Capacity stage · ·			9	6
	Capacity stage ·1·		kW	1	1
	Capacity stage ·2·		kW	2	2
	Capacity stage ·3·		kW	3	3
	Capacity stage ·4·		kW	4	4
	Capacity stage ·5·		kW	5	5
	Capacity stage ·6·		kW	6	6
	Capacity stage ·7·		kW	7	-
	Capacity stage ·8·		kW	8	-
	Capacity stage ·9·		kW	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 mm²	
				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.			