

Electrical specifications of the backup heaters and the booster heaters																			
Backup heater	Type		EHVH*SU*CB6W																
	Capacity setting		kW		3		6		3		6								
	Capacity stage				1		2		1		2								
	Capacity stage 1		kW		3														
	Capacity stage 2		kW		-		6		-		6								
	Minimum time delay between stages				Note 4		Note 5		Note 4		Note 5								
	Power supply				1~		3~		3~										
	(1)		Phase																
			Frequency		Hz				50										
			Voltage		V		230		230		400								
Current	Nominal running current		A		13		26		7,5		15		4,3		8,7				
	Zmax (backup heater) (2)		O		-														
			Complex		-														
	Minimum Ssc value		kVA		-		(3)		-										
Booster heater (EHVH*SU*CB6W)	Capacity setting				2,4														
			kW																
	Capacity stage				1														
	Minimum time delay between stages				Note 6														
	Current	Nominal running current		Booster heater		A		11											
		Zmax		Booster heater (2)		O		-											
						Complex		-											
Nominal running current		Backup heater +		Booster heater		A		24 (13+11)		37 (26+11)		18,5 (7,5+11)		26 (15+11)		15,3 (4,3 +11)		19,7 (8,7 +11)	
Minimum Ssc value		Backup heater +		Booster heater		kVA		(3)		-		(3)							
Notes	(1)		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.																
	(2)		In accordance with EN/IEC 61000-3-11, it may be necessary to consult the distribution network operator to ensure that the equipment is connected only to a supply with Zsys ≤ Zmax.																
	(3)		The equipment complies with EN/IEC 61000-3-12.																
	EN/IEC 61000-3-11		European/International Technical Standard setting the limits for voltage changes, voltage fluctuations and flicker in public low-voltage supply systems for equipment with rated currents ≤ 75 A. EN/IEC																
	61000-3-12		European/International Technical Standard setting the limits for harmonic currents produced by equipment connected to public low-voltage systems with input current > 16 A and ≤ 75 A per phase.																
Zsys		System impedance																	

