

		Electrical specifications		Backup heater	and	Booster heater (*KHW* models)				
Backup heater	Type				3V	9W				
	Capacity setting			kW	3	3	6	6	9	
	Capacity stage				1	1	2	2	2	
	Capacity stage -1			kW	3	3	3	3	3	
	Capacity stage -2			kW	-	-	6	6	9	
	Minimum time delay between stages				Note -4-		Note -5-			
	Power supply (1)	Phase				1~	1~	3~	3~	
		Frequency			Hz	50				
		Voltage			V	230	230	230	400	400
	Current	Nominal running current			A	13	13	26	8,7	13
Zmax (backup heater) (2)				Ω	-	-	-	-	-	
				Complex	-	-	-	-	-	
	Minimum Ssc value			kVA	-	-	(3)	-	-	
Booster heater (optional) (*KHW* models)	Capacity setting			kW	3	3	3	3	3	
	Capacity stage				1	1	1	1	1	
	Minimum time delay between stages				Note -6-					
	Current	Nominal running current	+ EK*V3	A	26 (13+13)	26 (13+13)	39 (26+13)	21,7 (8,7+13)	26 (13+13)	
			+ EK*Z2	A	-	-	-	16,2 (8,7+7,5)	20,5 (13+7,5)	
		Minimum Ssc value	+ EK*V3	kVA	(3)	(3)	(3)	(3)	(3)	
+ EK*Z2			kVA	-	-	-	(3)	(3)		
Zmax (backup heater)			Ω	-	-	-	-	-		
Booster heater (*KHW* models) (2)			Complex	-	-	-	-	-		
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								
	(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								
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									

