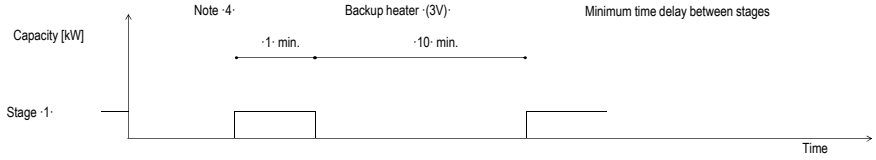
EHVH-DV

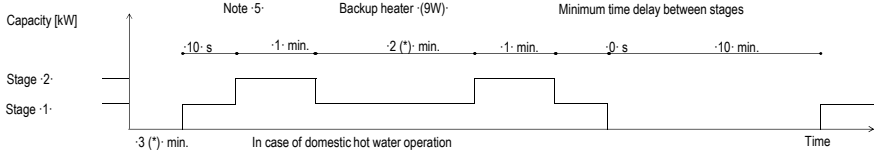
Electrical specifications of the backup heaters and booster heaters

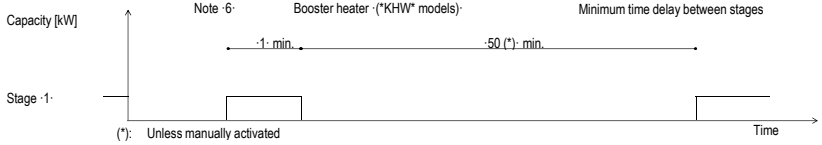
Only for ·EHVH(04/08)DAV·

	Type					**Only for ·EKLBUHCB6W1·**			**EHVH*DAV**
Backup heater	Capacity setting				kW	**3**	**6**	**3**	**6**	No backup heater
	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)	Phase				1~		3~		
		Frequency			Hz	50				
		Voltage			V	230		400		
	Current	Nominal running current			A	13	26	4,3	8,7	
		Zmax (backup heater) (2)			Ω	-				
					Complex	-				
		Minimum Ssc value			kVA	-	(3)	-		
						EHVH*DAV + EKLBUHCB6W1				**EHVH*DAV**
Booster heater ·(EHVH*CBV)·	Capacity setting				kW	2,4				2,4
	Capacity stage · ·					1				1
	Minimum time delay between stages					**Note ·6·**				Note ·6·
	Current	Nominal running current	Booster heater		A	11				11
		Zmax	Booster heater ·(2)·		Ω	-				-
					Complex	-				-
		Nominal running current	Backup heater ·+·	Booster heater	A	24 (13+11)	37 (26+11)	15,3 (4,3 +11)	19,7 (8,7 +11)	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 current ≤ 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







(*): Unless manually activated