

Specifications Table for EHBX-E9W

					EHBX08EF9W	EHBX08EA9W (Archived)
Casing	Colour				White + Black	White + Black
	Material				Resin, sheet metal	Resin, sheet metal
Dimensions	Unit	Height	mm	840	840	
		Width	mm	440	440	
		Depth	mm	390	390	
Weight	Unit		kg	42.4	42.4	
PED	Category				Art4.3, See note 1	Art4.3, See note 1
Sound power level	Nom.			dBA	42 (4)	42 (4)
Sound pressure level	Nom.			dBA	28 (5)	28 (5)
Operation range	Heating	Water side	Min.	°C	0 (6)	0 (6)
			Max.	°C	0 (6)	0 (6)
	Cooling	Ambient	Min.	°CDB	0 (6)	0 (6)
			Water side	Min.	°C	0 (6)
				Max.	°C	0 (6)
Power supply	Name				See note 7	See note 7

Electric heater	Power supply	Name		9W	9W
		Phase		3~	3~
		Frequency	Hz	50	50
		Voltage	V	400	400
	Recommended fuses		A	20.000 (8)	20.000 (8)
Notes				(1) - PED unit category: Art3§3: excluded from scope of PED due to article 1, item 3.6 of 97/23/EC	(1) - PED unit category: Art3§3: excluded from scope of PED due to article 1, item 3.6 of 97/23/EC
				(2) - Operation area is extended to lower flow rates only in case the unit operates with heat pump only. (Not in startup, no BUH operation, no defrost operation).	(2) - Operation area is extended to lower flow rates only in case the unit operates with heat pump only. (Not in startup, no BUH operation, no defrost operation).
				(3) - Excluding the water in the unit. This minimum water volume is sufficient for most	(3) - Excluding the water in the unit. This minimum water volume is sufficient for most applications. During critical processes extra water may be required.

	<p>applications. During critical processes extra water may be required.</p>	
	<p>(4) - DB/WB 7°C/6°C - LWC 35°C (DT=5°C)</p>	<p>(4) - DB/WB 7°C/6°C - LWC 35°C (DT=5°C)</p>
	<p>(5) - Sound values are measured in a semi-anechoic room. Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to the sound level drawings. Sound power level is an absolute value that a so</p>	<p>(5) - Sound values are measured in a semi-anechoic room. Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to the sound level drawings. Sound power level is an absolute value that a so</p>
	<p>(6) - For more details, see operation</p>	<p>(6) - For more details, see operation range drawing</p>

	range drawing	
	(7) - Above mentioned power supply for control box is for booster heater only. The switchbox of the controller box is supplied via the outdoor unit. The optional domestic hot water tank has a separate power supply.	(7) - Above mentioned power supply for control box is for booster heater only. The switchbox of the controller box is supplied via the outdoor unit. The optional domestic hot water tank has a separate power supply.
	(8) - 4 pole 20 A curve 400V tripping class C (refer to wiring diagram)	(8) - 4 pole 20 A curve 400V tripping class C (refer to wiring diagram)
	(9) - Select diameter and type according to national and local regulations	(9) - Select diameter and type according to national and local regulations

