

				EHYHBH05AAV32	EHYHBH05AFV32	EHYHBH08AAV32	EHYHBH08AFV32
Outdoor unit				EVLQ05CAV3	EVLQ05CAV3	EVLQ08CAV3	EVLQ08CAV3
Power input	Nom.			kW	0.08 (1)	0.08 (1)	0.08 (1)
Casing	Colour				White	White	White
	Material				Precoated sheet metal	Precoated sheet metal	Precoated sheet metal
Dimensions	Unit	Height	mm	902	902	902	902
		Width	mm	450	450	450	450
		Depth	mm	164	164	164	164
	Packed unit	Height	mm	1,240	1,240	1,240	1,240
		Width	mm	528	528	528	528
		Depth	mm	262	262	262	262
Weight	Unit			kg	30.0	30.0	31.2
	Packed unit			kg	33	33	34
Packing	Material				Carton, EPS, PP (Straps)	Carton, EPS, PP (Straps)	Carton, EPS, PP (Straps)
	Weight			kg	3	3	3
PED	Category				Art353, Excluded from scope of PED due to article 1, item 3.6 of 97/23/EC	Art353, Excluded from scope of PED due to article 1, item 3.6 of 97/23/EC	Category I
	Most critical part			Name		Plate heat exchanger	Plate heat exchanger
		Ps*V	Bar*I			51	51
Pump	Type				DC motor	DC motor	DC motor
	Nr of speeds				Inverter controlled	Inverter controlled	Inverter controlled
	Nominal ESP unit	Heating	kPa	51.8 (2), 55.7 (3)	51.8 (2), 55.7 (3)	19.2 (2), 26.0 (3)	19.2 (2), 26.0 (3)
	Power input			W	45	45	45
Water side Heat exchanger	Type				Brazed plate	Brazed plate	Brazed plate
	Quantity				1	1	1
	Water volume			l	0.90	0.90	1.30
	Water flow rate		Min.	l/min	7.0 (6)	7.0 (6)	8.0 (6)
		Heating	Nom.	l/min	12.6 (2), 11.6 (3)	12.6 (2), 11.6 (3)	21.2 (2), 19.8 (3)
			Max.	l/min	23.0 (7)	23.0 (7)	23.5 (7)
	Insulation material				Elastomeric foam	Elastomeric foam	Elastomeric foam
Expansion vessel	Volume			l	10	10	10
	Max. water pressure			bar	3	3	3
	Pre pressure			bar	1	1	1
Water filter	Diameter perforations			mm	1.0	1.0	1.0
	Material				Copper - brass - stainless steel	Copper - brass - stainless steel	Copper - brass - stainless steel
Water circuit	Piping connections diameter			mm	22	22	22
	Safety valve			bar	3	3	3
	Manometer				No	No	No
	Drain valve / fill valve				No	No	No
	Shut off valve				No	No	No
	Air purge valve				Yes	Yes	Yes
	Air purge valve				Yes	Yes	Yes
Refrigerant circuit	Gas side diameter			mm	15.9	15.9	15.9
	Liquid side diameter			mm	6.35	6.35	6.35
Sound power level	Nom.			dBA	42.0	42.0	42.0
Operation range	Heating	Ambient	Min.	°C	-25 (8)	-25 (8)	-25 (8)
			Max.	°C	25 (8)	25 (8)	25 (8)
		Water side	Min.	°C	25 (8)	25 (8)	25 (8)
			Max.	°C	55 (8)	55 (8)	55 (8)
Power supply	Name				V3	V3	V3
	Phase				1~	1~	1~
	Frequency			Hz	50	50	50
	Voltage			V	230	230	230
	Voltage range		Min.	%	10	10	10
			Max.	%	10	10	10
Wiring connections	Communication cable		Quantity		4G	4G	4G
			Type of wires		1,5mm <sup>2</sup>	1,5mm <sup>2</sup>	1,5mm <sup>2</sup>
	Electric meter		Quantity		2	2	2