

				EVLQ05CAV3	EVLQ08CAV3	
Casing	Colour			Ivory white	Ivory white	
	Material			Polyester painted galvanised steel plate	Polyester painted galvanised steel plate	
Dimensions	Unit	Height	mm	735	735	
		Width	mm	832	832	
	Depth	mm	307	307		
	Packed unit	Height	mm	797	797	
		Width	mm	990	990	
		Depth	mm	390	390	
Weight	Unit		kg	54	56	
	Packed unit		kg	57	59	
Packing	Material			EPS, Carton	EPS, Carton	
	Weight			kg	3	
Heat exchanger	Length			mm	845	
	Rows	Quantity			2	
	Fin pitch			mm	18.00	
	Stages	Quantity			32	
	Tube type				ø8 Hi-XA	
	Fin	Type		WF fin	WF fin	
		Treatment		Anti-corrosion treatment (PE)	Anti-corrosion treatment (PE)	
Fan	Type			Propeller fan	Propeller fan	
	Quantity				1	
	Air flow rate	Heating	High	m³/min	45.0	47.0
		Cooling	High	m³/min	525.0	525.0
Discharge direction				Horizontal		
Fan motor	Quantity				1	
	Output			W	53	
Compressor	Quantity				1	
	Model				2YC36BXD#C	
	Type				Hermetically sealed swing compressor	
PED	Category			Category I	Category I	
Operation range	Heating		Min.	°CWB	-25	
			Max.	°CWB	25	
Piping connections	Liquid		Type		Flare connection	
			OD	mm	6.35	
	Gas		Type		Flare connection	
			OD	mm	159.00	
	Drain		Quantity		2	
			Type		Hole	
			OD	mm	1x ø15 + 1x ø20	
		Piping length	OU - IU	Min.	m	3
			Max.	m	20	
Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 10m)	0.02 (for piping length exceeding 10m)	
	Level difference	IU - OU	Max.	m	20.0	
Sound power level	Heating		Nom.	dBA	61	
Sound pressure level	Heating		Nom.	dBA	48 (1)	
Refrigerant	Type				R-410A	
	GWP				2,088	
	Refrigerant--Charge--tCO2Eq			tCO2Eq	3.0	
	Charge			kg	1.5	
	Control				Expansion valve (electronic type)	
	Circuits		Quantity			1
Refrigerant oil	Type				FVC50K	
	Charged volume			l	65.0	
Defrost method					Reversed cycle	
Defrost control					Sensor for outdoor heat exchanger temperature	
Capacity control	Method				Inverter controlled	
Power supply	Name				V3	
	Phase				1~	
	Frequency			Hz	50	
	Voltage			V	230	
	Voltage range	Min.		%	-10	-10
Max.		%	10	10		
Current	Starting current		Heating	A	15.7 (2)	
	Maximum running current		Heating	A	15.7 (3)	
	Recommended fuses			A	16	
Wiring connections	For power supply		Quantity		3	
	For connection with indoor		Quantity		4	
			Remark		Earth wire included	