

Product Specification

System1

Outdoor Unit

Model Name					AM180AXVAGH/EU
Module					Single
Power Supply				Ø, #, V, Hz	3 4 380-415 50
Mode					HP
Performance	HP				18
	Capacity	Cooling	Rated	kW	50.40
		Heating	Rated	kW	50.40
			Max	kW	56.70
Power	Power Input	Cooling	Rated	kW	21.82
		Heating	Rated	kW	14.36
	Current Input	Cooling	Rated	A	33.87
		Heating	Rated	A	22.29
	Current	MCA		A	39.20
		MFA		A	50.00
Casing	Material	Body			GI Steel Plate
		Base			GI Steel Plate
Heat Exchanger	Type				Fin & Tube
	Material	Fin			Al
		Tube			Cu
	Fin Treatment				Anti-corrosion
Compressor	Quantity			EA	1
Fan	Type				Propeller
	Discharge direction				Top discharge
	Air Flow Rate	High		CMM	324
	External Static Pressure	Max		Pa	107.87
Fan Motor	Type				BLDC
	Quantity			EA	2
	Output			W	620
Piping Connections	Liquid Pipe	Type			Welding
		Diameter		mm	15.88
	Gas Pipe	Type			Welding
		Diameter		mm	28.58
Wiring connections	Communication	Min.		mm²	0.75
		Comm.Layer			F1, F2
Refrigerant	Type				R410A

Product Specification

System1 (Continued)

Outdoor Unit

Refrigerant	Factory Charging		kg	8.00
	CO2 emission		tCO2e	16.70
Sound	Sound Pressure	Cooling	dB(A)	61
	Sound Power Level	Cooling	dB(A)	83
External Dimension	Net Weight		kg	242.00
	Shipping Weight		kg	259.00
	Net Dimensions	W	mm	1295
		H	mm	1695
		D	mm	765
	Shipping Dimensions	W	mm	1363
		H	mm	1887
		D	mm	829
Operating Temp. Range	Cooling	Min.	°C	-5.0
		Max.	°C	50.0
	Heating	Min.	°C	-25.0
		Max.	°C	24.0