

(2) Split-type units

■ Power inverter

Model Name			SUHZ-SW45VA	SUHZ-SW45VAH
Power supply (phase, cycle, voltage)			1φ, 230V, 50Hz	1φ, 230V, 50Hz
	Max. current	A	12.0	12.0
Breaker size			20	20
Outer casing			Galvanized plate	Galvanized plate
External finish			Munsell 3Y 7.8/1.1	Munsell 3Y 7.8/1.1
Refrigerant control			Linear expansion valve	Linear expansion valve
Compressor			Hermetic twin rotary	Hermetic twin rotary
	Model		SNB130FGBMT	SNB130FGBMT
	Motor output	kW	0.9	0.9
Start type			Inverter	Inverter
Protection devices			Discharge thermo Over current	Discharge thermo Over current
	Oil (Model)	L	0.35(FV50S)	0.35(FV50S)
Crankcase heater			-	-
Base heater			-	120
Heat exchanger	Air		Plate fin coil	Plate fin coil
	Water		Plate heat exchanger	Plate heat exchanger
Fan	Fan(drive) x No.		Propeller fan x 1	Propeller fan x 1
	Fan motor output	kW	0.060	0.060
	Air flow	m ³ /min(CFM)	44.6 (1,575)	44.6 (1,575)
Defrost method			Reverse cycle	Reverse cycle
Noise level (SPL)	Heating	dB(A)	52	52
	Cooling	dB(A)	52	52
Noise level (PWL)	Heating	dB(A)	61	61
Dimensions	Width	mm(in)	880 (34-13/20)	880 (34-13/20)
	Depth	mm(in)	330 (13)	330 (13)
	Height	mm(in)	840 (33)	840 (33)
Weight			kg(lbs)	54 (119)
Refrigerant (GWP)			R410A (1975)	R410A (1975)
	Quantity	kg(lbs)	1.3 (2.8)	1.3 (2.8)
Pipe size O.D.	Liquid	mm(in)	6.35 (1/4)	6.35 (1/4)
	Gas	mm(in)	12.7 (1/2)	12.7 (1/2)
Connection method			Flared	Flared
Between the indoor & outdoor unit	Height difference	m	Max. 30	Max. 30
	Piping length	m	2 to 30	2 to 30
Guaranteed operating range (Outdoor)	Heating	°C	-15 to +24	-15 to +24
	DHW	°C	-15 to +35	-15 to +35
	Cooling	°C	+10 to +46	+10 to +46
Outlet water temp. (Max in heating, Min in cooling)	Heating	°C	+55	+55
	Cooling	°C	+5	+5
Nominal return water temperature range	Heating	°C	+5 to +54	+5 to +54
	Cooling	°C	+8 to +28	+8 to +28
Water flow rate range			L/min	7.1 to 12.9