

Model Name			PUHZ-SW50VKA(-BS)
Power supply (phase, cycle, voltage)			1φ, 230V, 50Hz
	Max. current	A	13.0
Breaker size			A 16
Outer casing			Galvanized plate
External finish			Munsell 3Y 7.8/1.1
Refrigerant control			Linear expansion valve
Compressor			Hermetic scroll
	Model		SNB130FTCM2
	Motor output	kW	0.9
Start type			Inverter
Protection devices			HP switch Discharge thermo Comp. Surface thermo Over current detection
	Oil (Model)	L	0.5(FV50S)
Crankcase heater			W -
Heat exchanger	Air		Plate fin coil
	Water		-
Fan	Fan(drive) x No.		Propeller fan
	Fan motor output	kW	0.046
	Air flow	m ³ /min(CFM)	45 (1,590)
Defrost method			Reverse cycle
Noise level (SPL)	Heating	dB(A)	46
	Cooling	dB(A)	46
Noise level (PWL)	Heating	dB(A)	63
Dimensions	Width	mm(in)	809+62 (31-13/16+2-7/16)
	Depth	mm(in)	300 (11-3/16)
	Height	mm(in)	630 (24-13/16)
Weight		kg(lbs)	43 (95)
Refrigerant (GWP)			R410A (1975)
	Quantity	kg(lbs)	1.4 (3.1)
Pipe size O.D.	Liquid	mm(in)	6.35 (1/4)
	Gas	mm(in)	12.7 (1/2)
Connection method			Flared
Between the indoor & outdoor unit	Height difference	m	Max. 30
	Piping length	m	2 to 40
Guaranteed operating range (Outdoor)	Heating	°C	-15 to +21
	DHW	°C	-15 to +35
	Cooling*	°C	-15 to +46
Outlet water temp. (Max in heating, Min in cooling)	Heating	°C	+60
	Cooling	°C	+5
Nominal return water temperature range	Heating	°C	+5 to +59
	Cooling	°C	+8 to +28
Water flow rate range		L/min	6.5 to 17.2

* Optional air protection guide is required where ambient temperature is lower than -5°C.
The temperature is 10°C when the unit is connected with Cylinder unit or Hydrobox.
For more details, refer to "Cylinder unit / Hydrobox".