

MODEL NAME			PUZ-HWM140VHA(-BS)	PUZ-HWM140YHA(-BS)
POWER SUPPLY(Phase, voltage, frequency)			1φ, 230V, 50Hz	3φ, 400V, 50Hz
	Max. Current	A	35.0	13.0
Braker size			40	16
Outer casing			Galvanized plate	Galvanized plate
External finish			Munsell: N8.75, 3Y 7.8/1.1	Munsell: N8.75, 3Y 7.8/1.1
Refrigerant control			Linear expansion valve	Linear expansion valve
Compressor			Hermetic scroll	Hermetic scroll
	Model		AVB36FJDMT	AVB36FJCMT
	Motor output	kW	3.67	3.75
	Start type		Inverter	Inverter
	Protection devices		HP switch Discharge thermo Comp. Surface thermo Over current detection	HP switch Discharge thermo Comp. Surface thermo Over current detection
	Oil (Model)	L	1.4 (FW68S)	1.4 (FW68S)
Crankcase heater			-	-
Heat exchanger		Air	Plate fin coil	Plate fin coil
		Water	Plate heat exchanger	Plate heat exchanger
Fan	Fan(drive) x No.		Propeller fan ×2	Propeller fan ×2
	Fan motor output	kW	0.074 ×2	0.074 ×2
	Air flow	m ³ /min (CFM)	100 (3530)	100 (3530)
Defrost method			Reverse cycle	Reverse cycle
Noise level (SPL)	Heating	dB	53	53
	Cooling	dB	53	53
Noise level (PWL)	Heating	dB	67	67
Dimensions	Width	mm(in)	1020 (40-3/16)	1020 (40-3/16)
	Depth	mm(in)	330+30 (13-1-3/16)	330+30 (13-1-3/16)
	Height	mm(in)	1350 (53-1/8)	1350 (53-1/8)
Weight		kg(lbs)	132 (291)	143 (315)
Refrigerant (GWP)			R32 (675)	R32 (675)
	Chargeless	kg	3.3 (7.3)	3.3 (7.3)
	MAX.	kg	-	-
Pipe size O.D.	Liquid	mm(in)	-	-
	Gas	mm(in)	-	-
Connection method			Water Connect	Water Connect
Between the indoor & outdoor unit	Height difference	m	-	-
	Piping length	m	-	-
Guaranteed operating range (Outdoor)	Heating	°C	-28 to +21	-28 to +21
	DHW	°C	-28 to +35	-28 to +35
	Cooling	°C	+10 to +46	+10 to +46
Outlet water temp. (Max in Heating, Min in Cooling)	Heating	°C	+60	+60
	Cooling	°C	+5	+5
Nominal return water temperature range	Heating	°C	+9 to +59	+9 to +59
	Cooling	°C	+8 to +28	+8 to +28
Water Flow rate range		L/min	17.9 to 40.1	17.9 to 40.1