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SPECIFICATIONS

Service Ref.				PUHZ-SHW80VHA	PUHZ-SHW112VHA
OUTDOOR UNIT	Power supply (phase, cycle, voltage)			Single 50 Hz, 230 V	
	Max. current		A	29.5	35
	External finish			Munsell 3Y 7.8/1.1	
	Refrigerant control			Linear Expansion Valve	
	Compressor			Hermetic	
	Model			ANB33FJMMT	
	Motor output		kW	2.5	
	Starter type			Inverter	
	Protection devices			HP switch, LP switch Discharge thermo, Comp. surface thermo	
	Crankcase heater			—	
	Heat exchanger			Plate fin coil	
	Fan	Fan(drive) × No.		Propeller fan × 2	
		Fan motor output		kW 0.074+0.074	
	Airflow			m³/min (CFM) 100 (3,530)	
	Defrost method			Reverse cycle	
	Noise level	Cooling	dB	50	51
		Heating	dB	51	52
	Dimensions	W	mm (in)	950 (37-3/8)	
		D	mm (in)	330+30 (13+1-3/16)	
		H	mm (in)	1,350 (53-1/8)	
Weight			kg (lb) 120 (265)		
Refrigerant			R410A		
Charge		kg (lb)	5.5 (12.1)		
Oil (Model)		L	1.40 (FV50S)		
Pipe size O.D.	Liquid	mm (in)	9.52 (3/8)		
	Gas	mm (in)	15.88 (5/8)		
Connection method	Indoor side		Flared		
	Outdoor side		Flared		
Between the indoor & outdoor unit	Height difference		Maximum 30 m		
	Piping length		2 to 75 m		

Service Ref.				PUHZ-SHW112YHA PUHZ-SHW140YHA	PUHZ-SHW112YHAR1 PUHZ-SHW140YHAR1
OUTDOOR UNIT	Power supply (phase, cycle, voltage)			3phase, 50 Hz, 400 V	
	Max. current		A	13	
	External finish			Munsell 3Y 7.8/1.1	
	Refrigerant control			Linear Expansion Valve	
	Compressor			Hermetic	
	Model			ANB33FJLMT	
	Motor output		kW	2.5	
	Starter type			Inverter	
	Protection devices			HP switch, LP switch Discharge thermo, Comp. surface thermo	
	Crankcase heater			—	
	Heat exchanger			Plate fin coil	
	Fan	Fan(drive) × No.		Propeller fan × 2	
		Fan motor output		kW 0.074+0.074	
	Airflow			m³/min (CFM) 100 (3,530)	
	Defrost method			Reverse cycle	
	Noise level	Cooling	dB	51	
		Heating	dB	52	
	Dimensions	W	mm (in)	950 (37-3/8)	
		D	mm (in)	330+30 (13+1-3/16)	
		H	mm (in)	1,350 (53-1/8)	
Weight			kg (lb) 134 (295)		
Refrigerant			R410A		
Charge		kg (lbs)	5.5 (12.1)		
Oil (Model)		L	1.40 (FV50S)		
Pipe size O.D.	Liquid	mm (in)	9.52 (3/8)		
	Gas	mm (in)	15.88 (5/8)		
Connection method	Indoor side		Flared		
	Outdoor side		Flared		
Between the indoor & outdoor unit	Height difference		Maximum 30 m		
	Piping length		2 to 75 m		