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SPECIFICATIONS

Service Ref.				PUHZ-P100VHA2.UK PUHZ-P100VHA3.UK PUHZ-P100VHA3R1.UK		
OUTDOOR UNIT	Mode			Cooling	Heating	
	Power supply (phase, cycle, voltage)			Single, 50Hz, 230V		
		Running current	A	12.26	12.62	
		Max. current	A	28		
	External finish			Munsell 5Y 7/1 / Munsell 3Y 7.8/1.1 (VHA3R1)		
	Refrigerant control			Linear Expansion Valve		
	Compressor			Hermetic		
		Model		TNB220FLHMT		
		Motor output	kW	2.9		
		Starter type		Inverter		
		Protection devices		HP switch Discharge thermo		
	Crankcase heater			—		
	Heat exchanger			Plate fin coil		
	Fan	Fan(drive) × No.		Propeller fan × 1		
		Fan motor output	kW	0.060		
		Airflow	m ³ /min(CFM)	60(2120)		
	Defrost method			Reverse cycle		
	Noise level	Cooling	dB	50		
			Heating	54		
	Dimensions	W	mm(in.)	950(37-3/8)		
D		mm(in.)	330+30(13+1-3/16)			
H		mm(in.)	943(37-1/8)			
Weight			75(165)			
Refrigerant			R410A			
	Charge	kg(lbs)	3.0(6.6)			
	Oil (Model)	L	0.87(FV50S)			
REFRIGERANT PIPING	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		Max. 30m			
	Piping length		Max. 50m			

Service Ref.				PUHZ-P125VHA2.UK PUHZ-P125VHA2.1.UK PUHZ-P125VHA3.UK PUHZ-P125VHA3R1.UK		PUHZ-P140VHA2.UK PUHZ-P140VHA2.1.UK PUHZ-P140VHA3.UK PUHZ-P140VHA3R1.UK	
OUTDOOR UNIT	Mode			Cooling	Heating	Cooling	Heating
	Power supply (phase, cycle, voltage)			Single 50Hz, 230V			
		Running current	A	17.37	16.74	22.48	21.31
		Max. current	A	28		29.5	
	External finish			Munsell 5Y 7/1 / Munsell 3Y 7.8/1.1 (VHA3R1)			
	Refrigerant control			Linear Expansion Valve			
	Compressor			Hermetic			
		Model		TNB306FPGM			
		Motor output	kW	3.4		3.9	
		Starter type		Inverter			
		Protection devices		HP switch Discharge thermo			
	Crankcase heater			30			
	Heat exchanger			Plate fin coil			
	Fan	Fan(drive) × No.		Propeller fan × 2			
		Fan motor output	kW	0.060+0.060			
		Airflow	m ³ /min(CFM)	100(3,530)			
	Defrost method			Reverse cycle			
	Noise level	Cooling	dB	51		52	
			Heating	55		56	
	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			99(218)				
Refrigerant			R410A				
	Charge	kg(lbs)	4.5(9.9)				
	Oil (Model)	L	0.87(FV50S)				
REFRIGERANT PIPING	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		Max. 30m				
	Piping length		Max. 50m				