

Service Ref.				PUZ-ZM100VKA2-A.TH	PUZ-ZM125VKA2-A.TH	PUZ-ZM140VKA2-A.TH
OUTDOOR UNIT	Power supply (phase, cycle, voltage)			Single, 50/60 Hz*, 230V		
	Max. current	A		27.5		28.0
	External finish			Munsell 3Y 7.8/1.1		
	Refrigerant control			Linear Expansion Valve		
	Compressor			Hermetic		
	Model			AVB33FALMT		
	Motor output		kW	2.5		
	Starter type			Inverter		
	Protection devices			H.P. switch, Shell thermistor, Over current detection, Thermal protector		
	Crankcase heater		W	—		
	Heat exchanger			Plate fin coil		
	Fan	Fan(drive) x No.		Propeller fan x 2		
		Fan motor output		kW		
		Airflow		m3/min(CFM)	110 (3,880)	120 (4,230)
	Defrost method			Reverse cycle		
	Sound pressure level	Cooling	SPL(dB)	49	50	
		Heating	SPL(dB)	51	52	
	Sound power level	Cooling	PWL(dB)	69	70	
		Heating	PWL(dB)	69	70	71
	Dimensions	W	mm (inch)	1,050 (41 - 5/16)		
D		mm (inch)	330 + 40 (13 + 1 - 9/16)			
H		mm (inch)	1,338 (52 - 11/16)			
Weight		kg (lb)	114 (251)			
Refrigerant			R32			
Charge		kg (lb)	4.0 (8.8)			
Oil (Model)		L	1.40 (FW68S)			
REFRIGERANT PIPING	Pipe size O.D.	Liquid	mm (inch)	9.52 (3/8)		
		Gas	mm (inch)	15.88 (5/8)		
	Connection method	Indoor side		Flared		
		Outdoor side		Flared		
	Between the indoor & outdoor unit	Height difference		Maximum 30 m		
		Piping length		Maximum 75 m		

Service Ref.				PUZ-ZM100YKA3-A.TH		PUZ-ZM125YKA2-A.TH		PUZ-ZM140YKA2-A.TH		
OUTDOOR UNIT	Power supply (phase, cycle, voltage)			Three, 50 Hz, 400V						
	Max. current		A	11.5						
	External finish			Munsell 3Y 7.8/1.1						
	Refrigerant control			Linear Expansion Valve						
	Compressor			Hermetic						
	Model			AVB33FAKMT						
	Motor output		kW	2.5						
	Starter type			Inverter						
	Protection devices			H.P. switch, Shell thermistor, Over current detection, Thermal protector						
	Crankcase heater		W	—						
	Heat exchanger			Plate fin coil						
	Fan		Fan(drive) x No.	Propeller fan x 2						
			Fan motor output	kW	0.074 + 0.074					
	Airflow		m3/min(CFM)	110 (3,880)		120 (4,230)				
	Defrost method			Reverse cycle						
	Sound pressure level		Cooling	SPL(dB)	49		50			
			Heating	SPL(dB)	51		52			
	Sound power level		Cooling	PWL(dB)	69		70			
			Heating	PWL(dB)	69		70		71	
	Dimensions		W	mm (inch)	1,050 (41 - 5/16)					
		D	mm (inch)	330 + 40 (13 + 1 - 9/16)						
		H	mm (inch)	1,338 (52 - 11/16)						
Weight			kg (lb)	116 (256)						
Refrigerant				R32						
		Charge	kg (lb)	4.0 (8.8)						
		Oil (Model)	L	1.40 (FW68S)						
REFRIGERANT PIPING	Pipe size O.D.		Liquid	mm (inch)	9.52 (3/8)					
			Gas	mm (inch)	15.88 (5/8)					
	Connection method		Indoor side		Flared					
			Outdoor side		Flared					
	Between the indoor & outdoor unit		Height difference		Maximum 30 m					
			Piping length		Maximum 75 m					

*Use these units only at the commercial power frequency of the country where it is installed.