



Service Ref.				PUZ-ZM200YKA-A.TH	PUZ-ZM250YKA-A.TH
OUTDOOR UNIT	Power supply (phase, cycle, voltage)			3 phase, 50Hz, 400V	
	Max. current	A		18.0	20.0
	External finish			Munsell 3Y 7.8/1.1	
	Refrigerant control			Linear Expansion Valve	
	Compressor			Hermetic	
	Model			AVB52FBAMT	AVB66FBEMT
	Motor output	kW		3.8	4.7
	Starter type			Inverter	
	Protection devices			H.P. switch Shell thermistor Over current detection Thermal protector	
	Crankcase heater			—	
	Heat exchanger			Plate fin coil	
	Fan	Fan(drive) x No.		Propeller fan x 2	
		Fan motor output	kW	0.200	
		Airflow	m3/min(CFM)	140 (4,940)	
	Defrost method			Reverse cycle	
	Sound pressure level (SPL)	Cooling	dB	60	
		Heating	dB	60	
	Sound power level (PWL)	Cooling	dB	75	
		Heating	dB	76	
	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)	
REFRIGERANT PIPING	Weight		kg	136	139
	Refrigerant			R32	
	Charge		kg (lbs)	5.5 (12.1)	6.5 (14.3)
	Oil (Model)		L	2.3(FW68S)	
	Pipe size O.D.	Liquid	mm (inch)	9.52 (3/8F)	12.7 (4/8F)
		Gas	mm (inch)	22.2 (7/8F) / 25.4 (1F) *1	
	Connection method	Indoor side		Flared	
		Outdoor side		Flared	
	Between the indoor & outdoor unit	Height difference		Maximum 30 m	
		Piping length		Maximum 100 m	

*1 If the pipe length is 50 m or more, a gas pipe of ø25.4 is required.