

					3MXF52A2V1B9	3MXF68A2V1B9
Dimensions	Unit		Height	mm	734	734
			Width	mm	974	974
			Depth	mm	401	401
	Packed unit		Height	mm	820	820
			Width	mm	1050	1050
			Depth	mm	480	480
Weight	Unit			kg	57	62
	Packed unit			kg	61	66
Heat exchanger	Length			mm	920	920
	Tube diameter			mm	8	8
	Fin		Treatment		Anti-corrosion treatment	Anti-corrosion treatment
Fan	Air flow rate	Cooling	High	m <sup>3</sup> /min	42	46.5
			High	cfm	1483	1642
			Nom.	m <sup>3</sup> /min	42	42.5
			Nom.	cfm	1483	1501
			Silent operation	m <sup>3</sup> /min	24.0	24.1
			Silent operation	cfm	847	851
		Heating	High	m <sup>3</sup> /min	41.0	43.8
			High	cfm	1447	1547
			Nom.	m <sup>3</sup> /min	41	43.8
			Nom.	cfm	1447	1547
			Silent operation	m <sup>3</sup> /min	24.0	24.1
			Silent operation	cfm	847	851
Fan motor	Output			W	55	55
	Speed	Cooling	Medium	rpm	700	700
			Super low	rpm	420	420
		Heating	Medium	rpm	680	720
			Super low	rpm	420	300
Compressor	Quantity				1	1
	Model				2YC40JXD#C	2YC71DXD#C
	Oil Amount			cm <sup>3</sup>	650	900
	Type				Hermetically sealed swing compressor	Hermetically sealed swing compressor
	Output			W	1300	2400
	Oil Type				FW68DA	FW68DA
Operation range	Cooling	Ambient	Min.	°CDB	-10	-10
			Max.	°CDB	46	46
	Heating	Ambient	Min.	°CWB	-15	-15
			Min.	°CDB	-15	-15
			Max.	°CWB	18	18
			Max.	°CDB	24	24
Sound power level	Cooling		Nom.	dBA	59.0	61.0
	Heating		Nom.	dBA	59.0	61.0
Sound pressure level	Cooling		Nom.	dBA	46	48
	Heating		Nom.	dBA	47.0	48.0
IP class					IP-X4	IP-X4
Refrigerant	Type				R-32	R-32
	Charge			kg	1.8	2
	Charge			tCO <sub>2</sub> Eq	1.22	1.35
Refrigerant circuit	Working pressure		Max.	bar	4.29	4.29
Piping connections	Gas		Quantity		1	1
	Drain		Quantity		1	1
			OD	mm	16	16
	Gas 2		Quantity		2	2
			OD	mm	12.70	12.70
	Piping length	OU - IU	Min.	m	3 (1)	3 (1)
			Max.	m	25 (1)	25 (1)
		System	Chargeless	m	30	30
	Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 30m)	0.02 (for piping length exceeding 30m)
	Level difference	IU - OU	Max.	m	15.0	15.0
		IU - IU	Max.	m	7.5	7.5
	Total piping length	System	Actual	m	50	50
Capacity control	Method				Inverter controlled	Inverter controlled
Standard Accessories	Installation manual				1	1
	Drain cap				3	3
	Drain plug				1	1
	Reducer assembly				1	1
	Screw bag				1	1
Power supply	Phase				1~	1~
	Frequency			Hz	50	50
	Voltage			V	220-240	220-240
Wiring connections	For power supply		Quantity		3	3
			Remark		Earth wire included	Earth wire included
	For connection with indoor		Quantity		4	4
			Remark		Earth wire included	Earth wire included
Notes					(1) - For one room	(1) - For one room