

					3MXS52E3V1B	3MXS52E4V1B	3MXS52E4V1B2
Sound pressure level	Heating		Nom.	dBA	47	47	47
	Cooling		Nom.	dBA	46	46	46
Standard Accessories	Item				Installation manual	Installation manual	Installation manual
	Quantity				1	1	1
	Item				Drain plug	Drain plug	Drain plug
	Quantity				1	1	1
	Item				Reducer assembly	Reducer assembly	Reducer assembly
	Quantity				1	1	1
	Item				Air direction adjustment plate	Air direction adjustment plate	Air direction adjustment plate
	Quantity				1	1	1
Refrigerant	Charge			TCO2Eq	4.2	4.2	4.2
	Charge			kg	2.0	2.0	2.0
	Refrigerant--Gwp				2,087.5	2,087.5	2,087.5
	Type				R-410A	R-410A	R-410A
Fan motor	Output			W	53	53	53
	Speed	Cooling	High	rpm	720	720	720
			Low	rpm	660	660	660
		Heating	High	rpm	720	720	720
			Low	rpm	660	660	660
	Model				KFD-380-50-8A	KFD-380-50-8C	KFD-380-50-8C
	Operation range	Cooling	Ambient	Max.	°CDB	46	46
Min.				°CDB	-10	-10	-10
Heating		Ambient	Max.	°CWB	15.5	18	18
			Min.	°CWB	-15	-15	-15
Heat exchanger	Fin			Treatment	Anti-corrosion treatment	Anti-corrosion treatment	Anti-corrosion treatment
				Type	Colgate fin	Colgate fin	Colgate fin
	Rows			Quantity	2	2	2
	Length			mm	845	845	845
	Fin pitch			mm	1.8	1.8	1.8
	Stages			Quantity	32	32	32
	Tube type				ø7.94 grooved tubes 24	ø7.94 grooved tubes 24	ø7.94 grooved tubes 24
	Piping connections	Piping length	OU - IU	Max.	m	25	25

	Liquid		OD	mm	6.35	6.35	6.35
				Quantity	3	3	3
	Gas		OD	mm	9.52	9.52	9.52
				Quantity	2	2	2
	Drain		OD	mm	18	16 (inner diameter of connecting hose)	16 (inner diameter of connecting hose)
	Gas 2		OD	mm	12.7	12.7	12.7
				Quantity	1	1	1
	Level difference	IU - IU	Max.	m	7.5	7.5	7.5
		IU - OU	Max.	m	15	15	15
	Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 30m)	0.02 (for piping length exceeding 30m)	0.02 (for piping length exceeding 30m)
	Total piping length	System	Actual	m	50	50	50
	Heat insulation				Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes
Sound power level	Cooling			dB(A)	59	59	59
Dimensions	Packed unit		Width	mm	992	992	992
			Height	mm	797	797	797
			Depth	mm	390	390	390
Unit	Unit		Width	mm	936	936	936
			Depth	mm	300	300	300
			Height	mm	735	735	735
Compressor	Output			W	1,100	1,100	1,100
	Compressor--Type				Hermetically sealed swing compressor	Hermetically sealed swing compressor	Hermetically sealed swing compressor
	Model				2YC36BXD	2YC36BXD	2YC36BXD
Casing	Colour				Ivory white	Ivory white	Ivory white
Weight	Packed unit			kg	56	56	56
	Unit			kg	49	49	49
Fan	Running current	Cooling	High	A	0.33	0.33	0.33
			Low	A	0.29	0.29	0.29
		Heating	High	A	0.33	0.33	0.33
			Low	A	0.29	0.29	0.29
Air flow rate	Heating	Low	cfm	1,448	1,448	1,448	
			High	m ³ /min	45	45	45
			Low	m ³ /min	41	41	41
				High	cfm	1,589	1,589

		Cooling	Low	m³/min	45	45	45
			Low	cfm	1,589	1,589	1,589
			High	m³/min	45	45	45
			High	cfm	1,589	1,589	1,589
	Power consumption	Cooling	High	W	43	43	43
			Low	W	34	34	34
		Heating	Low	W	34	34	34
			High	W	43	43	43
	Type				Propeller fan	Propeller fan	Propeller fan
Refrigerant oil	Charged volume			l	0.65	0.65	0.65
	Type				FVC50K	FVC50K	FVC50K
Template					Split Sky Air Outdoor	Split Sky Air Outdoor	Split Sky Air Outdoor
Wiring connections	For connection with indoor			Quantity	4		
	For power supply			Quantity	3		
Current - 50Hz	Maximum fuse amps (MFA)			A	20	20	20
Power supply	Frequency			Hz	50	50	50
	Voltage			V	230	230	230
	Phase				1~	1~	1~
Current	Starting current		Cooling	A	6.2	6.2	6.2
			Heating	A	6.2	6.2	6.2
Notes					Cooling: indoor temp. 27°CDB, 19.0°CWB; outdoor temp. 35°CDB; equivalent piping length: 7.5m	Cooling: indoor temp. 27°CDB, 19.0°CWB; outdoor temp. 35°CDB; equivalent piping length: 7.5m	Cooling: indoor temp. 27°CDB, 19.0°CWB; outdoor temp. 35°CDB; equivalent piping length: 7.5m
					Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 7.5m	Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 7.5m	Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 7.5m
					Contains fluorinated greenhouse gases	Contains fluorinated greenhouse gases	Contains fluorinated greenhouse gases
Sound power level	Heating			dB(A)		60	60
Capacity control	Method					Inverter controlled	Inverter controlled
Fan	Air flow rate	Cooling	Nom.	m³/min		45	45
			Nom.	cfm		1,589	1,589
Wiring connections	For power supply			Remark		3 for power supply, 4 for	3 for power supply, 4 for

				interunit wiring (including earth wiring)	interunit wiring (including earth wiring)
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