

					3MXS68G3V1B	3MXS68G2V1B	3MXS68G3V1B2
Sound pressure level	Heating		Nom.	dBA	49	49	49
	Cooling		Nom.	dBA	48	48	48
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
Refrigerant	Charge			TCO2Eq	5.4	5.4	5.4
	Charge			kg	2.59	2.59	2.59
	Refrigerant==Gwp				2,087.5	2,087.5	2,087.5
	Type				R-410A	R-410A	R-410A
Fan motor	Output			W	53	53.00	53
	Speed	Cooling	High	rpm	840	840	840
			Nom.	rpm	790	790	790
			Low	rpm	700	700	700
		Heating	High	rpm	780	780	780
			Low	rpm	300	300	300
			Nom.	rpm	750	750	750
	Model				KFD-380-50-8C	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	18	15.5	18
			Min.	°CWB	-15	-15	-15
Heat exchanger	Fin			Treatment	Anti-corrosion treatment	Anti-corrosion treatment	Anti-corrosion treatment
				Type	WF fin	WF fin	WF fin
	Rows			Quantity	2	2	2
	Length			mm	845	845	845
	Fin pitch			mm	1.6	1.6	1.6
	Stages			Quantity	32	32	32
	Tube type				ø8 Hi-XA	ø8 Hi-XA	ø8 Hi-XA
	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	1	1	1
	Drain		OD	mm	16 (inner diameter of connecting hose)	18	16 (inner diameter of connecting hose)
	Gas 2		OD	mm	12.7	12.7	12.7
				Quantity	2	2	2
	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)	61	61	61
Dimensions	Packed unit		Width	mm	992	992	992
			Height	mm	797	797	797
			Depth	mm	390	390	390
Unit			Width	mm	936	936	936
			Depth	mm	300	300	300
			Height	mm	735	735	735
Compressor	Output			W	1,380	1,380	1,380
	Compressor--Type				Hermetically sealed swing compressor	Hermetically sealed swing compressor	Hermetically sealed swing compressor
	Model				2YC45DXD#C	2YC45DXD#C	2YC45DXD#C
Casing	Colour				Ivory white	Ivory white	Ivory white
Capacity control	Method				Inverter controlled		Inverter controlled
Weight	Packed unit			kg	63	63	63
	Unit			kg	58	58	58
Fan	Running current	Cooling	Standard	A	0.16	0.16	0.16
			High	A	0.20	0.20	0.20
			Low	A	0.10	0.10	0.10
		Heating	High	A	0.16	0.16	0.16
			Low	A	0.03	0.03	0.03
			Standard	A	0.14	0.14	0.14
Air flow rate	Heating	Low	cfm	576	576	576	
		High	m ³ /min	46.4	46.4	46.4	

			Low	m³/min	16.3	16.3	16.3
			Nom.	cfm	1,571	1,571	1,571
			High	cfm	1,638	1,638	1,638
			Nom.	m³/min	44.5	44.5	44.5
		Cooling	Low	m³/min	43.5	43.5	43.5
			Nom.	m³/min	49.4	49.4	49.4
			Low	cfm	1,536	1,536	1,536
			Nom.	cfm	1,744	1,744	1,744
			High	m³/min	52.7	52.7	52.7
			High	cfm	1,861	1,861	1,861
	Power consumption	Cooling	Standard	W	58	58	58
			High	W	70	70	70
			Low	W	36	36	36
		Heating	Low	W	10	10	10
			High	W	55	55	55
			Standard	W	48	48	48
	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 power supply			Remark	3 for power supply, 4 for interunit wiring (including earth wiring)		3 for power supply, 4 for interunit wiring (including earth wiring)
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	9.1	6.2	9.1
			Heating	A	9.1	6.2	9.1
Notes					Cooling: indoor temp. 27°CDB, 19.0°CWB; outdoor temp. 35°CDB; equivalent piping length: 5m	Cooling: indoor temp. 27°CDB, 19.0°CWB; outdoor temp. 35°CDB; equivalent piping length: 5m	Cooling: indoor temp. 27°CDB, 19.0°CWB; outdoor temp. 35°CDB; equivalent piping length: 5m
					Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m	Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m	Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m

			Contains fluorinated greenhouse gases	Contains fluorinated greenhouse gases	Contains fluorinated greenhouse gases
Wiring connections	For connection with indoor	Quantity		4	
	For power supply	Quantity		3	