

					3MXS40K3V1B	3MXS40K2V1B	3MXS40K3V1B2
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	
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-380-50-8C	KFD-380-50-8C	KFD-380-50-8C
Operation range	Cooling	Ambient	Max.	°CDB	46	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	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 G2A	ø7.94 grooved tubes G2A	ø7.94 grooved tubes G2A
Piping connections	Piping length	OU - IU	Max.	m	25	50	25
			Liquid	OD	mm	6.35	6.35
				Quantity	3	3	3
	Gas		OD	mm	9.5	9.5	9.5
						Quantity	3
	Drain			OD	mm	16 (inner)	18

					diameter of connecting hose)		diameter of connecting hose)
	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
	Heat insulation				Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes
Sound power level	Cooling			dBA	59	59	59
	Heating			dBA	60		60
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	1,100	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
Capacity control	Method				Inverter controlled		Inverter controlled
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	m³/min	45	45	45
			Low	m³/min	41	41	41
			High	cfm	1,589	1,589	1,589
		Cooling	Low	m³/min	41	41	41
			Nom.	m³/min	45		45
			Low	cfm	1,448	1,448	1,448
			Nom.	cfm	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 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)	3 for power supply, 4 for interunit wiring (including earth wiring)
Current - 50Hz	Maximum fuse amps (MFA)			A	16	16	16
Power supply	Frequency			Hz	50	50	50
	Voltage			V	230	230	230
	Phase				1~	1~	1~
Current	Starting current		Cooling	A	4.0	4.0	4.0
			Heating	A	4.0	4.0	4.0
Notes	Notes--Description				Contains fluorinated greenhouse gases	Contains fluorinated greenhouse gases	Contains fluorinated greenhouse gases
Piping connections	Piping length	OU - IU	Min.	m		25	
		System	Chargeless	m		30	