

				FDXM25F2V1B	FDXM35F2V1B	FDXM50F2V1B	FDXM60F2V1B	
Sound pressure level	Heating	High	dBA	35	35	38	38	
		Nom.	dBA	33	33	36	36	
	Low	dBA	27	27	30	30		
	Cooling	Low	dBA	27	27	30	30	
		High	dBA	35	35	38	38	
	Nom.	dBA	33	33	36	35		
Refrigerant	Type			R-32	R-32	R-32	R-32	
Control systems	Infrared remote control			BRC4C65	BRC4C65	BRC4C65	BRC4C65	
	Wired remote control			BRC1D52, BRC1E51A	BRC1D52, BRC1E51A	BRC1D52, BRC1E51A	BRC1D52, BRC1E51A	
Fan motor	Speed	Cooling	High	rpm	1,270	1,270	1,270	1,280
			Medium	rpm	1,180	1,180	1,180	1,160
			Low	rpm	1,090	1,090	1,080	1,040
		Heating	High	rpm	1,270	1,270	1,270	1,280
			Medium	rpm	1,180	1,180	1,180	1,160
			Low	rpm	1,090	1,090	1,080	1,040
				Steps	3	3	3	3
	Model			KFD-280-44-8A	KFD-280-44-8A	KFD-280-65-8A	KFD-280-65-8A	
Heat exchanger	Fin		Type	Multi slit fin	Multi slit fin	Multi slit fin	Multi slit fin	
	Fin pitch		mm	1.5	1.5	1.5	1.5	
	Stages		Quantity	12	12	12	12	
	Rows		Quantity	3	3	2	2	
	Length		mm	500	500	900	900	
	Tube type			ø7 Hi-XD	ø7 Hi-XD	ø7 Hi-XD	ø7 Hi-XD	
Piping connections	Liquid	OD	mm	6.35	6.35	6.35	6.35	
	Gas	OD	mm	9.5	9.5	12.7	12.7	
	Drain			VP20 (I.D. 20/O.D. 26)	VP20 (I.D. 20/O.D. 26)	VP20 (I.D. 20/O.D. 26)	VP20 (I.D. 20/O.D. 26)	
	Heat insulation			Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes	
Power input	Cooling	Nom.	kW	0.036	0.036	0.060	0.060	
	Heating	Nom.	kW	0.036	0.036	0.060	0.060	
Sound power level	Cooling		dBA	53	53	55	56	
	Heating		dBA	53	53	55	56	
Air filter	Type			Removable / washable / mildew proof	Removable / washable / mildew proof	Removable / washable / mildew proof	Removable / washable / mildew proof	
Dimensions	Packed unit	Width	mm	906	906	1,306	1,306	
		Height	mm	274	274	266	266	

			Depth	mm	751	751	751	751
	Unit		Width	mm	750	750	1,150	1,150
			Depth	mm	620	620	620	620
			Height	mm	200	200	200	200
Weight	Packed unit			kg	29	29	37	37
	Unit			kg	21	21	30	30
Fan	External static pressure		Nom.	Pa	30	30	40	40
	Air flow rate	Heating	Low	cfm	258	258	477	477
			High	m ³ /min	8.7	8.7	16.0	16.0
			Low	m ³ /min	7.3	7.3	13.5	13.5
			Nom.	cfm	282	282	523	523
			High	cfm	307	307	565	565
			Nom.	m ³ /min	8.0	8.0	14.8	14.8
		Cooling	Low	m ³ /min	7.3	7.3	10.0	13.5
			Nom.	m ³ /min	8.0	8.0	11.0	14.8
			Low	cfm	258	258	353	477
			Nom.	cfm	282	282	338	523
			High	m ³ /min	8.7	8.7	12.0	16.0
			High	cfm	307	307	424	565
	Type				Sirocco fan	Sirocco fan	Sirocco fan	Sirocco fan
Template					Split Sky Air Indoor	Split Sky Air Indoor	Split Sky Air Indoor	Split Sky Air Indoor
Temperature control					Microcomputer control	Microcomputer control	Microcomputer control	Microcomputer control
Power supply	Frequency			Hz	50	50	50	50
	Voltage			V	230	230	220-240	220-240
	Phase				1~	1~	1~	1~
Current	Nominal running current (RLA) - 50Hz		Heating	A	0.3	0.3	0.5	0.5
			Cooling	A	0.3	0.3	0.5	0.5