

					FDXS25F2VEB	FDXS35F2VEB	FDXS50F2VEB	FDXS60F2VEB
Sound pressure level	Heating	High	dBA		35	35	37	38
				Nom.	33	33	35	36
		Low	dBA	27	27	29	30	
	Cooling	Low	dBA		27	27	29	30
				High	dBA	35	35	37
		Nom.	dBA	33	33	35	36	
Standard Accessories	Item				Installation manual	Installation manual	Installation manual	Installation manual
	Quantity				1	1	1	1
	Item				Operation manual	Operation manual	Operation manual	Operation manual
	Quantity				1	1	1	1
	Item				Insulation for fitting	Insulation for fitting	Insulation for fitting	Insulation for fitting
	Quantity				1	1	1	1
	Item				Sealing pad	Sealing pad	Sealing pad	Sealing pad
	Quantity				1	1	1	1
	Item				Clamp metal	Clamp metal	Clamp metal	Clamp metal
	Quantity				1	1	1	1
	Item				Drain hose	Drain hose	Drain hose	Drain hose
	Quantity				1	1	1	1
	Item				Washer for hanger bracket	Washer for hanger bracket	Washer for hanger bracket	Washer for hanger bracket
	Quantity				8	8	8	8
	Item				Sealing material	Sealing material	Sealing material	Sealing material
	Quantity				2	2	2	2
	Item				Clamps	Clamps	Clamps	Clamps
	Quantity				6	6	6	6
	Item				Washer fixing plate	Washer fixing plate	Washer fixing plate	Washer fixing plate
	Quantity				4	4	4	4
	Item				Screws for duct flanges	Screws for duct flanges	Screws for duct flanges	Screws for duct flanges
	Quantity				1	1	1	1
	Item				Air filter	Air filter	Air filter	Air filter
	Quantity				1	1	1	1
Refrigerant	Type				R-410A	R-410A	R-410A	R-410A
Control systems	Wired remote control				BRC1E52A/B	BRC1E52A/B		BRC1E52A/B
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	3	2
	Length			mm	500	500	700	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	6.35
	Gas	OD	mm	9.5	9.5	12.7	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	0.038	0.060	0.060
	Heating	Nom.	kW	0.036	0.036	0.038	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	1,106	1,306	
		Height	mm	274	274	266	266	
		Depth	mm	751	751	751	751	
	Unit	Width	mm	750	750	950	1,150	
		Depth	mm	620	620	620	620	
		Height	mm	200	200	200	200	
Weight	Packed unit			kg	29	29	34	37
	Unit			kg	21	21	27	30
Fan	External static pressure		Nom.	Pa	30	30	40	40
	Air flow rate	Heating	Low	cfm	258	258	353	477
			High	m³/min	8.7	8.7	12.0	16.0
			Low	m³/min	7.3	7.3	10.0	13.5
			Nom.	cfm	282	282	338	523
			High	cfm	307	307	424	565
			Nom.	m³/min	8.0	8.0	11.0	14.8
		Cooling	Low	m³/min	7.3	7.3	10.0	13.5

			Nom.	m <sup>3</sup> /min	8.7	8.7	12.0	16.0
			Low	cfm	258	258	353	477
			Nom.	cfm	307	307	424	565
			High	m <sup>3</sup> /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	0.4	0.5
			Cooling	A	0.3	0.3	0.4	0.5
Notes	Notes--Description				Operating sound is based on the rear side suction inlet and ESP 40Pa. Operating sound for under side suction inlet: (operation sound for rear side suction inlet) +5dB. However, when installation to which the ESP becomes low is carried out, 5dB or more may go up	Operating sound is based on the rear side suction inlet and ESP 40Pa. Operating sound for under side suction inlet: (operation sound for rear side suction inlet) +5dB. However, when installation to which the ESP becomes low is carried out, 5dB or more may go up		When connected with multi-system outdoor unit, refer to the specifications of the multi outdoor unit to be connected.
							When connected with multi-system outdoor unit, refer to the specifications of the multi outdoor unit to be connected.	