

## 2 Specifications

2-1 Technical Specifications				FDXM25F9	FDXM35F9	FDXM50F9	FDXM60F9	
Power input	Cooling	Nom.	kW	0.036		0.060		
	Heating	Nom.	kW	0.036		0.060		
Dimensions	Unit	Height/Width/Depth	mm	200/750/620		200/1,150/620		
	Packed unit	Height/Width/Depth	mm	266/922/768		266/1,322/768		
Weight	Unit		kg	21		28		
	Packed unit		kg	24		31		
Heat exchanger	Length		mm	500		900		
	Rows	Quantity		3		2		
	Fin pitch		mm	1.50				
	Stages	Quantity		12				
	Passes	Quantity		2.0		5.0		
	Tube type			ø7 Hi-XD				
	Fin	Type		Multi slit fin				
Air filter	Type			Removable / washable				
Fan	Type			Sirocco fan				
	Air flow rate	Cooling	High	m <sup>3</sup> /min	8.7		15.8	16.0
				cfm	307		558	565
			Medium	m <sup>3</sup> /min	8.0 (1)		14.6 (1)	14.8 (1)
				cfm	282		516	523
			Low	m <sup>3</sup> /min	7.3		13.3	13.5
				cfm	258		467	477
		Heating	High	m <sup>3</sup> /min	8.7		15.8	16.0
				cfm	307		558	565
			Medium	m <sup>3</sup> /min	8.0 (1)		14.6 (1)	14.8 (1)
				cfm	282		516	523
			Low	m <sup>3</sup> /min	7.3		13.3	13.5
				cfm	258		467	477
	External static pressure	Nom.	Pa	30		40		
Fan motor	Model			KFD-280-44-8A		KFD-280-65-8A		
	Speed	Steps		3				
		Cooling	High/ Medium/ Low	rpm	1,270/1,180/1,090		1,270/1,150/1,030	1,280/1,160/1,040
			Heating	High/ Medium/ Low	rpm	1,270/1,180/1,090		1,270/1,150/1,030
Sound power level	Cooling		dBA	53.0		55.0	56.0	
Sound pressure level	Cooling	High/Medium/ Low	dBA	35.0/33.0 (1)/27.0		38.0/35.0 (1)/30.0		
	Heating	High/Medium/ Low	dBA	35.0/33.0/27.0		38.0/35.0/30.0		
Refrigerant	Type			R-32 / R-410A				
Piping connections	Liquid	OD		6,35				
	Gas	OD		9.50		12.70		
	Drain			VP20 (I.D. 20/O.D. 26)				
	Heat insulation			Both liquid and gas pipes				
Temperature control				Microcomputer control				

Standard Accessories : Installation manual; Quantity : 1;

Standard Accessories : Operation manual; Quantity : 1;

Standard Accessories : Insulation for fitting; Quantity : 1;

Standard Accessories : Sealing pad; Quantity : 1;

Standard Accessories : Clamp metal; Quantity : 1;

Standard Accessories : Drain hose; Quantity : 1;

Standard Accessories : Washer for hanger bracket; Quantity : 8;

Standard Accessories : Sealing material; Quantity : 2;

Standard Accessories : Clamps; Quantity : 6;

## 2 Specifications

Standard Accessories : Washer fixing plate; Quantity : 4;

Standard Accessories : Screws for duct flanges; Quantity : 1;

Standard Accessories : Air filter; Quantity : 1;

2-2 Electrical Specifications		FDXM25F9	FDXM35F9	FDXM50F9	FDXM60F9
Power supply	Phase	1~			
	Frequency	Hz	50		
	Voltage	V	220-240		

### Notes

(1) See separate drawing for electrical data