## **CEILING MOUNTED SLIM DUCT TYPE (Heat Pump)**



					25	35	50	60	
Model Name		Indoor un	it		FDXS25CVMA	FDXS35CVMA	FDXS50CVMA	FDXS60CVMA	
		Outdoor unit			RXS25EBVMA	RXS35EBVMA	RXS50FVMA	RXS60FVMA	
Power supp	ply					1 Phase, 220	-240 V, 50 Hz		
Cooling co	apacity <sup>1</sup>			kW	2.4	3.4	5	6	
Rated (Min Max.)				(1.2-3.0)	(1.2-3.8)	(1.7-5.3)	(1.7-6.5)		
Heating capacity <sup>2</sup>			kW	3.2	4	5.8	7		
Rated (Min Max.)				(1.2-4.5)	(1.2-5.0)	(1.7-6.0)	(1.7-8.0)		
Power consumption Cooling <sup>1</sup>			kW	0.69 (0.3-0.92)	1.09 (0.3-1.27)	1.65 (0.44-1.93)	2.13 (0.44-2.49)		
	Heating <sup>2</sup>			kW	0.91 (0.29-1.49)	1.18 (0.29-1.79)	1.92 (0.4-2.04)	2.32 (0.4-3.18)	
Indoor	Airflow rate (H/L)			l/s m³/min	158/133	167/142	200/167	266/225	
ınit					9.5/8	10/8.5	12-Oct	16/13.5	
	Fan External static pressure			Pa(mm-	40				
		1 (1.4.2)		H2O)	05/01				
		ound level (H/L) <sup>3</sup>		dB(A)	35/31		37/33	38/34	
	Dimensions (h			mm kg	200X900X620		0.7	200X1,100X620	
		Machine weight			25 27 30			30	
		Certified Cooling			14 to 28				
Outdoor unit	Operation range Heating			CDB	10 to 30				
	Colour				lvory white				
	Compressor Type		1547		Hermetically sealed swing type				
	D (1	Motor output		kW	0.6				
	Refrigerant charge (R-410A)			kg	1.0 (Charged for 10 m) 46/47 47/48		1.5 (Charged for 10 m)		
	Sound level			dB(A)	-, -, -, -, -, -, -, -, -, -, -, -, -, -		47.440	49/49	
		Sound	Cooling/ Heating <sup>3</sup>	dB(A)	61/62	62/63	61/62	63/63	
	Dimensions (HXWXD)		mm	550X765X285		735X825X300	735X825X300		
	Machine weight			kg	34 48				
	Certified			CDB	10 to 46				
	Operation range			CWB	-10 to 20 -15 to 18			0.18	
	Liquid (Flare)			mm	-10 to 20   -15 to 16   Ø6.4				
iping	Elquid (Flare)	Gas (Flare)		mm	Ø9.5 Ø12.7				
connections  Outdoor unit  Drain  Outdoor unit		, ,	Indoor unit	mm	VP20 (I.DØ20XO.DØ26)				
				mm	Ø18.0 (Hole)				
			210.0 (Hole)						
				m	20		30		
Max. installation level difference				m	15		20		
Heat insulation				Both liquid and gas piping					

Note: 1 Rated cooling capacities are based on the following conditions: Suction temp., 27°CDB, 19.0°CWB; outdoor temp. 35°CDB. Equiv. refrigeration piping: 7.5 m (horizontal).

2 Rated heating capacities are based on the following conditions: Suction temp., 20°CDB; outdoor temp. 7°CDB, 6°CWB. Equiv. refrigeration piping: 5 m (horizontal).

3 Anaechoic chamber conversion value, measured according to JIS parameters and criteria. During operation these values are somewhat higher owing to ambient conditions.

4 Numerical values are according to ISO 3741:1999

## **CEILING MOUNTED SLIM DUCT TYPE**



		Kit name						
		Heat Pump						
		FDXS25CVMA	FDXS35CVMA	FDXS50CVMA	FDXS60CVMA			
Wired remote controller <sup>1</sup>		BRC944B2						
Wired remote controller code	Length <sup>3</sup> m (shielded wire)	BRCW901A03						
	Length <sup>8</sup> m (shielded wire)	BRCW901A08						
5-room centralised controller <sup>2</sup>		KRC72						
Adaptor PCB (normal open/no	rmal open pulse contact) <sup>3</sup>	KRP413A1S						
The remote controller loss previous	ention with the chain	KKF917A4						
Interface adaptor for DIII-NET u	use	KRP928B2S						
Central remote controller <sup>4</sup>		DC\$302CA61						
Uni ed ON/OFF controller <sup>4</sup>		DC\$301BA61						
Schedule timer <sup>4</sup>		DST301BA61						
Intelligent Touch Controller <sup>4</sup>		DCS601C51						
Suction grille		KDGF19A45						
Insulation kit for high humidity			KDT25N63					

Note: <sup>1</sup>3 m (BRCW901A03) or 8 m (BRCW901A08) length wired remote controller cord is necessary . required for each indoor unit.
<sup>3</sup>Time clock and other devices ; obtained locally.
<sup>4</sup>This optional accessory requires KRP928B2S

<sup>2</sup>Adaptor PCB is also