



				FDQ125B8V3B9	FDQ200B8V3B9	FDQ250B8V3B9
Sound pressure level	Heating	Low	dBA	44.0	45.0	47.0
	Cooling	High	dBA	44.0	45.0	47.0
Standard Accessories	Standard_Accessories--Quantity			1	1	1
	Standard_Accessories--Item			Installation and operation manual	Installation and operation manual	Installation and operation manual
Refrigerant	Type			R-410A	R-410A	R-410A
Fan motor	Output	High	W	500	650	1,000
	Speed		Steps	3	3	2
	Quantity			1	1	1
	Drive			Direct drive	Direct drive	Direct drive
	Model			DPA216-178NB	DPC241-241NB	DPC241-241NB
Heat exchanger	Passes		Quantity	10	12	12
	Fin		Treatment	Hydrophilic	Hydrophilic	Hydrophilic
			Type	Rhombus	Non-symmetric fin	Non-symmetric fin
	Empty tubeplate hole		Quantity	0	0	0
	Fin pitch		mm	1.75	2.00	2.00
	Stages		Quantity	14	24	24
	Rows		Quantity	3	3	3
Face area		m ²	0.338	0.634	0.634	

	Length		mm	1,150	1,200	1,200
	Tube type			ø7 Hi-XSS	ø8 Hi-XSS	ø8 Hi-XSS
Piping connections	Liquid	OD	mm	9.52	9.52	12.7
			Type	Flare connection	Flare connection	Flare connection
	Gas	OD	mm	15.9	22.2	22.2
			Type	Flare connection	Braze connection	Braze connection
	Heat insulation			Both liquid and gas pipes	Both liquid and gas pipes	Both liquid and gas pipes
Required ceiling void >=-mm	mm			350	450	450
Sound power level	Cooling		dBA	75.0	81	82
Safety devices	Item		01	Fan motor thermal fuse	Fan motor thermal fuse	Fan motor thermal fuse
Air filter	Type			Resin net with mold resistance	Resin net with mold resistance	Resin net with mold resistance
Dimensions	Packed unit	Width	mm	1,515	1,515	1,515
		Height	mm	512	607	607
		Depth	mm	795	1,055	1,055
	Unit	Width	mm	1,400	1,400	1,400
		Depth	mm	662	900	900
		Height	mm	350	450	450
Casing	Colour			Unpainted	Unpainted	Unpainted
	Material			Galvanised steel	Galvanised steel	Galvanised steel
Weight	Packed unit		kg	74.0	108.0	113.0

	Unit		kg	59.0	89.0	94.0	
Fan	External static pressure		High	Pa	150	250	250
			Nom.	Pa	150	250	250
			Low	Pa	150	250	250
	Fan--Fan type			Sirocco fan	Sirocco fan		
	Fan--Fan quantity			2	2		
	Air flow rate	Heating	Nom.	m ³ /min	43.0	69.0	89.0
		Cooling	Nom.	m ³ /min	43.0	69.0	89.0
Template				Sky Air Indoor	Sky Air Indoor	Split Sky Air Indoor	
Air direction control				Up and downwards	Up and downwards	Up and downwards	
Temperature control				Microprocessor thermostat for cooling and heating	Microprocessor thermostat for cooling and heating	Microprocessor thermostat for cooling and heating	
Current - 50Hz	Zmax		List	No requirements	No requirements	No requirements	
Voltage range	Min.		%	-10	-10	-10	
	Max.		%	10	10	10	
Power supply	Frequency		Hz	50	50	50	
	Voltage		V	230	230	230	
	Phase			1~	1~	1~	
Notes				Sound values are measured in a semi-anechoic room with corrections.	Sound values are measured in a semi-anechoic room with corrections.	Sound values are measured in a semi-anechoic room with corrections.	

				The sound pressure level is measured via a microphone at 1m distance of the unit.	The sound pressure level is measured via a microphone at 1m distance of the unit.	The sound pressure level is measured via a microphone at 1m distance of the unit.
				Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to the sound level drawings.	Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to the sound level drawings.	Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to the sound level drawings.
				The sound power level is an absolute value indicating the power which a sound source generates.	The sound power level is an absolute value indicating the power which a sound source generates.	The sound power level is an absolute value indicating the power which a sound source generates.
				For more details, please refer to wiring diagram, name plate and installation manual.	For more details, please refer to wiring diagram, name plate and installation manual.	For more details, please refer to wiring diagram, name plate and installation manual.
Power supply intake				Both indoor and outdoor unit	Both indoor and outdoor unit	Both indoor and outdoor unit
Control systems	Wired remote control				BRC1D52, BRC1E52AB	BRC1D52, BRC1E52AB
Power input - 50Hz	Cooling	Nom.	kW		1,340	1,340
	Heating	Nom.	kW		1,340	1,340
Piping connections	Drain				25	25
Fan	Quantity					2
	Type					Sirocco fan