



optional



wired remote control

Compact FDYP units are concealed ceiling units with a high external static pressure and very low sound levels. Its casing is very compact with a height of 350mm (125 class) or 450mm (200 and 250 class).

This air conditioning system can be integrated discretely with any interior décor and optimises air distribution even within irregularly shaped rooms.

High external static pressure ranges from 150 to 250Pa.

Centralised control of several units is possible via 3 compact controls: centralised remote control, unified ON/OFF control and schedule timer, all of which may be used independently or in combination.



CONCEALED CEILING UNIT

FDYP-B7

COOLING ONLY			FDYP125B7V1	FDYP200B7V1	FDYP250B7V1
INDOOR UNIT					
Capacity	kW		12.4	20.0	25.0
Power input	kW		4.70	8.34	10.28
Dimensions	HxWxD	mm	350x1,400x662	450x1,400x900	
Weight	kg		59	90	92
Air flow rate	M	m ³ /min	43	69	89
Fan speed			3 steps		2 steps
Sound pressure level	dB(A)		44	45	47
Sound power level	dB(A)		75	81	82
Piping connections	liquid	mm	Ø 9.52 (flare)	Ø 12.7 (flare)	Ø 15.9 (flare)
	gas	mm	Ø 19.1 (flare)	Ø 28.6	Ø 28.6
	drain	ID mm	Ø 23	Ø 23	Ø 23
		OD mm	Ø 25	Ø 25	Ø 25
Heat insulation		both liquid and gas pipes			
OUTDOOR UNIT: pair application			RP125B7W1/T1	RP200B7W1	RP250B7W1
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HEAT PUMP			FDYP125B7V1	FDYP200B7V1	FDYP250B7V1
INDOOR UNIT					
Capacity	cooling	kW	12.4	19.5	25.0
	heating	kW	14.6	23.1	27.0
Power input	cooling	kW	4.70	8.33	9.77
	heating	kW	4.51	7.40	8.60
Dimensions	HxWxD	mm	350x1,400x662	450x1,400x900	
Weight	kg		59	90	92
Air flow rate (M)	cooling	m ³ /min	43	69	89
	heating	m ³ /min	43	69	89
Fan speed			3 steps		2 steps
Sound pressure level	cooling	dB(A)	44	45	47
	heating	dB(A)	44	45	47
Sound power level	cooling	dB(A)	75	81	82
	heating	dB(A)	75	81	82
Piping connections	liquid	mm	Ø 9.52 (flare)	Ø 12.7 (flare)	Ø 15.9 (flare)
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	drain	ID mm	Ø 23	Ø 23	Ø 23
		OD mm	Ø 25	Ø 25	Ø 25
Heat insulation		both liquid and gas pipes			
OUTDOOR UNIT: pair application			RYP125B7W1	RYP200B7W1	RYP250B7W1
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ACCESSORIES	See page		29	29	29