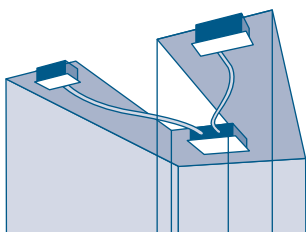


irregularly shaped room



The Daikin concealed ceiling unit is well suited to restaurants, open-plan offices, apartments, entrance halls and especially in irregularly shaped rooms. Since the position of the individual air discharge grilles can be altered, a uniform temperature can be achieved.

This unit blends unobtrusively with any interior décor and leaves maximum floor and wall space for furniture, decoration and fittings.

The air suction direction can be altered from rear to bottom suction.

The switch box can be reached from the side or from the bottom side of the unit for easy servicing.



wired remote control

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



CONCEALED CEILING UNIT

FH(Y)B-GZ/FHYBP-B7

COOLING ONLY			FHB35GZ7V1	FHB45GZ7V1	FHYBP71B7V1	FHYBP100B7V1	FHYBP125B7W1
INDOOR UNIT							
Capacity	kW		3.70	4.90	7.1	10.0	12.2
Power input	kW		1.40	2.23/2.13	2.74/2.70/2.70	3.72/3.55/3.55	4.58/4.58
Dimensions (HxWxD)	unit	mm	300x700x800		300x1,000x800	300x1,400x800	
	decoration panel	mm	55x880x500		55x1,000x800	55x1,500x500	
Weight	unit	kg	30	31	41	51	52
	decoration panel	kg	3.5		4.5	6.5	
Colour	decoration panel		white			white	
Air flow rate	H/L	m ³ /min	11.5/9	14/10	19/14	27/20	35/24
Fan speed			2 steps			2 steps	
Sound pressure level	H/L	dB(A)	33/29		34/30	36/31	38/32
Sound power level	H	dB(A)	52	53	60	62	63
Piping connections	liquid x no	mm	Ø6.35 x 1	Ø6.35 x 1	Ø9.52 x 1	Ø9.52 x 1	Ø9.52 x 1
	gas x no	mm	Ø12.7 x 1	Ø15.9 x 1	Ø15.9 x 1	Ø19.1 x 1	Ø19.1 x 1
	drain	I.D.mm	Ø25	Ø25	Ø25	Ø25	Ø25
		O.D.mm	Ø32	Ø32	Ø32	Ø32	Ø32
Heat insulation			both liquid and gas pipes			both liquid and gas pipes	
OUTDOOR UNIT: pair application			R35GZ7V11	R45GZ7V11/W11	RP71B7V1/W1/T1	RP100B7V1/W1/T1	RP125B7W1/T1
See page			23	23	23	23	23
OUTDOOR UNIT: multi model application			MA56/90GZW11	MA56/90GZW11	not possible		
See page			27	27			
ACCESSORIES See page			29	29	29	29	29

HEAT PUMP			FHYBP35B7V1	FHYBP45B7V1	FHYBP60B7V1	FHYB35GZ7V1	FHYB45GZ7V1	FHYBP71B7V1	FHYBP100B7V1	FHYBP125B7V1
INDOOR UNIT										
Capacity	cooling	kW	for Twin/Triple/Double twin application only			3.60	4.90	7.10	10.0	12.2
	heating	kW				4.10	5.50	7.70	11.2	14.5
Power input	cooling	kW				1.64	2.09	2.74/2.70	3.72/3.55	4.58
	heating	kW				1.46	1.97	2.44/2.40	3.94/3.77	4.38
Dimensions	unit	mm	300x700x800	300x1,000x800	300x700x800	300x1,000x800	300x1,400x800			
	decoration panel	mm	55x880x500	55x1,100x500	55x880x500	55x1,100x500	55x1,500x500			
Weight	unit	kg	30	31	41	30	31	41	51	52
	decoration panel	kg	3.5		4.5	3.5		4.5	6.5	
Colour	decoration panel		white			white			white	
Air flow rate	cooling	m ³ /min	11.5/9	14/10	19/14	11.5/9	14/10	19/14	27/20	35/24
	heating	m ³ /min	11.5/9	14/10	19/14	11.5/9	14/10	19/14	27/20	35/24
Fan speed			2 steps			2 steps			2 steps	
Sound pressure level	cooling	dB(A)	33/29	33/29	34/30	33/29	33/29	34/30	36/31	38/32
	(H/L) heating	dB(A)	33/29	33/29	34/30	33/29	33/29	34/30	36/31	38/32
Sound power level	cooling	dB(A)	52	53	60	52	53	60	62	63
	(H) heating	dB(A)	52	53	60	52	53	60	62	63
Piping connections	liquid x no	mm	Ø 6.35x1	Ø 6.35x1	Ø 9.52x1	Ø 6.35x1	Ø 6.35x1	Ø 9.52x1	Ø 9.52x1	
	gas x no	mm	Ø 12.7x1	Ø 15.9x0.95	Ø 15.9x1	Ø 12.7	Ø 15.9x0.95	Ø 15.9x1	Ø 19.1x1	
	drain (VP25)	ID mm	Ø 25	Ø 25	Ø 25	Ø 25	Ø 25	Ø 25	Ø 25	Ø 25
		OD mm	Ø 32	Ø 32	Ø 32	Ø 32	Ø 32	Ø 32	Ø 32	Ø 32
Heat insulation			both liquid and gas pipes			both liquid and gas pipes			both liquid and gas pipes	
OUTDOOR UNIT: pair application			TWIN/TRIPLE/DOUBLE TWIN APPLICATION ONLY			RY35EAZ7V1	RY45EAZ7V1	RYP71B7V1/W1	RYP100B7V1/W1	RYP125B7W1
See page			26	26	26	24	24	24	24	24
ACCESSORIES See page			29	29	29	29	29	29	29	29



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.