

Commercial Catalogue



***Air Conditioners for
shops, restaurants, offices ...***

advanced engineering

maximum **comfort**
quality

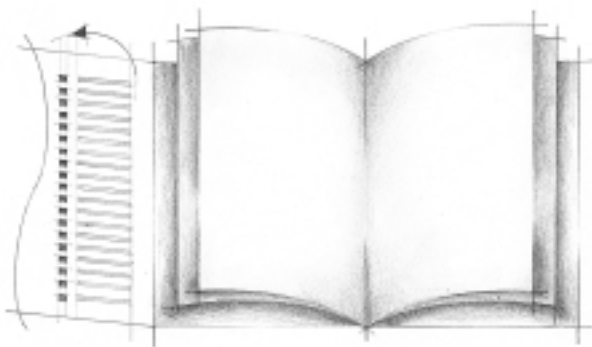
eco friendly

Daikin Air Conditioning :
the perfect route
to personal pleasure,
comfort and relaxation

interior climate control

silence

reliability



To consult the explanation of the pictogrammes,
please open the flap of this catalogue.

Daikin air conditioners offer a comprehensive range of features to enhance your comfort. In this catalogue, main features are represented by following pictogrammes:



Infrared remote control

Infrared control with LCD to start, stop and regulate the air conditioning units from a distance.



Wired remote control

Wired control to start, stop and regulate the air conditioner from a distance.



Centralised control

Controller to start, stop and regulate several air conditioning units from one central point.



Auto swing

Possibility to select automatic moving of the air discharge louvre, for uniform air flow and temperature distribution.



Auto restart

After power failure, unit restarts automatically at the original settings.



Auto cooling/heating changeover (heat pump)

Automatically selects cooling or heating mode to achieve the set temperature (heat pump types only).



Dry programme

Allows humidity levels to be reduced without variations in room temperature.



Fan only

The air conditioner can be used as a fan, blowing air without cooling or heating.



Fan speed: steps

Allows to select up to the given number of steps.



Ceiling soiling prevention

A special function prevents air blowing out too long in horizontal position, to prevent ceiling stains.



Timer

Allows to preset the air conditioner to start/stop within a specified period.



Self diagnosis

Simplifies maintenance by indicating system faults or operating anomalies.



Double thermostat function

Controls the temperature via a sensor on the air conditioner or via a sensor on the remote control.



Draught prevention

When starting to warm up or when the thermostat is off, the air discharge direction is set horizontally and the fan to low speed, to prevent draught. After warming up, air discharge and fan speed are set as desired.



Whisper quiet

Daikin indoor units are whisper quiet. Also the outdoor units are guaranteed not to disturb the quiet of the neighbourhood.



Energy efficiency

Daikin air conditioners are energy efficient and economical.



Air filter

Removes airborne dust particles to ensure a steady supply of clean air.



Standard drain pump kit

Facilitates condensation draining from the indoor unit.



Twin/triple/double twin application

2, 3 or 4 indoor units can be connected to only 1 outdoor unit even if they have different capacities. All indoor units operate within the same mode (cooling or heating) from one remote control.



Multi model application

Up to 5 indoor units (even different capacities) can be connected to only 1 outdoor unit. All indoor units can be individually operated within the same mode.



*A pleasant
and comfortable environment*

thanks to:

- air conditioning equipment for every conceivable application
- extremely low sound levels
- a hard to beat elegant & stylish design



Table

At Daikin Europe, great efforts are taken to ensure product reliability and quality:



- All air conditioners comply with European regulations to guarantee product safety.



- Daikin Europe NV is an ISO9001 certified company assuring quality of design, development, manufacturing and after sales service.



- Daikin Europe NV signed the Eurovent License Agreement giving the assurance that product specifications are accurate.














- ISO14001 assures an effective environmental management system.

This catalogue gives an overview of the ozone-friendly Daikin Air Conditioners developed specially for commercial use: for shops, restaurants, hotel or small offices.

This range contains several models which are available in cooling only or heat pump format (for either cooling or heating).

Daikin also produces a very wide range of ozone-friendly Air Conditioners for residential use. More details can be found in our brochure "Air Conditioners for your home ..."

o f c o n t e n t s

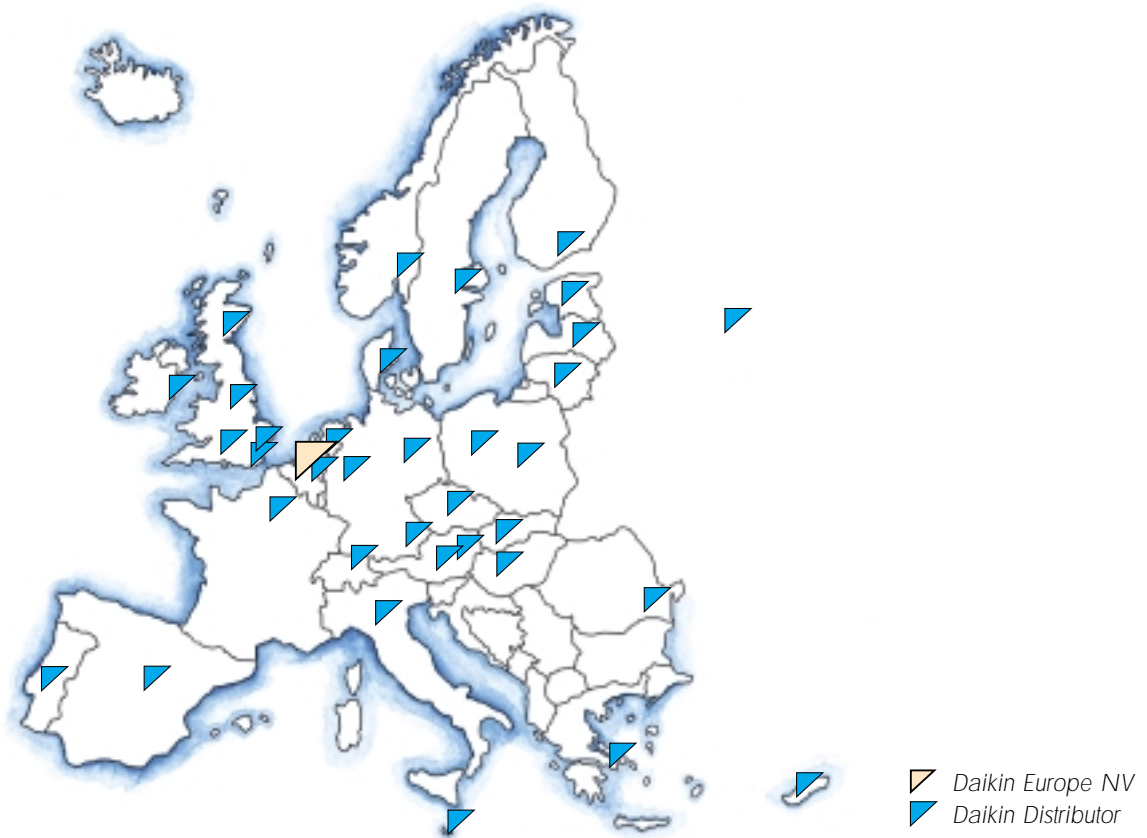
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*Some things are the same the world over :
a pleasant living environment for example, is something we all aspire to.
Daikin ensures a well balanced environment by combining pure,
conditioned air with low sound level and easy maintenance.
Together with exceptional reliability and service, this makes Daikin
the most convenient, trouble-free air conditioning in the world.*

Daikin Europe NV, Belgium

Daikin





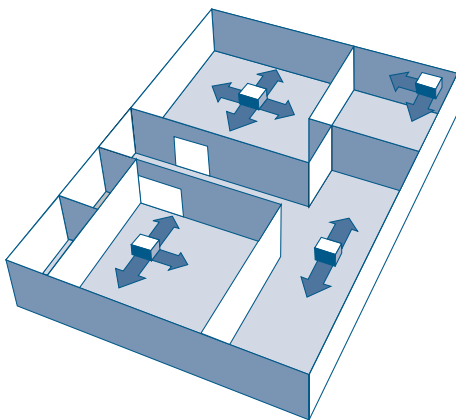
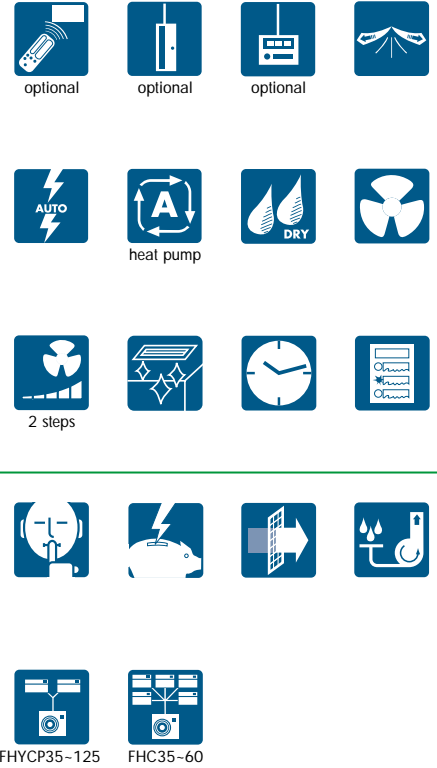
Worldwide

Daikin has a worldwide reputation of over 70 years experience in successfully manufacturing high quality air conditioners for industrial, commercial and residential use. Much of Daikin's equipment is produced in Ostend, Belgium and distributed throughout Europe by an extensive network of specialists.

Daikin is a truly worldwide operation. Each national branch has the full support of the most modern laboratory facilities at Daikin Japan. The result is one of the most reliable ranges of air conditioning products in the world.



Daikin Industries Ltd., Japan



choice between several air flow patterns

Ceiling mounted units are ideal for rooms where floor and wall space is needed for furniture and fittings. The unit's flat form and exceptional compactness gives the room that extra touch of modern sophistication.

Conditioned air can be discharged in any of 4 directions. The closure of individual louvres enables 8 different airflow patterns to be selected, according to room shape and layout. Possibility to shut 1 or 2 flaps for easy installation in corners or to use 1 or 2 branches.

Air flow distribution can be adapted to suit ceiling heights up to 4.2 m without loss of capacity.

The choice is yours to operate the ceiling mounted units from an infrared remote control or a wired remote control.

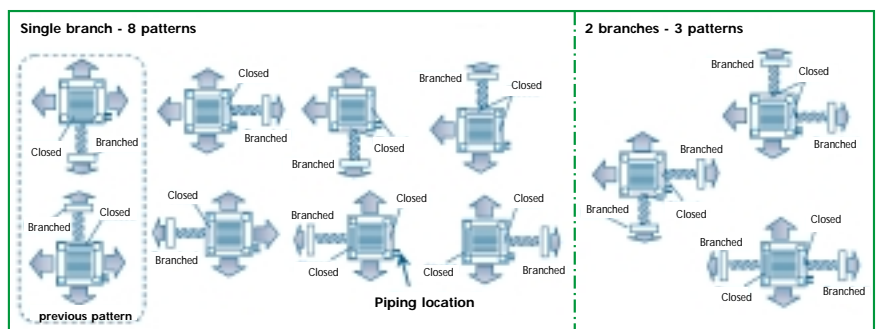
Centralised control of several units is possible via 3 compact controls: a central remote control, a unified ON/OFF control and a schedule timer, all of which may be used independently or in combination.



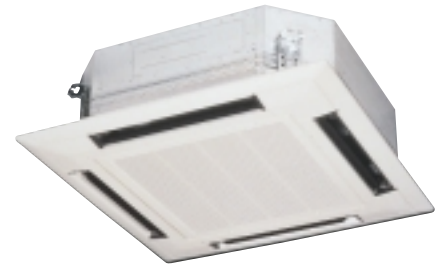
infrared remote control



wired remote control



use of branches

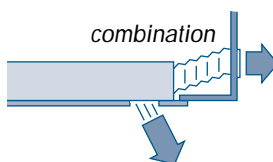
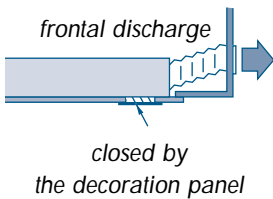
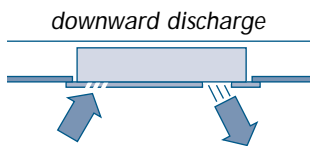


4-WAY BLOW CEILING MOUNTED CASSETTE

FH(Y)C-BZ7/FHYCP-B7

COOLING ONLY			FHC35BZ7V1	FHC45BZ7V1	FHC60BZ7V1	FHYCP71B7V1	FHYCP100B7V1	FHYCP125B7V1
INDOOR UNIT								
Cooling capacity			3.80	5.20	6.50	7.1	10.0	12.2
Power input			1.36	2.20/2.10	2.67	2.62/2.58/2.58	3.77/3.55/3.55	4.58/4.58
Dimensions	unit	mm	230x840x840				288x840x840	
HxVxD	decoration panel	mm	40x950x950				40x950x950	
Weight	unit	kg	23				27	
	decoration panel	kg	5				5	
Colour	decoration panel		white				white	
Air flow rate		m ³ /min	14/10	15/11	18/14	18/14	28/21	31/24
Fan speed			2 steps				2 steps	
Sound pressure level	H/L	dB(A)	31/27	31/37	33/28	33/28	37/32	40/35
Sound power level	H/L	dB(A)	48	48	50	50	53	56
Piping connections	liquid (flare)	mm	Ø 6.4	Ø 6.4	Ø 6.35	Ø 9.5	Ø 9.5	Ø 9.5
	gas (flare)	mm	Ø 12.7	Ø 15.9	Ø 15.9	Ø 15.9	Ø 19.1	Ø 19.1
	drain (VP25)	ID mm	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
Heat insulation			both liquid and gas pipes			both liquid and gas pipes		
OUTDOOR UNIT: pair application			R35GZ7V11	R45GZ7V11/W11	R60GZ7W1	RP71B7V1/W1/T1	RP100B7V1/W1/T1	RP125B7W1/T1
See page			23	23	23	23	23	23
OUTDOOR UNIT: multi model application			MA56/MA90GZ7W11	MA56/MA90GZ7W11	MA90GZ7W11	not possible		
See page			27	27	27			
ACCESSORIES See page			28	28	28	28	28	28

HEAT PUMP			FHYCP35B7V1	FHYCP45B7V1	FHYCP60B7V1	FHYC35BZ7V1	FHYC45BZ7V1	FHYCP71B7V1	FHYCP100B7V1	FHYCP125B7V1
INDOOR UNIT										
Capacity	cooling		For Twin/Triple/Double twin application only			3.60	4.90	7.1	10.0	12.2
	heating					4.10	5.50	7.7	11.2	14.6
Power input	cooling					1.51	2.04	1.62/2.58	3.77/3.55	4.58
	heating					1.46	1.91	2.67/2.62	3.92/3.70	4.38
Dimensions	unit	mm	230x840x840			230x840x840			288x840x840	
	decoration panel	mm	40x950x950			40x950x950			40x950x950	
Weight	unit	kg	23			23			27	
	decoration panel	kg	5			5			5	
Colour	decoration panel		white			white			white	
Air flow rate	cooling	m ³ /min	14/10	15/11	18/14	14/10	15/11	18/14	28/21	31/24
	heating	m ³ /min	14/10	15/11	18/14	14/10	15/11	18/14	28/21	31/24
Fan speed			2 steps (direct drive)			2 steps (direct drive)			2 steps (direct drive)	
Sound pressure level	cooling	dB(A)	31/27	31/27	33/28	31/27	31/37	33/28	37/32	40/35
	(H/L) heating	dB(A)	31/27	31/27	33/28	31/27	31/37	33/28	37/32	40/35
Sound power level	cooling	dB(A)	48	48	50	48	48	50	53	56
	(H/L) heating	dB(A)	48	48	50	48	48	50	53	56
Piping connections	liquid (flare)	mm	Ø6.4	Ø6.4	Ø9.5	Ø6.4	Ø6.4	Ø9.5	9.5	9.5
	gas (flare)	mm	Ø12.7	Ø15.9	Ø15.9	Ø12.7	Ø15.9	Ø15.9	19.1	19.1
	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						24	24	24	24	24
ACCESSORIES See page			28	28	28	28	28	28	28	28



The corner unit is designed specifically for use in rooms with shallow ceiling voids (only 21.5cm ceiling height) and leaves maximum floor and wall space for furniture, decoration and fittings.

Optimum air flow conditions are created by either downward air discharge, frontal air discharge (via optional grille) or a combination of both. All components are easily accessible via the decoration panel.

Air flow distribution can be adapted to suit ceiling heights up to 3.8m without capacity loss. Automatic air flow director ensures uniform air flow and temperature distribution.

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.



infrared remote control



wired remote control

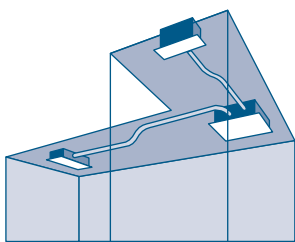
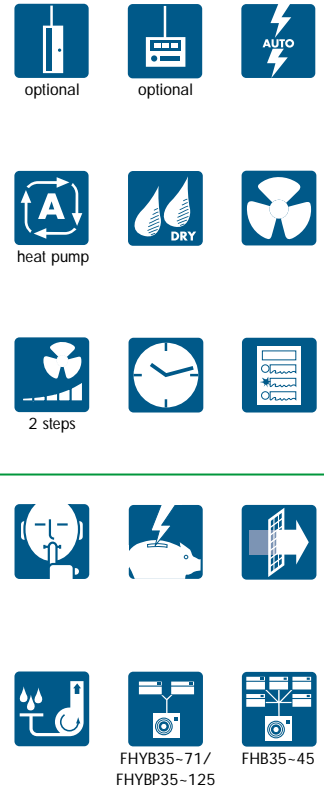


CEILING MOUNTED CORNER CASSETTE

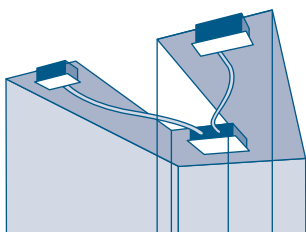
FHK-BZ/FHYKP-B

COOLING ONLY			FHK35BZV1	FHK45BZV1	FHK60BZV1	FHYKP71BV1
INDOOR UNIT						
Capacity	kW		3.75	5.18	6.50	7.1
Power input	kW		1.29	2.16/2.06	2.67	2.64/2.62/2.62
Dimensions	unit	mm	215x1,110x710		215x1,310x710	
	decoration panel	mm	70x1,240x800		70x1,440x800	
Weight	unit	kg	30	31	33	
	decoration panel	kg	8.5		9.5	
Colour	decoration panel		white		white	
Air flow rate		m ³ /min	12/9	12/10	17/14	
Fan speed			2 steps		2 steps	
Sound pressure level	H/L	dB(A)	40/34	40/35	42/37	
Sound power level	H/L	dB(A)	50/44	50/45	52/47	
Piping connections	liquid (flare)	mm	Ø 6.4	Ø6.4	Ø 6.4	Ø 9.5
	gas (flare)	mm	Ø 12.7	Ø 15.9	Ø 15.9	Ø 15.9
	drain (VP25)	ID mm	Ø 25	Ø 25	Ø 25	Ø 25
		OD mm	Ø 32	Ø 32	Ø 32	Ø 32
Heat insulation			both liquid and gas pipes		both liquid and gas pipes	
OUTDOOR UNIT: pair application			R35GZ7V11	R45GZ7V11/W11	R60GZ7W11	RP71B7V1/W1/T1
See page			23	23	23	23
OUTDOOR UNIT: multi model application			MA56/90GZ7W11	MA56/90GZ7W11	MA90GZ7W11	not possible
See page			27	27	27	
ACCESSORIES	See page		28	28	28	28

HEAT PUMP			FHYKP35BV1	FHYKP45BV1	FHYKP60BV1	FHYKP71BV1
INDOOR UNIT						
Capacity	cooling	kW	For Twin/Triple/Double twin application only			7.1
	heating	kW				7.7
Power input	cooling	kW				2.64/2.62
	heating	kW				2.68/2.67
Dimensions	unit	mm	215x1,110x710		215x1,310x710	
	decoration panel	mm	70x1,240x800		70x1,440x800	
Weight	unit	kg	30	31	33	
	decoration panel	kg	8,5	8,5	9,5	
Colour	decoration panel		white		white	
Air flow rate	cooling	m ³ /min	12/9	12/10	17/14	
	heating	m ³ /min	12/9	12/10	17/14	
Fan speed			2 steps		2 steps	
Sound pressure level	cooling	dB(A)	40/34	40/35	42/37	
	heating	dB(A)	40/34	40/35	42/37	
Sound power level	cooling	dB(A)	50/44	50/45	52/47	
	heating	dB(A)	50/44	50/45	52/47	
Piping connections	liquid (flare)	mm	Ø 6.4	Ø 6.4	Ø 9.5	Ø 9.5
	gas (flare)	mm	Ø 12.7	Ø 12.7	Ø 15.9	Ø 15.9
	drain (VP25)	ID mm	Ø 25	Ø 25	Ø 25	Ø 25
		OD mm	Ø 32	Ø 32	Ø 32	Ø 32
Heat insulation			both liquid and gas pipes		both liquid and gas pipes	
OUTDOOR UNIT: pair application			TWIN/TRIPLE/DOUBLE TWIN APPLICATION ONLY			RYP71B7V1/W1
See page			26	26	26	24
ACCESSORIES	See page		28	28	28	28



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 (H/L)	cooling	dB(A)	33/29	33/29	34/30	33/29	33/29	34/30	36/31	38/32	
	heating	dB(A)	33/29	33/29	34/30	33/29	33/29	34/30	36/31	38/32	
Sound power level (H)	cooling	dB(A)	52	53	60	52	53	60	62	63	
	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	Ø 25
		OD mm	Ø 32	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.

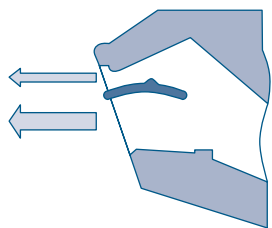
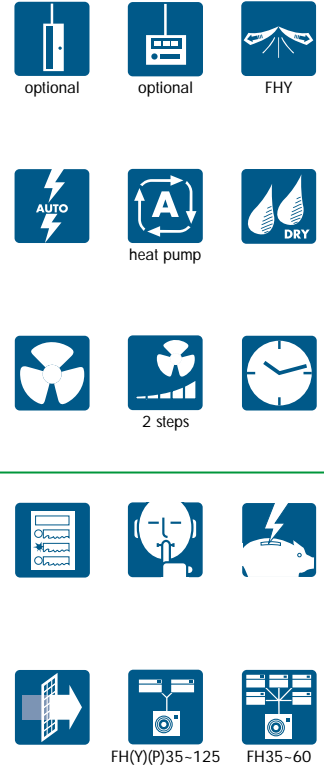


CONCEALED CEILING UNIT

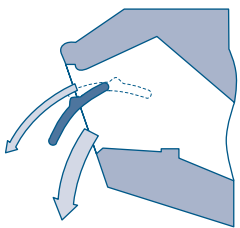
FDYP-B7

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
See page			23	23	23
ACCESSORIES	See page		29	29	29

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)
	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			RYP125B7W1	RYP200B7W1	RYP250B7W1
See page			24	24	24
ACCESSORIES	See page		29	29	29



W shaped coanda flap



wired remote control

The ceiling suspended unit is the solution for shops, restaurants or offices without false ceilings and requiring maximum floor and wall space for furniture, decoration and fittings.

Air flow distribution can be adapted to suit ceiling heights up to 3.8 m without loss of capacity. The W shaped coanda flap is a system that ensures an equal air distribution for the whole room until the smallest angles and corners.

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.

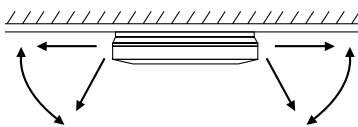
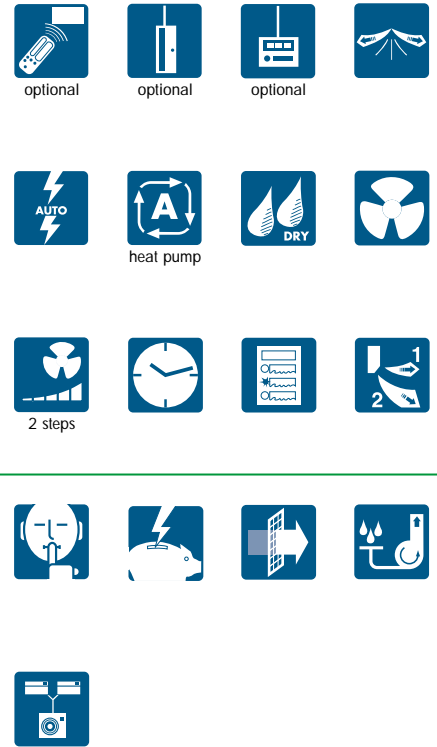


CEILING SUSPENDED UNIT

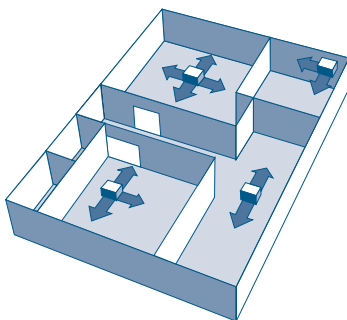
FH(Y)-GZ/BZ/FHYP-B

COOLING ONLY			FH35BZV1	FH45BZV1	FH60BZV1	FHYP71BV1	FHYP100BV1	FHYP125BV1
INDOOR UNIT								
Capacity	kW		3.75	5.18	6.50	7.1	10.0	12.5
Power input	kW		1.50	2.15/2.06	2.67	2.65/2.61/2.61	3.82/3.62/3.62	4.69/4.69
Dimensions	HxWxD	mm	195x960x680		195x1,160x680		195x1,400x680	195x1,590x680
Weight	kg		23	24	26	27	32	35
Colour			white			white		
Air flow rate	H/L	m ³ /min	13/10	13/10	16/13	17/14	24/20	30/25
Fan speed			2 steps			2 steps		
Sound pressure level	H/L	dB(A)	37/32	38/33	38/33	39/35	42/37	44/39
Sound power level	H/L	dB(A)	53/48	54/49	54/49	55/51	58/53	60/55
Piping connections	liquid (flare)	mm	Ø 6.4	Ø 6.4	Ø 6.4	Ø 9.5	Ø 9.5	Ø 9.5
	gas (flare)	mm	Ø 12.7	Ø 15.9	Ø 15.9	Ø 15.9	Ø 19.1	Ø 19.1
	drain (VP20)	ID mm	Ø 20	Ø 20	Ø 20	Ø 20	Ø 20	Ø 20
		OD mm	Ø 26	Ø 26	Ø 26	Ø 26	Ø 26	Ø 26
Heat insulation			both gas and liquid pipes			both gas and liquid pipes		
OUTDOOR UNIT: pair application			R35GZ7V11	R45GZ7V11/W11	R60GZ7W11	RP71B7V1/W1/T1	RP100B7V1/W1/T1	RP125B7W1/T1
See page			23	23	23	23	23	23
OUTDOOR UNIT: multi model application			MA56/90GZ7W11	MA56/90GZ7W11	MA90GZ7W11	TWIN/TRIPLE/DOUBLE TWIN APPLICATION ONLY		
See page			27	27	27	26	26	26
ACCESSORIES	See page		29	29	29	29	29	29

HEAT PUMP			FHYP35BV1	FHYP45BV1	FHYP60BV1	FHY35GZ7V1	FHY45GZ7V1	FHYP71BV1	FHYP100BV1	FHYP125BV1
INDOOR UNIT										
Capacity	cooling	kW	for Twin/Triple/Double twin application only			3.60	4.90	7.10	10.0	12.5
	heating	kW				1.51	2.04	7.7	11.0	14.0
Power input	cooling	kW				4.10	5.50	2.65/2.61	3.82/3.62	4.69
	heating	kW				1.46	1.91	2.81/2.67	3.8/3.78	5.3
Dimensions	HxWxD	mm	195x960x680		195x1,160x680	188x1,100x600	195x1,160x680	195x1,400x680	195x1,590x680	
Weight	kg		23	24	26	26	27	27	32	35
Colour			white			white			white	
Air flow rate	cooling	m ³ /min	13/10		16/13	13/10	13/10	17/14	24/20	30/25
	heating	m ³ /min	13/10		16/13	13/10	13/10	17/14	24/20	30/25
Fan speed			2 steps			2 steps			2 steps	
Sound pressure level	cooling	dB(A)	37/32	38/33	38/33	38/33	39/34	39/35	42/37	44/39
	H/L heating	dB(A)	37/32	38/33	38/33	38/33	39/34	39/35	42/37	44/39
Sound power level	cooling	dB(A)	53/48	54/49	54/49	54	55	55/51	58/53	60/55
	H/L heating	dB(A)	53/48	54/49	54/49	54	55	55/51	58/53	60/55
Piping connections	liquid (flare)	mm	Ø6.4 (flare)	Ø6.4 (flare)	Ø9.5 (flare)	Ø 6.35	Ø 6.35	Ø9.5 (flare)	Ø9.5 (flare)	Ø9.5 (flare)
	gas (flare)	mm	Ø12.7 (flare)	Ø12.7 (flare)	Ø15.9 (flare)	Ø12.7	Ø15.9	Ø15.9 (flare)	Ø19.1 (flare)	Ø19.1 (flare)
	drain (VP20)	ID mm	Ø20	Ø20	Ø20	Ø 20	Ø 20	Ø 20	Ø 20	Ø 20
		OD mm	Ø26	Ø26	Ø26	Ø 26	Ø 26	Ø 26	Ø 26	Ø 26
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



air distribution at different angles



choice between several air flow patterns

The 4-way blow ceiling suspended cassette addresses the market requirement for freely selectable, multi flow air distribution in areas without ceiling voids.

This cassette unit leaves maximum floor and wall space for furnishings decorations and fittings and is therefore, ideal for use in both new build and refurbishment projects in offices, hotels, restaurants, pubs, clubs and general retail premises.

Designed for use with ceilings up to 3.5m high, FUYP units can be installed simply and quickly in central or corner locations. Air flow rates and directions can be selected to suit varying room shapes, lighting and interior design with 2, 3 or 4 way air distribution at 5 different angles between 0 and 60 degrees.

The drain-up pump has a lift of 500mm.



infrared remote control



wired remote control

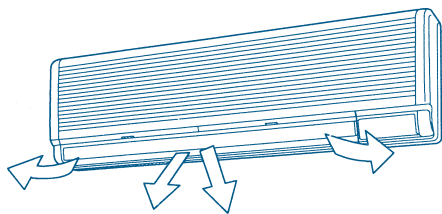
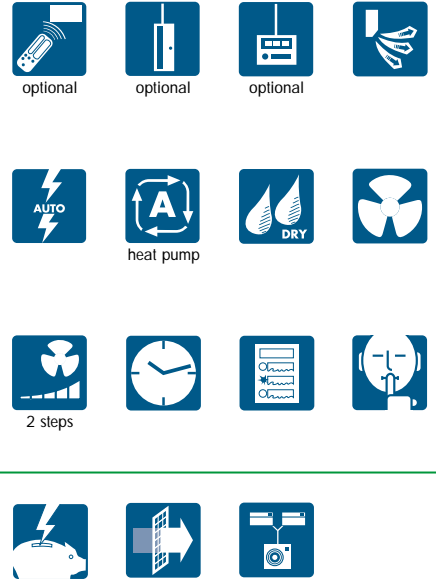


CEILING SUSPENDED 4-WAY BLOW CASSETTE

FUYP-B

COOLING ONLY			FUYP71BV1	FUYP100BV1	FUYP125BV1
INDOOR UNIT					
Capacity	kW		7.1	10.0	12.5
Power input	kW		2.66/2.64/2.64	3.64/3.61/3.61	4.66/4.66
Dimensions	HxWxD	mm	165x895x895	230x895x895	
Weight	kg		25	31	
Colour			white		
Air flow rate	H/L	m ³ /min	19/14	29/21	32/23
Fan speed			2 steps		
Sound pressure level	H/L	dB(A)	40/35	43/38	44/39
Sound power level	H/L	dB(A)	56/51	59/54	60/55
Piping connections	liquid (flare)	mm	Ø 9.5	Ø 9.5	Ø 9.5
	gas (flare)	mm	Ø 15.9	Ø 19.1	Ø 19.1
	drain (VP20)	ID mm	Ø 20	Ø 20	Ø 20
		OD mm	Ø 26	Ø 26	Ø 26
Heat insulation			both liquid and gas pipes		
OUTDOOR UNIT: pair application			RP71B7V1/W1/T1	RP100B7V1/W1/T1	RP125B7W1/T1
See page			23	23	23
ACCESSORIES	See page		29	29	29

HEAT PUMP			FUYP71BV1	FUYP100BV1	FUYP125BV1
INDOOR UNIT					
Capacity	cooling	kW	7.1	10.0	12.5
	heating	kW	7.7	11.0	14.0
Power input	cooling	kW	2.66/2.64	3.64/3.61	4.66
	heating	kW	2.62/2.60	3.60/3.57	4.91
Dimensions	HxWxD	mm	165x895x895	230x895x895	
Weight	kg		25	31	
Colour			white		
Air flow rate	cooling	m ³ /min	19/14	29/21	32/23
	(H/L) heating	m ³ /min	19/14	29/21	32/23
Fan speed			2 steps		
Sound pressure level	cooling	dB(A)	40/35	43/38	44/39
	(H/L) heating	dB(A)	40/35	43/38	44/39
Sound power level	cooling	dB(A)	56/51	59/54	60/55
	(H/L) heating	dB(A)	56/51	59/54	60/55
Piping connections	liquid (flare)	mm	Ø 9.5	Ø 9.5	Ø 9.5
	gas (flare)	mm	Ø 15.9	Ø 19.1	Ø 19.1
	drain (VP20)	ID mm	Ø 20	Ø 20	Ø 20
		OD mm	Ø 26	Ø 26	Ø 26
Heat insulation			both liquid and gas pipes		
OUTDOOR UNIT: pair application			RYP71B7V1/W1	RYP100B7V1/W1	RYP125B7W1
See page			24	24	24
ACCESSORIES	See page		29	29	29



even air distribution

The wall mounted unit is ideal for shops, restaurants or offices requiring maximum floor space for furniture and fittings. It has a modern, space saving outlook and can be easily operated from an infrared or wired remote control.

A louvre automatically moves up and down to ensure even air distribution and can also be fixed in a desired angle. Both indoor and outdoor unit are extremely quiet in operation.

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.



infrared remote control



wired remote control



WALL MOUNTED UNIT

FAYP-B

COOLING ONLY					
INDOOR UNIT				FAYP71BV1	FAYP100BV1
Capacity		kW		7.1	10.0
Power input		kW		2.66/2.65/2.65	3.53/3.51/3.51
Dimensions	HxWxD	mm		360X1,570X200	
Weight		kg		26	
Colour				white	
Air flow rate	H/L	m ³ /min		19/16	23/19
Fan speed				2 steps	
Sound pressure level	H/L	dB(A)		41/37	45/41
Sound power level	H/L	dB(A)		57/53	61/57
Piping connections	liquid (flare)	mm		Ø9.5	Ø9.5
	gas (flare)	mm		Ø 15.9	Ø 19.1
	drain (VP20)	ID mm		Ø 20	Ø 20
		OD mm		Ø 26	Ø 26
Heat insulation				both liquid and gas pipes	
OUTDOOR UNIT: pair application				RP71B7V1/W1/T1	RP100B7V1/W1/T1
See page				23	23
ACCESSORIES	See page			29	29

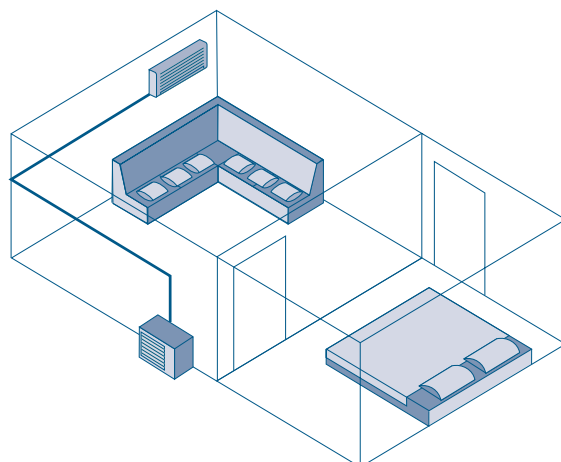
HEAT PUMP					
INDOOR UNIT				FAYP71BV1	FAYP100BV1
Capacity	cooling	kW		7.1	10.0
	heating	kW		7.7	10.8
Power input	cooling	kW		2.66/2.65	3.53/3.51
	heating	kW		2.64/2.62	4.3/4.0
Dimensions	HxWxD	mm		360X1,570X200	
Weight		kg		26	
Colour				white	
Air flow rate	cooling	m ³ /min		19/16	23/19
	(H/L) heating	m ³ /min		19/16	23/19
Fan speed				2 steps	
Sound pressure level	cooling	dB(A)		41/37	45/41
	(H/L) heating	dB(A)		42/38	45/41
Sound power level	cooling	dB(A)		57/53	61/57
	(H/L) heating	dB(A)		58/54	61/57
Piping connections	liquid (flare)	mm		Ø9.5	Ø9.5
	gas (flare)	mm		Ø 15.9	Ø 19.1
	drain (VP20)	ID mm		Ø 20	Ø 20
		OD mm		Ø 26	Ø 26
Heat insulation				both liquid and gas pipes	
OUTDOOR UNIT: pair application				RYP71B7V1/W1	RYP100B7V1/W1
See page				24	24
ACCESSORIES	See page			29	29



Daikin outdoor units are neat and sturdy and can be mounted easily on a roof or terrace or simply placed against an outside wall. The ozone friendly outdoor units are fitted with either a swing, rotary or scroll compressor, renowned for its low sound level, reliability and high energy efficiency.

A special acryl precoated fin for anti-corrosion treatment on the heat exchanger ensures greater resistance against severe weather conditions.

A combination of 1 indoor and 1 outdoor is called "pair application".





R35/45GZ7



R60GZ7



RP71B7



RP100/125B7



RP200,250B7



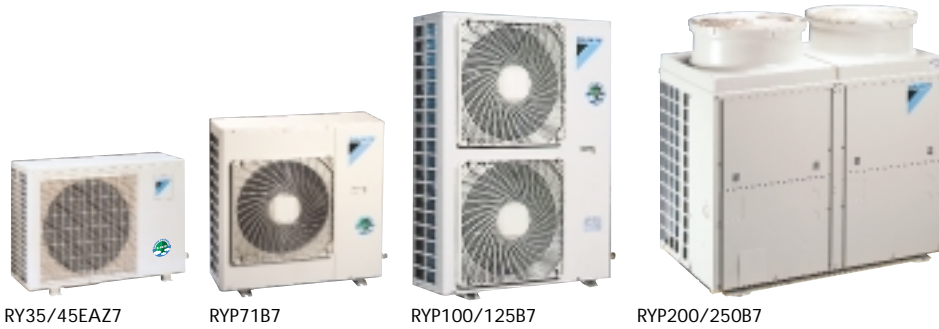
OUTDOOR UNITS FOR PAIR APPLICATION

COOLING ONLY

R(P)

R-GZ7					
COOLING ONLY			R35GZ7V11	R45GZ7V11/W11	R60GZ7W1
Dimensions	HxWxD	mm	540x750x270	540x750x270	660x880x350
Weight		kg	39	46	62
Casing colour			ivory white		
Sound pressure level	H	dB(A)	48	51	54
Sound power level	H	dB(A)	61	64	67
Compressor	type		hermetically sealed rotary compressor		
Refrigerant charge	R-407C	kg	1.3	1.5	1.85
Maximum piping length		m	25	25	25
Maximum level difference		m	15	15	15
Standard operation range	from~to	°CDB	-15 ~ 46	-15 ~ 46	-15 ~ 46
ACCESSORIES	see page		-	-	-

RP-B7							
COOLING ONLY			RP71B7V1/W1/T1	RP100B7V1/W1/T1	RP125B7W1/T1	RP200B7W1	RP250B7W1
Dimensions	HxWxD	mm	860x880x320	1,215x880x320	1,215x880x320	1,220x1,290x700	1,440x1x290x700
Weight		kg	88/85/85	103/98/98	98	194	206
Casing colour			ivory white				
Sound pressure level		dB(A)	50	53	53		56
Sound power level		dB(A)	63	66	66		77
Compressor	type		hermetically sealed scroll compressor				
Refrigerant charge	R-407C	kg	3.1	3.6	3.6	7.5	9.2
Maximum piping length		m	70	70	70	50 (70 equiv.)	50 (70 equiv.)
Maximum level difference		m	30	30	30	30	30
Standard operation range	from~to	°CDB	-15 ~ 46	-15 ~ 46	-15 ~ 46	-5 ~ 46	-5 ~ 46
ACCESSORIES	see page		30	30	30	30	30



new

OUTDOOR UNITS FOR PAIR APPLICATION

RY(P)

HEAT PUMP

RY-EAZ7				
HEAT PUMP			RY35EAZ7V1	RY45EAZ7V1
Dimensions	HxWxD	mm	660x880x350	
Weight		kg	50	57
Casing colour			ivory white	
Sound pressure level (H)	cooling	dB(A)	46	47
	heating	dB(A)	48	
Sound power level (H)	cooling	dB(A)	59	60
	heating	dB(A)	*	*
Compressor		type	hermetically sealed swing compressor	
Refrigerant charge	R-407C	kg	1.1	2.0
Maximum piping length		m	20	25
Maximum level difference		m	15	
Standard operation range	cooling	°CDB	-5 ~ 46	-5 ~ 46
	heating	°CWB	-10 ~ 15.5	-10 ~ 15.5
ACCESSORIES	see page		30	30

RY-P-B7							
HEAT PUMP			RYP71B7V1/W1	RYP100B7V1/W1	RYP125B7W1	RYP200B7W1	RYP250B7W1
Dimensions	HxWxD	mm	860x880x320	1,215x880x320		1,220x1,290x700	1,440x1,290x700
Weight		kg	89/86	104/99	102	196	210
Casing colour			ivory white				
Sound pressure level	cooling	dB(A)	50	53	53	57	
	heating	dB(A)	52	56	56	57	
Sound power level	cooling	dB(A)	63	66	67	77	
	heating	dB(A)	*	*	*	*	
Compressor		type	hermetically sealed scroll compressor				
Refrigerant charge	R-407C	kg	3.1	3.6	3.9	7.5	9.2
Maximum piping length		m	70			50 (70 equiv.)	
Maximum level difference		m	30			30	
Standard operation range	cooling	°CDB	-5 ~ 46	-5 ~ 46	-5 ~ 46	-5 ~ 46	-5 ~ 46
	heating	°CWB	-10 ~ 15	-10 ~ 15	-10 ~ 15	-10 ~ 15	-10 ~ 15
ACCESSORIES	see page		30	30	30	30	30

* Sound power levels were not available at time of printing.

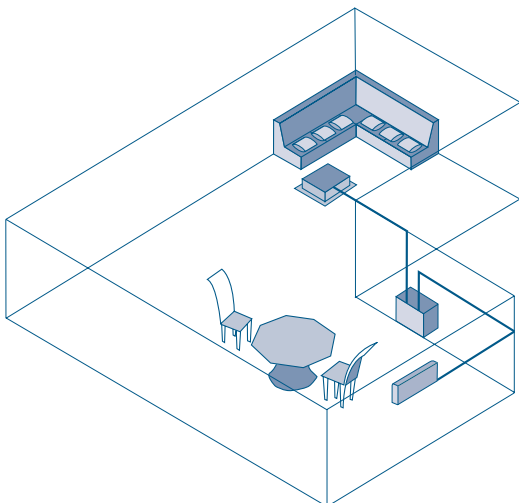


OUTDOOR UNITS FOR TWIN, TRIPLE, DOUBLE TWIN APPLICATION

It is also possible to connect 2 (twin), 3 (triple) or 4 (double twin) indoor units to only 1 outdoor unit, even if they have different capacities. Combinations with different Daikin models (ceiling suspended units, 4-way blow ceiling mounted cassette units etc.) are also possible. All indoor units are operated within the same mode (cooling or heating) from one remote control. This allows an equal air distribution in larger rooms, even if they are irregularly shaped.

The total capacities (outdoor base) for simultaneous operation are the same as for the pair applications.

Example: $RP200 + FHYP71 + FAYP71 + FHYBP71$
= $RP200 + FDYP200$
= 20.0 kW





R(Y)P71B7



R(Y)P100,125B7



R(Y)P200,250B7



POSSIBLE TWIN, TRIPLE AND DOUBLE TWIN APPLICATIONS:

SYSTEM	TWIN	TRIPLE	DOUBLE TWIN	
SYSTEM LAY-OUT				
OUTDOOR UNITS	71			
	100			
	125			
	200			
	250			

Notes:

- Possible indoor units: FHYCP35-125, FHYBP35-125, FHYKP35-125, FAYP71-100, FUYP71-125, FDYP125.
- Individual indoor capacities are not given because the combinations are for simultaneous operation (= indoor units installed in the same room)
- When different indoor models are used in combination, designate the remote control that is equipped with the most functions as the main unit.
Note 1 mentions the indoor units in order of the possible function.
- Refnet kits, necessary to install combinations, are mentioned between brackets.
- For unit specification of the outdoor and the indoor units refer to the unit specifications mentioned for pair systems.



MA56GZ7



MA90GZ7

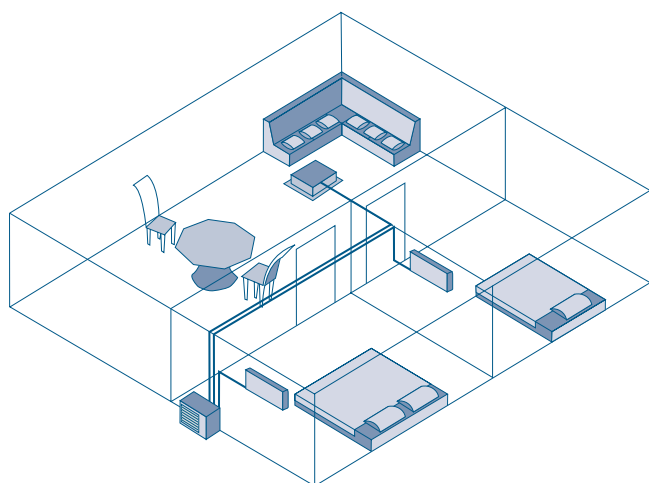
OUTDOOR UNITS FOR MULTI MODEL APPLICATION

MA-GZ7

Using Multi outdoor units, gives you the possibility to connect up to 5 indoor units of different types (e.g. wall mounted unit, ceiling mounted corner cassette, ...) and with different capacities to a single outdoor unit, thereby reducing installation space and costs.

All indoor units remain individually controllable and do not need to be installed at the same time or in the same room. Further units can always be added at a later stage. Moreover, the energy consumption of a Daikin Multi system can be up to 20% lower than that of a separate indoor and outdoor unit application.

Multi outdoor units are equipped with a rotary compressor, renowned for its low sound level and high energy efficiency.



MA-GZ7			MA56GZ7W11	MA90GZ7W11
COOLING ONLY				
Dimensions	HxWxD	mm	660x880x350	865x880x350
Weight		kg	62	87
Casing colour			ivory white	
Sound pressure level	H	dB(A)	52	56
Sound power level	H	dB(A)	65	68
Compressor		type	hermetically sealed rotary compressor	
Refrigerant charge	R-407C	kg	1.9	3.0
Maximum piping length		m	60	25 (for 1 room) / 75 (for all rooms)
Maximum level difference		m	7.5	7.5
Standard operation range	from-to	°CDB	-15 ~ 46	-5 ~ 46
ACCESSORIES	see page		-	-

Accessories

INDOOR UNITS

FH(Y)C - FHYCP			35,45,60,71	100,125
INDOOR UNIT				
Decoration panel			BYC125KJW1	
High efficiency filter 65 %	colorimetric method		KAFJ556K80	KAFJ556K160
High efficiency filter 90 %	colorimetric method		KAFJ557K80	KAFJ557K160
Replacement high efficiency filter 65 %	colorimetric method		KAFJ552K80	KAFJ552K160
Replacement high efficiency filter 90 %	colorimetric method		KAFJ553K80	KAFJ553K160
Filter chamber			KDDFJ55K160	
Replacement long life filter	non woven type		KAFJ551K160	
Ultra-long life filter			KAFJ55K160	
Replacement ultra long life filter			KAFJ55K160H	
Fresh air intake kit	chamber type	without T-shape and fan	KDDJ55B160	
		with T-shape and fan	KDDJ55B160F	
		with T-shape, without fan	KDDJ55B160K	
	direct installation type	KDDJ55X160		
Sealing member of air discharge outlet			KDBHJ55B160	
Panel spacer			KDBJ55K160W	
Branch duct chamber			KDJ55B80	KDJ55B160
Chamber connection kit			KKSJ55K160	
Adapter for wiring (Interlock for fresh air intake)			KRP1B2	
Electrical box with earth terminal (2 blocks)			KJB311A	
Electrical box with earth terminal (3 blocks)			KJB212A	
Installation box for adapter PCB			KRP1C98	
Noise filter			KEK26-1	
Remote sensor			KRCS01-1	
Wiring adapter for electrical appendices			KRP1B57/KRP4A53	
Infrared remote control	cooling only		BRC7C512W	
	heat pump		BRC7C513W	
Wired remote control			BRC1C517	

FHK - FHYKP			35, 45	60, 71
INDOOR UNIT				
Decoration panel			BYK45FJW1	BYK71FJW1
Panel spacer			KPBJ52F56W	KPBJ52F80W
Air discharge blind panel			KDBJ52F56W	KDBJ52F80W
Replacement long life filter	resin net		KAFJ521F56	KAFJ521F80
Discharge grill			KDGJ52F56W	KDGJ52F80W
Flexible duct with shutter			KFDJ52F56	KFDJ52F80
Adapter for wiring (Interlock for fresh air intake)			KRP1B51	
Connector for forced ON/OFF	cooling only		-	
	heat pump		EKFOFO	
Group control adapter PCB (*)			KRP4A51	
Remote sensor			KRCS01-1	
Infrared remote control	cooling only		BRC4C63	
	heat pump		BRC4C61	
Wired remote control			BRC1C517	

(*) Installation box for adapter PCB is necessary

FH(Y)B - FHYBP			
INDOOR UNIT	35,45	60,71	100,125
Decoration panel	BYBS45DJW1	BYBS71DJW1	BYBS125DJW1
Service access panel	KTBJ25K56W	KTBJ25K80W	KTBJ25K160W
High efficiency filter 65 %	colorimetric method *1	KAFJ252L56	KAFJ252L80
High efficiency filter 90 %	colorimetric method *1	KAFJ253L56	KAFJ253L80
Filter chamber for bottom suction	KAJ25L56D	KAJ25L80D	KAJ25L160D
Filter chamber for rear suction	KAJ25L56B	KAJ25L80B	KAJ25L160B
Air suction canvas	KSAJ25K56	KSAJ25K80	KSAJ25K160
Blind board / screening door	KBBJ25K56	KBBJ25K80	KBBJ25K160
Air discharge adapter for round duct	KDAJ25K56	KDAJ25K71	KDAJ25K140
Adapter for wiring (interlock for fresh air intake)		KRP1B54	
Wiring adapter for electrical appendices		KRP4A51	
Wired remote control		BRC1C517	

Note: *1 If installing a high efficiency filter on the unit, an assembly chamber for either bottom or rear suction is required

FDYP			
INDOOR UNIT	125	200	250
Drain pump		EKDU125A1	
Adapter for wiring (interlock for fresh air intake)		KRP1B54	
Electrical heater PCB kit		EKRP1B2	
Wiring adapter for electrical appendices		KRP4A51	
Wired remote control		BRC1C517	

FH(Y) - FHYP						
INDOOR UNIT	35	45	60	71	100	125
Replacement long life filter	KAFJ501D56			KAFJ501D80	KAFJ501D112	KAFJ501D160
Drain up kit	KDU50B50VE		KDU50B71VE		KDU50B125VE	
L-type piping kit for upward direction	for FHY		KHFJ5F80		KHFJ5F160	
	for FH		KHFJ5F50	KHFJ5F60		
Adapter for wiring (interlock for fresh air intake)				KRP1B54		
Installation box for adapter PCB				KRC1C93		
Wiring adapter for electrical appendices				KRP4A52		
Wired remote control				BRC1C517		

FUYP			
INDOOR UNIT	71	100	125
Sealing member of air discharge outlet	KDBHJ49F80	KDBHJ49F140	
Decoration panel for air discharge	KDBTJ49F80	KDBTJ49F140	
Vertical flap kit	KDGJ49F80	KDGJ49F140	
Replacement long life filter	KAFJ495F140		
L-connection piping kit	KHFJ49F80	KHFJ49F140	
Connector for forced ON/OFF	EKFOFO		
Group control adapter PCB (*)	KRP4A53		
Installation box for adapter PCB	KRP1B97		
Remote sensor	KRCS01-1		
Infrared remote control	cooling only		BRC7C529W
	heat pump		BRC7C528W
Wired remote control	BRC1C517		

(*) Installation box for adapter PCB is necessary

FAYP			
INDOOR UNIT	71, 100		
Connector for forced ON/OFF	EKFOFO		
Group control adapter PCB (*)	KRP4A53		
Infrared remote control	cooling only		BRC7C511W
	heat pump		BRC7C510W
Wired remote control	BRC1C517		

(*) Installation box for adapter PCB is necessary

O U T D O O R U N I T S

RP-B7

OUTDOOR UNIT	71	100	125	200	250
Central drain plug	KKPJ5F180			-	-
Refrigerant branch piping	twin	KHRP79BA7			-
	triple	-	KHRP96H7		-
Fan motor size up	-	-	-	NFM22C5	NFM22C10
Kit for discharge duct	-	-	-	EKND26A10	

RY-EAZ7/RYP-B7

OUTDOOR UNIT	35,45	71	100	125	200	250
Drain kit (*)	EKDK-02-EKDK03	-	-	-	-	-
Central drain plug	-	KKPJ5F180			-	
Refrigerant branch piping	twin	KHRP79BA7			-	
	triple	-	KHRP96H7		-	
Fan motor size up	-	-			NFM22C5	
Kit for discharge duct	-	-			EKND26A10	

(*) EKDK02: 10 x joint

EKDK03: 20 x cap

C O N T R O L S Y S T E M S

CENTRALISED CONTROL

INDOOR UNIT	CENTRAL REMOTE CONTROL	UNIFIED ON/OFF CONTROL	SCHEDULE TIMER	INTERFACE ADAPTER FOR SKY AIR SERIES
FH(Y)C	DCS302B51	DCS301B51	DST301B51	DTA102A52
FH(Y)CP	DCS302B51	DCS301B51	DST301B51	DTA102A52
FHK-BZ	DCS302B51	DCS301B51	DST301B51	DTA102A52
FHYKP-B	DCS302B51	DCS301B51	DST301B51	DTA102A52
FH(Y)B	DCS302A51	DCS301A51	DST301A51	DTA102A52
FH(Y)BP	DCS302A51	DCS301A51	DST301A51	DTA102A52
FDYP	DCS302A51	DCS301A51	DST301A51	DTA102A52
FH(Y)	DCS302B61	DCS301B61	DST301B61	DTA102A52
FHYP	DCS302B61	DCS301B61	DST301B61	DTA102A52
FUYP-B	DCS302B51	DCS302B51	DST301B51	DTA102A52
FAYP-B	DCS302B51	DCS301B51	DST301B51	DTA102A52

power supply

V1(1) = 1~, 230V, 50Hz
W1(1) = 3N~, 400V, 50Hz
T1 = 3~, 230V, 50Hz

measuring conditions

COOLING ONLY

- 1) nominal cooling capacities measured at:
- | | |
|---------------------------|---------------|
| indoor temperature | 27°CDB/19°CWB |
| outdoor temperature | 35°CDB/24°CWB |
| refrigerant piping length | 7.5m |
| level difference | 0m |
- 2) capacities are net, including a deduction for cooling for indoor fan motor heat
- 3) sound pressure level measured at 1m distance from the unit

HEAT PUMP

- 1) nominal cooling capacities measured at:
- | | |
|---------------------------|---------------|
| indoor temperature | 27°CDB/19°CWB |
| outdoor temperature | 35°CDB/24°CWB |
| refrigerant piping length | 7.5m |
| level difference | 0m |
- 2) nominal heating capacities measured at:
- | | |
|---------------------------|---------------|
| indoor temperature | 20°CDB/12°CWB |
| outdoor temperature | 7°CDB/6°CWB |
| refrigerant piping length | 7.5m |
| level difference | 0m |
- 3) capacities are net, including a deduction for cooling (and addition for heating) for indoor fan motor heat
- 4) sound pressure level measured at 1m distance from the unit

The sound pressure level is measured via a microphone at a certain distance from the unit. It is a relative value, depending on the distance and acoustic environment.
The sound power level is an absolute value indicating the "power" which a sound source generates.



Daikin units comply with the European regulations that guarantee the safety of the product.



Daikin Europe NV is participating in the EUROVENT Certification Programme. Products are as listed in the EUROVENT Directory of Certified Products.



Daikin Europe NV is approved by LRQA for its Quality Management System in accordance with the ISO9001 standard.

ISO9001 pertains to quality assurance regarding design, development, manufacturing as well as to services related to the product.



ISO14001 assures an effective environmental management system in order to help protect human health and the environment from the potential impact of our activities, products and services and to assist in maintaining and improving the quality of the environment.

Daikin products are distributed by:

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DAIKIN EUROPE NV

Zandvoordestraat 300
B-8400 Oostende, Belgium
Internet: <http://www.daikin.be>