

Air Conditioning

for commercial use

In offices, hotels, shops, restaurants and many other commercial premises, high levels of personal comfort and satisfaction achieved by the application of Daikin air conditioning, enhance the environment and help set the scene for increased business prosperity - economically, efficiently and discreetly.

User friendly, quiet running, ultra reliable and easy to control, Daikin air conditioning adds that cool, fresh, relaxing “extra something” to the indoor climate, providing the perfect platform for commercial success.

Available in a wide range of modern, stylish wall, floor and ceiling mounted models, Daikin air conditioning is designed to harmonise with any interior decor and fits rooms of any shape or size.

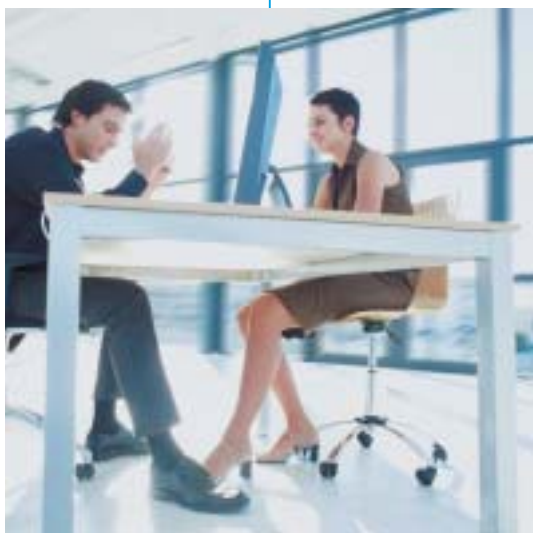
STYLISH and elegant



NEW

FFQ

4-Way blow ceiling mounted cassette (600 x 600 mm)



- New and extremely compact casing (575mm in width and depth) enables unit to fit flush into ceilings and match standard architectural modules
- Modern style decoration panel in white
- Possibility to shut off one or two flaps for easy installation in corners

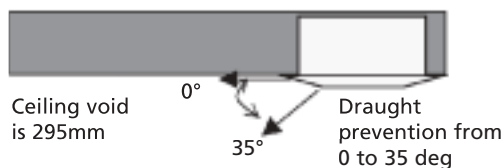
3-way blow



2-way blow



- Automatic air flow director ensures uniform air flow and temperature distribution
- Excellent low draught characteristics:



- Since the switch box is located inside the unit, it is easy to install and maintain the cassette in any ceiling type or pattern. Furthermore the switch box can be reached by simply removing the suction grill; therefore maintenance can be done very easily.



optional



optional



optional



2 steps



p. 56





FFQ25,35,60B

Refrigerant: R-410A • Power supply: V1: 1~, 230V, 50Hz / VM: 1~, 220~240V/230V, 50Hz/60Hz

COOLING ONLY			DC-INVERTER				NON INVERTER	
Air cooled	INDOOR UNITS		FFQ25BV1B	FFQ35BV1B	FFQ50BV1B	FFQ60BV1B	FFQ50BV1B	FFQ60BV1B
	OUTDOOR UNITS		RKS25BVMB	RKS35BVMB	RKS50BVMB	RKS60BVMB	RS50BVMB	RS60BVMB
Cooling capacity	min. ~ nom. ~ max.	kW	1.00 ~ 2.50 ~ 3.00	1.00 ~ 3.40 ~ 3.70	0.90 ~ 4.70 ~ 5.60	0.90 ~ 5.80 ~ 6.00	4.70 (nom.)	5.80 (nom.)
Power input	min. ~ nom. ~ max.	kW	0.48 ~ 0.83 ~ 1.10	0.48 ~ 1.30 ~ 1.47	0.45 ~ 1.80 ~ 2.26	0.45 ~ 2.07 ~ 2.15	1.80 (nom.)	2.07 (nom.)
EER			3.01	2.62	2.61	2.80	2.61	2.80
Energy label	cooling		B	D	D	D	D	D
Annual energy consumption	cooling	kW/h	415	650	900	1,035	900	1,035

HEAT PUMP			DC-INVERTER					
Air cooled	INDOOR UNITS		FFQ25BV1B	FFQ35BV1B	FFQ50BV1B	FFQ60BV1B		
	OUTDOOR UNITS		RXS25BVMB	RXS35BVMB	RXS50BVMB	RXS60BVMB		
Cooling capacity	min. ~ nom. ~ max.	kW	1.00 ~ 2.50 ~ 3.00	1.00 ~ 3.40 ~ 3.70	0.90 ~ 4.70 ~ 5.60	0.90 ~ 5.80 ~ 6.00		
Heating capacity	min. ~ nom. ~ max.	kW	1.00 ~ 3.20 ~ 4.50	1.00 ~ 4.50 ~ 5.00	0.90 ~ 5.50 ~ 7.00	0.90 ~ 7.00 ~ 8.00		
Power input cooling	min. ~ nom. ~ max.	kW	0.48 ~ 0.83 ~ 1.10	0.48 ~ 1.30 ~ 1.47	0.45 ~ 1.80 ~ 2.26	0.45 ~ 2.07 ~ 2.15		
Power input heating	min. ~ nom. ~ max.	kW	0.40 ~ 0.94 ~ 1.75	0.44 ~ 1.60 ~ 1.80	0.45 ~ 1.96 ~ 2.78	0.45 ~ 2.49 ~ 2.92		
EER			3.01	2.62	2.61	2.80		
COP			3.40	2.81	2.81	2.81		
Energy label	cooling		B	D	D	D		
	heating		C	D	D	D		
Annual energy consumption	cooling	kW/h	415	650	900	1,035		

Note 1: Energy label: scale from A (most efficient) to G (less efficient)

Note 2: Annual energy consumption: based on average use of 500 running hours per year at full load (= nominal conditions)

COOLING ONLY/HEAT PUMP							
INDOOR UNITS			FFQ25BV1B	FFQ35BV1B	FFQ50BV1B	FFQ60BV1B	
Dimensions (HxWxD)	unit	mm	286x575x575				
	decoration panel	mm	55x700x700				
Weight	unit	kg	175				
	decoration panel	kg	2.7				
Air flow rate	H/L	m ³ /min	9/6.5	10/6.5	12/8	15/10	
Sound pressure level (H/L)	cooling	dB(A)	29.5/24.5	32/25	36/27	41/32	
	heating	dB(A)	29.5/24.5	32/25	36/27	41/32	
Sound power level (H)	cooling	dB(A)	46.5	49	53	58	
	heating	dB(A)	46.5	49	53	58	
Outdoor unit: pair applic.	see page	51-52	RKS-B • RXS-B • RS-B				
Multi model application	see page	56	3MKS-B • 4MKS-B • 4MXS-B				

STYLISH and elegant



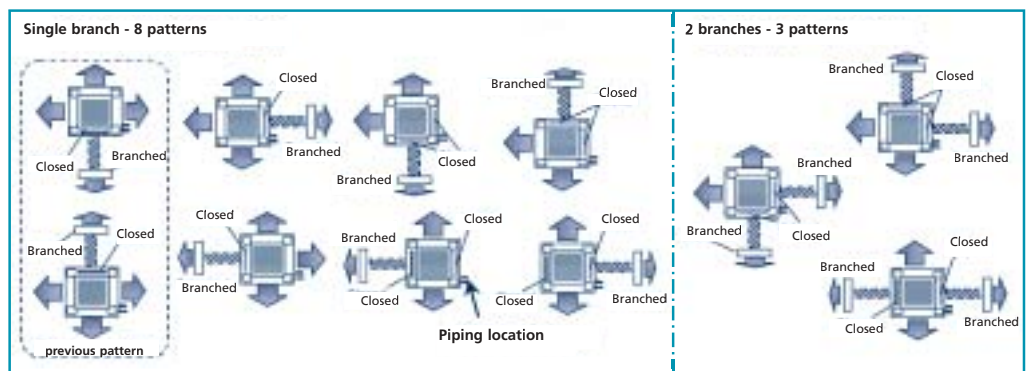
FCQ

NEW

4-Way blow ceiling mounted cassette (950 x 950 mm)



- Compact and lightweight
- Fits flush into each ceiling
- Choice of 8 air flow distribution patterns
- It is possible to use 1 or 2 branches for better air distribution
- Possibility to shut off one or two flaps for easy installation in corners
- Air flow distribution for ceiling heights up to 4.2m without loss of capacity



optional



optional



optional



heat pump



2 steps



p. 56





FCQ35,50,60B7

Refrigerant: R-410A • Power supply: V1: 1~, 230V, 50Hz / VM: 1~, 220~240V/230V, 50Hz/60Hz

COOLING ONLY			DC-INVERTER			NON INVERTER	
Air cooled	INDOOR UNITS		FCQ35B7V1	FCQ50B7V1	FCQ60B7V1	FCQ50B7V1	FCQ60B7V1
	OUTDOOR UNITS		RKS35BVMC	RKS50BVMC	RKS60BVMC	RS50BVMC	RS60BVMC
Cooling capacity	min. ~ nom. ~ max.	kW	1.00 ~ 3.40 ~ 3.70	0.90 ~ 5.00 ~ 5.60	0.90 ~ 5.70 ~ 6.00	0.90 ~ 5.00 ~ 5.60	0.90 ~ 5.70 ~ 6.00
Power input	nom.	kW	1.21	1.92	2.19	1.92	2.19
EER			2.81	2.60	2.60	2.60	2.60
Energy label	cooling		C	E	E	E	E
Annual energy consumption	cooling	kW/h	605	960	1,095	960	1,095
HEAT PUMP			DC-INVERTER				
Air cooled	INDOOR UNITS		FCQ35B7V1	FCQ50B7V1	FCQ60B7V1		
	OUTDOOR UNITS		RXS35BVMC	RXS50BVMC	RXS60BVMC		
Cooling capacity	min. ~ nom. ~ max.	kW	1.00 ~ 3.40 ~ 3.70	0.90 ~ 5.00 ~ 5.60	0.90 ~ 5.70 ~ 6.00		
Heating capacity	min. ~ nom. ~ max.	kW	1.00 ~ 4.10 ~ 5.00	0.90 ~ 6.00 ~ 7.00	0.90 ~ 7.00 ~ 8.00		
Power input cooling	nom.	kW	1.21	1.92	2.19		
Power input heating	nom.	kW	1.28	1.87	2.19		
EER			2.81	2.60	2.60		
COP			3.20	3.21	3.20		
Energy label	cooling		C	E	E		
	heating		D	C	D		
Annual energy consumption	cooling	kW/h	605	960	1,095		

Note 1: Energy label: scale from A (most efficient) to G (less efficient)

Note 2: Annual energy consumption: based on average use of 500 running hours per year at full load (= nominal conditions)

COOLING ONLY / HEAT PUMP

INDOOR UNITS			FCQ35B7V1	FCQ50B7V1	FCQ60B7V1
Dimensions (HxWxD)	unit	mm	230x840x840		
	decoration panel	mm	40x950x950		
Weight	unit	kg	23		
	decoration panel	kg	5		
Air flow rate	H/L	m³/min	14/10	15/11	18/14
Sound pressure level (H/L)	cooling	dB(A)	31/27		33/28
	heating	dB(A)	31/27		33/28
Sound power level (H)	cooling	dB(A)	48		50
	heating	dB(A)	48		50
Outdoor unit: pair applic.	see page	51-52	RKS-B • RXS-B • RS-B		
Multi model application	see page	56	4MKS-B • 3MXS-B • 4MXS-B		

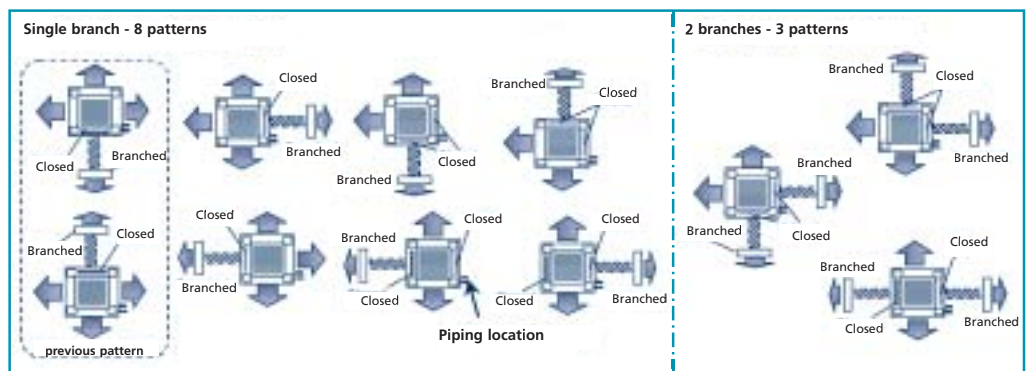


FHYCP

4-Way blow ceiling mounted cassette (950 x 950 mm)



- Compact and lightweight
- Fits flush into each ceiling
- Choice of 8 air flow distribution patterns
- It is possible to use 1 or 2 branches for better air distribution
- Possibility to shut off one or two flaps for easy installation in corners
- Air flow distribution for ceiling heights up to 4.2m without loss of capacity



FHYCP35,45,60,71B7



Refrigerant: R-407C - Power supply: V1: 1~230V, 50Hz / W1: 3N~, 400V, 50Hz/T1: 3~, 220V, 50Hz

HEAT PUMP

INVERTER

Air cooled	INDOOR UNITS		FHYCP45BV1	FHYCP60BV1	FHYCP71BV1	FHYCP100BV1	FHYCP125BV1
	OUTDOOR UNITS				RZP71DV1	RZP100DV1	RZP125DV1
Cooling capacity		kW	ONLY TWIN APPLICATION		3.28~7.11~8.01	5.02~10.00~11.38	5.98~12.50~14.27
Heating capacity		kW			3.52~8.01~9.01	5.65~11.20~12.82	6.00~14.01~16.20
Power input cooling		kW			0.60~2.18~2.67	0.92~3.05~3.66	1.11~3.71~4.82
Power input heating		kW			0.64~2.42~2.88	1.16~3.49~4.26	1.12~4.52~5.40
EER					3.26	3.28	3.37
COP					3.31	3.21	3.10
Energy label					A	A	A
Annual energy consumption	cooling	kW/h			1,090	1,525	1,855

COOLING ONLY

NON INVERTER

Air cooled	INDOOR UNITS		FHYCP35BV1	FHYCP45BV1	FHYCP60BV1	FHYCP71BV1	FHYCP100BV1	FHYCP125BV1
	OUTDOOR UNITS					RP71L7V1/W1/ RP71B7T1	RP100L7V1/W1/ RP100B7T1	RP125L7W1/ RP125B7T1
Cooling capacity		kW	ONLY TWIN/TRIPLE/DOUBLE TWIN APPLICATION			7.10	10.00	12.20
Power input		kW				2.72/2.66/2.58	3.83/3.56/3.55	4.56/4.58
EER						2.61/2.67/2.75	2.67/2.69/2.76	2.69/2.66
Energy label	cooling					D/D/D	D/D/D	D/D
Annual energy consumption	cooling	kW/h				1,360/1,330/1,290	1,875/1,860/1,810	2,265/2,290

HEAT PUMP

NON INVERTER

Air cooled	INDOOR UNITS		FHYCP35BV1	FHYCP45BV1	FHYCP60BV1	FHYCP71BV1	FHYCP100BV1	FHYCP125BV1
	OUTDOOR UNITS					RYEP71L7V1/W1	RYEP100L7V1/W1	RYEP125L7W1
Cooling capacity		kW	ONLY TWIN/TRIPLE/DOUBLE TWIN APPLICATION			7.10	10.00	12.20
Heating capacity		kW				8.00	11.20	14.60
Power input cooling		kW				2.72/2.66	3.83/3.56	4.56
Power input heating		kW				2.85/2.80	3.75/3.66	5.06
EER						2.61/2.67	2.61/2.81	2.68
COP						2.81/2.86	2.99/3.06	2.89
Energy label						D/D	D/C	D
Annual energy consumption	cooling	kW/h				1,360/1,330	1,915/1,780	2,280
Air cooled	INDOOR UNITS		FHYCP35BV1	FHYCP45BV1	FHYCP60BV1	FHYCP71BV1	FHYCP100BV1	FHYCP125BV1
	OUTDOOR UNITS					RYEP71L7V1/W1	RYEP100L7V1/W1	RYEP125L7W1
Cooling capacity		kW	ONLY TWIN/TRIPLE/DOUBLE TWIN APPLICATION			7.10	10.00	12.20
Heating capacity		kW				8.00	11.20	14.60
Power input cooling		kW				2.78/2.70	3.80/3.85	4.56
Power input heating		kW				2.85/2.85	3.78/3.79	5.06
EER						2.55/2.63	2.63/2.60	2.68
COP						2.81/2.81	2.96/2.96	2.89
Energy label						E/D	D/D	D
Annual energy consumption	cooling	kW/h				1,390/1,350	1,900/1,925	2,280

Note 1: Energy label: scale from A (most efficient) to G (less efficient)

Note 2: Annual energy consumption: based on average use of 500 running hours per year at full load (= nominal conditions)

COOLING ONLY / HEAT PUMP

INDOOR UNITS			FHYCP35B7V1	FHYCP45B7V1	FHYCP60B7V1	FHYCP71B7V1	FHYCP100B7V1	FHYCP125B7V1
Dimensions (HxWxD)	unit	mm	230X840X840				288X840X840	
	decoration panel	mm	40X950X950				40X950X950	
Weight	unit	kg	23				27	
	decoration panel	kg	5				5	
Air flow rate	H/L	m³/min	14/10	15/11	18/14	18/14	28/21	31/24
Sound pressure level	H/L	dB(A)	31/27		33/28		37/32	40/35
Sound power level	H	dB(A)	48		50		53	56
Outdoor unit:	see page	54	-				R(Y)P-L7 / B7 • RYEP-L7	
pair application		53	-				RZP-DV1	
Twin/triple/double twin	see page	54	R(Y)P-L7/B7 • RYEP-L7					
application		55	-	RZP-D (twin application)			-	

FLEXIBLE and compact

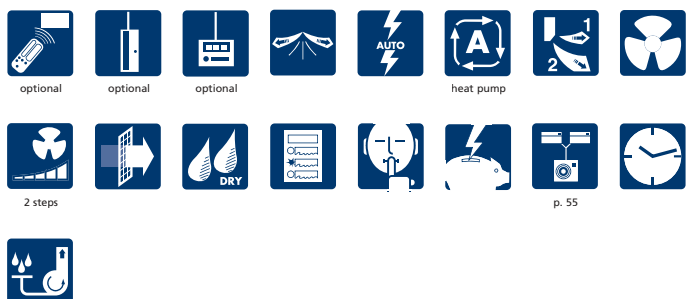


FUYP

4-Way blow ceiling suspended cassette



- Ideal for refurbishment
- Leaves maximum floor and wall space for furniture, decoration
- Air can be discharged in any of four directions
- Air flow distribution for ceiling heights up to 3.5m
- No ceiling staining
- Possibility to shut off one or two flaps for easy installation in corners
- Extremely quiet in operation both indoor and outdoors
- Air filter, drain pan and heat exchanger fin are mildew proof
- Drain-up pump with increased lift of 500mm





FUYP71B

Refrigerant: R-407C - Power supply: V1: 1~230V, 50Hz / W1: 3N~, 400V, 50Hz/T1: 3~, 220V, 50Hz

HEAT PUMP

INVERTER

Air cooled	INDOOR UNITS		FUYP71BV17	FUYP100BV17	FUYP125BV17
	OUTDOOR UNITS		RZP71DV1	RZP100DV1	RZP125DV1
Cooling capacity	min. ~ nom. ~ max.	kW	3.29 ~ 7.12 ~ 7.99	5.00 ~ 9.99 ~ 11.41	6.01 ~ 12.51 ~ 14.29
Heating capacity	min. ~ nom. ~ max.	kW	3.49 ~ 8.02 ~ 9.01	5.63 ~ 11.20 ~ 12.79	5.97 ~ 14.01 ~ 16.21
Nominal input cooling	min. ~ nom. ~ max.	kW	0.61 ~ 2.21 ~ 2.70	0.90 ~ 3.00 ~ 3.60	1.11 ~ 3.70 ~ 4.81
Nominal input heating	min. ~ nom. ~ max.	kW	0.60 ~ 2.29 ~ 2.73	1.06 ~ 3.20 ~ 3.90	1.09 ~ 4.42 ~ 5.28
EER			3.22	3.33	3.38
COP			3.50	3.50	3.17
Energy label	cooling		A	A	A
	heating		B	B	D
Annual energy consumption	cooling	kW/h	1,105	1,500	1,850

COOLING ONLY

NON INVERTER

Air cooled	INDOOR UNITS		FUYP71BV17	FUYP100BV17	FUYP125BV17
	OUTDOOR UNITS		RP71L7V1/W1/ RP71B7T1	RP100L7V1/W1/ RP100B7T1	RP125L7W1/ RP125B7T1
Cooling capacity		kW	7.10	10.00	12.20/12.50
Nominal input		kW	2.71/2.65/2.64	3.83/3.83/3.61	4.59/4.66
EER			2.62/2.68/2.69	2.61/2.61/2.77	2.66/2.68
Energy label	cooling		D/D/D	D/D/D	D/D
	Annual energy consumption	kW/h	1,355/1,325/1,320	1,915/1,915/1,805	2,295/2,330

HEAT PUMP

NON INVERTER

Air cooled	INDOOR UNITS		FUYP71BV17	FUYP100BV17	FUYP125BV17	FUYP71BV17	FUYP100BV17	FUYP125BV17
	OUTDOOR UNITS		RYP71L7V1/W1	RYP100L7V1/W1	RYP125L7W1	RYEP71L7V1/W1	RYEP100L7V1/W1	RYEP125L7W1
Cooling capacity		kW	7.10	10.00	12.20	7.10	10.00	12.20
Heating capacity		kW	8.00	11.00	14.00	8.00	11.00	14.00
Nominal input cooling		kW	2.70/2.65	3.83/3.78	4.52	2.72/2.71	3.92/3.93	4.52
Nominal input heating		kW	2.48/2.34	3.51/3.48	4.35	2.49/2.45	3.62/3.63	4.35
EER			2.63/2.68	2.61/2.65	2.70	2.61/2.62	2.55/2.54	2.70
COP			3.23/3.42	3.13/3.16	3.22	3.21/3.27	3.04/3.03	3.22
Energy label	cooling		D/D	D/D	D	D/D	E/E	D
	heating		C/B	D/D	C	C/C	D/D	C
Annual energy consumption	cooling	kW/h	1,350/1,325	1,890/1,915	2,260	1,360/1,355	1,960/1,965	2,260

Note 1: Energy label: scale from A (most efficient) to G (less efficient)

Note 2: Annual energy consumption: based on average use of 500 running hours per year at full load (= nominal conditions)

COOLING ONLY / HEAT PUMP

INDOOR UNITS			FUYP71BV17	FUYP100BV17	FUYP125BV17
Dimensions	HxWxD	mm	165x895x895	230x895x895	
Weight		kg	25	31	
Air flow rate (H/L)	cooling	m ³ /min	19/14	29/21	32/23
	heating	m ³ /min	19/14	29/21	32/23
Sound pressure level	cooling	dB(A)	40/35	43/38	44/39
	heating	dB(A)	40/35	43/38	44/39
Sound power level	H/L	dB(A)	56/51	59/54	60/55
Outdoor unit:	see page	54	R(Y)P-L7/B7 • RYEP-L7		
pair application		53	RZP-DV1		
Twin/triple/double twin appl.	see page	55	R(Y)P-L7/B7 • RYEP-L7		

STYLISH and compact

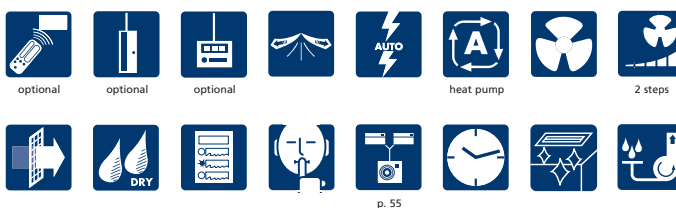
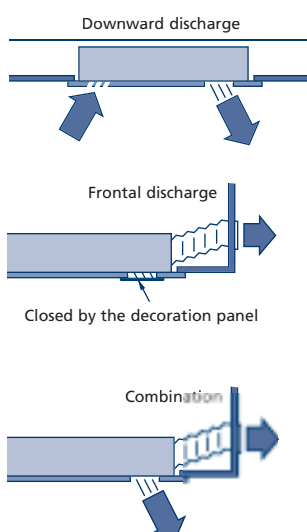


FHYKP

Ceiling mounted corner cassette



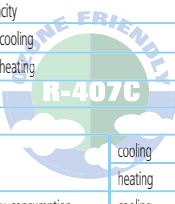
- Perfect for applications in shops, restaurants or offices with false ceilings
- Leaves maximum floor and wall space for furniture, decoration and fittings
- Air flow distribution pattern can be adapted to suit ceiling heights up to 3.8m without capacity loss
- Optimum air flow conditions are created by either downward air discharge, frontal discharge (via optional grille), or a combination of both





FHYKP60,71B

Refrigerant: R-407C - Power supply: V1: 1~, 230V, 50Hz / W1: 3N~, 400V, 50Hz / T1: 3~, 220V, 50Hz

COOLING ONLY						HEAT PUMP	
NON INVERTER							
Air cooled	INDOOR UNITS	FHYKP35BV17	FHYKP45BV17	FHYKP60BV17	FHYKP71BV17	FHYKP71BV17	FHYKP71BV17
	OUTDOOR UNITS				RP71L7V1/W1/ RP71L7T1	RYP71L7V1/W1	RYEP71L7V1/W1
Cooling capacity	kW	 ONLY TWIN/TRIPLE/DOUBLE TWIN APPLICATION			710	710	710
Heating capacity	kW				-	8.00/7.70	8.00
Power input cooling	kW				2.63/2.56/2.62	2.66/2.53	2.63/2.62
Power input heating	kW				-	2.63/2.49	2.72/2.65
EER					2.70/2.77/2.71	2.67/2.81	2.70/2.71
COP					-	3.04/3.09	2.94/3.02
Energy label	cooling				D/D/D	D/C	D/D
	heating				-	D/D	D/D
Annual energy consumption	cooling	kW/h				1,315/1,280/1,310	1,330/1,265
							1,315/1,310

Note 1: Energy label: scale from A (most efficient) to G (less efficient)

Note 2: Annual energy consumption: based on average use of 500 running hours per year at full load (= nominal conditions)

COOLING ONLY / HEAT PUMP							
INDOOR UNITS			FHYKP35BV17	FHYKP45BV17	FHYKP60BV17	FHYKP71BV17	
Dimensions (HxWxD)	unit	mm	215x1110x710		215x1,310x710		
	decoration panel	mm	70x1,240x800		70x1,440x800		
Weight	unit	kg	30	31	33		
	decoration panel	kg	8.5		9.5		
Air flow rate	H/L	m ³ /min	12/9	12/10	17/14		
Sound pressure level	H/L	dB(A)	40/34	40/35	42/37		
Sound power level	H	dB(A)	50/44	50/45	52/47		
Outdoor unit: pair applic.	see page	54	-		R(Y)P-L7/B7 • RYEP-L7		
Twin/triple/double twin appl.	see page	55	R(Y)P-L7/B7 • RYEP-L7		-		

STYLISH and elegant



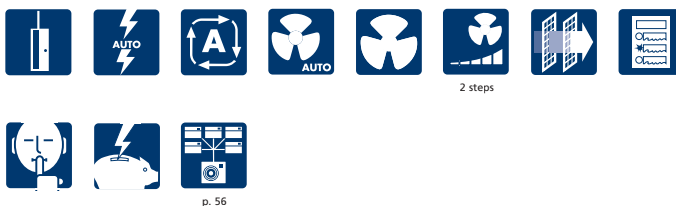
FDBQ

NEW

Concealed ceiling unit



- Lightweight and compact
- Only suction and discharge grilles are visible
- Blends unobtrusively into any interior décor
- Ideal for use in hotel bedrooms
- The air duct between the indoor unit and discharge grille can be up to 0.5m long
- Rear or bottom suction





FDBQ25B7

Refrigerant: R-410A - Power supply: VM: 1~, 220~240V/230V, 50Hz/60Hz

COOLING ONLY			DC INVERTER	HEAT PUMP
			FDBQ25B7V1	FDBQ25B7V1
			4MK558-75-90BVMC	3MXS52BVMC / 4MXS68-80BVMC
Cooling capacity	min. ~ nom. ~ max.	kW	For more information about Multi Model outdoor units, please refer to our Multi Model Catalogue or contact your local dealer	
Heating capacity	min. ~ nom. ~ max.	kW		
Nominal input cooling	min. ~ nom. ~ max.	kW		
Nominal input heating	min. ~ nom. ~ max.	kW		
EER				
COP				
Energy label	cooling			
	heating			
Annual energy consumption	cooling	kW/h		

Note 1: Energy label: scale from A (most efficient) to G (less efficient)

Note 2: Annual energy consumption: based on average use of 500 running hours per year at full load (= nominal conditions)

Refrigerant: R-410A - Power supply: VM: 1~, 220~240V/230V, 50Hz/60Hz

COOLING ONLY/HEAT PUMP			
INDOOR UNITS			FDBQ25B7V1
Dimensions	HxWxD	mm	230x652x502
Weight		kg	17
Air flow rate		m ³ /min	6.5/5.2
Sound pressure level	cooling (H/L)	dB(A)	35/28
	heating (H/L)	dB(A)	35/29
Sound power level	cooling (H)	dB(A)	55
Outd. unit: Multi Model appl.	see page	56	4MK5-B • 3MXS-B • 4MXS-B

STYLISH and elegant



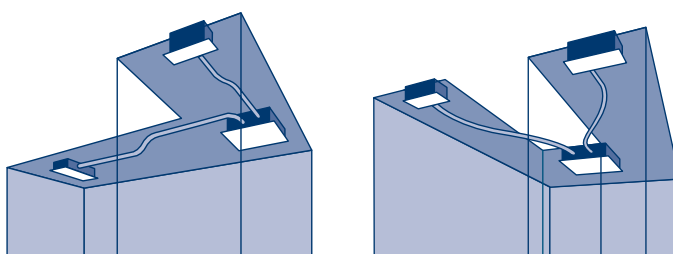
NEW

FBQ

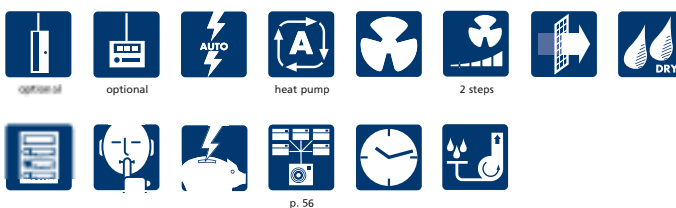
Concealed ceiling unit



- Lightweight and compact
- Blends unobtrusively with any interior décor
- The position of the individual air discharge grilles can be altered, enabling a uniform temperature, even in irregularly shaped rooms.



- Quiet operation
- The maximum external static pressure (ESP) is 80Pa for FBQ-B7.





FBQ35B7

Refrigerant: R-410A • Power supply: V1: 1~, 230V, 50Hz / VM: 1~, 220~240V/230V, 50Hz/60Hz

COOLING ONLY			DC-INVERTER			NON INVERTER	
Air cooled	INDOOR UNITS		FBQ35B7V1	FBQ50B7V1	FBQ60B7V1	FBQ50B7V1	FBQ60B7V1
	OUTDOOR UNITS		RKS35BVMC	RKS50BVMC	RKS60BVMC	RS50BVMC	RS60BVMC
Cooling capacity	min.~nom.~max.	kW	1.00~3.40~3.70	0.90~5.00~5.60	0.90~6.00~7.00	0.90~5.00~6.00	0.90~6.00~7.00
Power input	nom.	kW	1.21	1.92	2.19	1.92	2.19
EER			2.81	2.60	2.74	2.60	2.74
Energy label	cooling		C	E	D	E	D
Annual energy consumption	cooling	kW/h	605	960	1,095	960	1,095
HEAT PUMP			DC-INVERTER				
Air cooled	INDOOR UNITS		FBQ35B7V1	FBQ50B7V1	FBQ60B7V1		
	OUTDOOR UNITS		RXS35BVMC	RXS50BVMC	RXS60BVMC		
Cooling capacity	min.~nom.~max.	kW	1.00~3.40~3.70	0.90~5.00~5.60	0.90~6.00~7.00		
Heating capacity	min.~nom.~max.	kW	1.00~4.10~5.00	0.90~6.00~7.00	0.90~7.00~8.00		
Power input cooling	nom.	kW	1.21	1.92	2.19		
Power input heating	nom.	kW	1.28	1.87	2.50		
EER			2.81	2.60	2.74		
COP			3.20	3.21	2.80		
Energy label	cooling		C	E	D		
	heating		D	C	E		
Annual energy consumption	cooling	kW/h	605	960	1,095		

Note 1: Energy label: scale from A (most efficient) to G (less efficient)

Note 2: Annual energy consumption: based on average use of 500 running hours per year at full load (= nominal conditions)

COOLING ONLY/HEAT PUMP						
INDOOR UNITS			FBQ35B7V1	FBQ50B7V1	FBQ60B7V1	
Dimensions	HxWxD	mm	300x700x800		300x1,000x800	
Weight		kg	30	31	41	
Air flow rate		m ³ /min	11.5/9	14/10	19/14	
Sound pressure level (H/L)	cooling	dB(A)	33/29		34/30	
	heating	dB(A)	33/29		34/30	
Sound power level (H/L)	cooling	dB(A)	52	53	60	
	heating	dB(A)	52	53	60	
Outdoor unit: pair applic.	see page	51	RXS-BVMC			
Mult model application	see page	56	4MKS-B • 3MXS-B • 4MXS-B			

FLEXIBLE and slim



NEW

FDYMP

Concealed ceiling unit



- Lightweight and compact: the depth of the unit is just 279mm for all capacity sizes!



- Both discharge and suction ducts can be easily connected via flanges on the unit.
- The air filter is easily accessible from underneath, even after the installation of the ducts.
The filter therefore can easily be washed or vacuumed.



- 1 Remove the filter holding plate from the bottom plate.
- 2 Remove the air filter by sliding it downwards.

- The unit is quiet in operation.
- The maximum external static pressure (ESP) is 100Pa.





FDYMP71,100L7

Refrigerant: R-407C - Power supply: V1~, 230V, 50Hz / W1: 3N~, 400V, 50Hz / T1: 3~, 220V, 50Hz

COOLING ONLY			NON INVERTER		
Air cooled	INDOOR UNITS		FDYMP71L7V1	FDYMP100L7V1	FDYMP125L7V1
	OUTDOOR UNITS		RP71L7V1/W1/T1	RP100L7V1/W1/T1	RP125L7W1/T1
Cooling capacity		kW	7.0	10.00	12.20
Power input cooling		kW	2.66/2.60/2.70	3.75/3.72/3.55	4.62/4.58
EER			2.67/2.73/2.63	2.66/2.69/2.82	2.64/2.66
Energy label	cooling		D/D/D	D/D/C	D
Annual energy consumption	cooling	kW/h	1,330/1,300/1,350	1,875/1,860/1,775	2,310/2,290
HEAT PUMP			NON INVERTER		
Air cooled	INDOOR UNITS		FDYMP71L7V1	FDYMP100L7V1	FDYMP125L7V1
	OUTDOOR UNITS		RYP71L7V1/W1	RYP100L7V1/W1	RYP125L7W1
Cooling capacity		kW	7.0	10.00	12.20
Heating capacity		kW	8.00	11.00	14.50
Power input cooling		kW	2.61/2.55	3.68/3.65	4.55
Power input heating		kW	2.48/2.43	3.75/3.72	4.34
EER			2.72/2.78	2.72/2.74	2.68
COP			3.21/3.29	2.93/2.96	3.34
Energy label	cooling		D/D	D/D	D
	heating		C/C	D/D	C
Annual energy consumption	cooling	kW/h	1,305/1,275	1,840/1,825	2,275
Air cooled	INDOOR UNITS		FDYMP71L7V1	FDYMP100L7V1	FDYMP125L7V1
	OUTDOOR UNITS		RYEP71L7V1/W1	RYEP100L7V1/W1	RYEP125L7W1
Cooling capacity		kW	7.0	10.00	12.20
Heating capacity		kW	8.00	11.00	14.50
Power input cooling		kW	2.70/2.63	3.69/3.79	4.55
Power input heating		kW	2.57/2.50	3.79/3.89	4.34
EER			2.63/2.70	2.71/2.64	2.68
COP			3.11/3.20	2.90/2.83	3.34
Energy label	cooling		D/D	D/D	D
	heating		D/C	D/D	C
Annual energy consumption	cooling	kW/h	1,350/1,315	1,845/1,895	2,275

Note 1: Energy label: scale from A (most efficient) to G (less efficient)

Note 2: Annual energy consumption: based on average use of 500 running hours per year at full load (= nominal conditions)

COOLING ONLY / HEAT PUMP

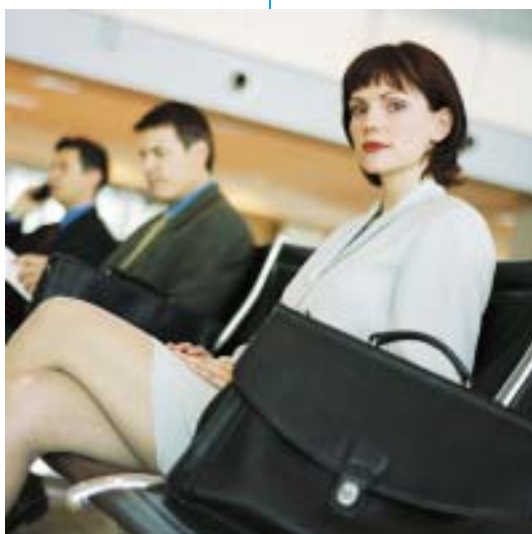
INDOOR UNITS			FDYMP71L7V1	FDYMP100L7V1	FDYMP125L7V1
Dimensions	HxWxD	mm	279x987x750		279x1,387x750
Weight		kg	38.1		48.6
Air flow rate	H/L	m ³ /min	19/14	27/20	35/24
Sound pressure level	H/L	dB(A)	37/33	39/34	41/35
Sound power level	H/L	dB(A)	63	65	66
Outdoor unit: pair applic.	see page	54	RP-L7 • RYP-L7 • RYEP-L7		
Twin application	see page	56	RP-L7 • RYP-L7 • RYEP-L7		

STYLISH and elegant

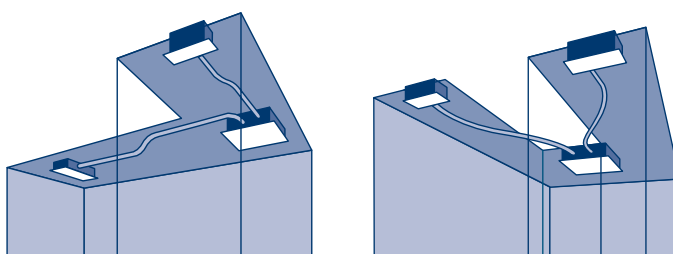


FHYBP

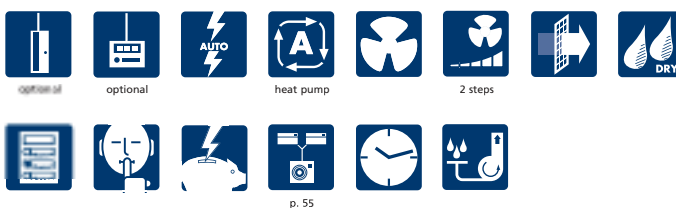
Concealed ceiling unit



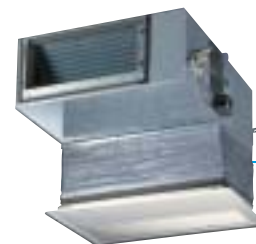
- Lightweight and compact
- Blends unobtrusively with any interior décor
- The position of the individual air discharge grilles can be altered, enabling a uniform temperature, even in irregularly shaped rooms.



- Quiet operation
- The maximum external static pressure (ESP) is 88Pa for FHYBP-B.



FHYBP35,45B7



Refrigerant: R-407C - Power supply: V1: 1~230V, 50Hz / W1: 3N~, 400V, 50Hz / T1: 3~, 220V, 50Hz

HEAT PUMP

INVERTER

Air cooled	INDOOR UNITS		FHYBP45BV1	FHYBP60BV1	FHYBP71BV1	FHYBP100BV1	FHYBP125BV1
	OUTDOOR UNITS				RZP71DV1	RZP100DV1	RZP125DV1
Cooling capacity		kW	ONLY TWIN APPLICATION		3.29~712~799	5.00~9.99~11.41	6.00~12.50~14.28
Heating capacity		kW			3.53~8.02~9.00	5.63~11.20~12.81	6.00~14.01~16.20
Power input cooling		kW			0.61~2.21~2.70	0.90~3.00~3.60	1.14~3.80~4.94
Power input heating		kW			0.58~2.19~2.61	1.16~3.50~4.27	1.12~4.52~5.40
EER					3.22	3.33	3.29
COP					3.66	3.20	3.10
Energy label					A	A	A
Annual energy consumption	cooling	kW/h			1,105	1,500	1,900

COOLING ONLY

NON INVERTER

Air cooled	INDOOR UNITS		FHYBP35BV1	FHYBP45BV1	FHYBP60BV1	FHYBP71BV1	FHYBP100BV1	FHYBP125BV1
	OUTDOOR UNITS					RP71L7V1/W1/ RP71B7T1	RP100L7V1/W1/ RP100B7T1	RP125L7W1/ RP125B7T1
Cooling capacity		kW	ONLY TWIN/TRIPLE/DOUBLE TWIN APPLICATION			710	10.00	12.20
Power input		kW				2.66/2.60/2.70	3.78/3.68/3.55	4.62/4.58
EER						2.67/2.73/2.63	2.65/2.72/2.82	2.64/2.66
Energy label	cooling					D/D/D	D/D/C	D/D
Annual energy consumption	cooling	kW/h				1,330/1,300/1,350	1,890/1,840/1,775	2,310/2,290

HEAT PUMP

NON INVERTER

Air cooled	INDOOR UNITS		FHYBP35BV1	FHYBP45BV1	FHYBP60BV1	FHYBP71BV1	FHYBP100BV1	FHYBP125BV1
	OUTDOOR UNITS					RYP71L7V1/W1	RYP100L7V1/W1	RYP125L7W1
Cooling capacity		kW	ONLY TWIN/TRIPLE/DOUBLE TWIN APPLICATION			710	10.00	12.20
Heating capacity		kW				8.00	11.20	14.50
Power input cooling		kW				2.65/2.59	3.78/3.56	4.55
Power input heating		kW				2.49/2.49	3.91/3.87	4.52
EER						2.68/2.74	2.65/2.81	2.68
COP						3.21/3.21	2.86/2.89	3.21
Energy label	cooling					D/D	D/C	D
	heating					C/C	D/D	C
Annual energy consumption	cooling	kW/h				1,325/1,295	1,890/1,780	2,275
Air cooled	INDOOR UNITS					FHYBP35BV1	FHYBP45BV1	FHYBP60BV1
	OUTDOOR UNITS					RYEP71L7V1/W1	RYEP100L7V1/W1	RYEP125L7W1
Cooling capacity		kW	ONLY TWIN/TRIPLE/DOUBLE TWIN APPLICATION			710	10.00	12.20
Heating capacity		kW				8.00	11.20	14.50
Power input cooling		kW				2.72/2.64	3.82/3.83	4.50
Power input heating		kW				2.66/2.60	3.93/3.99	4.52
EER						2.61/2.69	2.62/2.61	2.68
COP						3.01/3.08	2.85/2.81	3.21
Energy label	cooling					D/D	D/D	D
	heating					D/D	D/D	C
Annual energy consumption	cooling	kW/h				1,360/1,320	1,910/1,915	2,275

Note 1: Energy label: scale from A (most efficient) to G (less efficient)

Note 2: Annual energy consumption: based on average use of 500 running hours per year at full load (= nominal conditions)

COOLING ONLY / HEAT PUMP

INDOOR UNITS			FHYBP35B7V1	FHYBP45B7V1	FHYBP60B7V1	FHYBP71B7V1	FHYBP100B7V1	FHYBP125B7V1
Dimensions (HxWxD)	unit	mm	300x700x800		300x1,000x800		300x1,400x800	
	decoration panel	mm	55x880x500		55x1,100x500		55x1,500x500	
Weight	unit / decoration panel	kg	30/3.5	31/3.5	41/4.5		51/6.5	52/6.5
Air flow rate	H/L	m³/min	11.5/9.0	14.0/10.0	19/14		27/20	35/24
Sound pressure level	H/L	dB(A)	33/29	33/29	34/30		36/31	38/32
Sound power level	H	dB(A)	52	53	60		62	63
Outdoor unit:	see page	54	-			R(Y)P-L7/B7 • RYEP-L7		
pair application		53	-			RZP-DV1		
Twin/triple/double twin appl.	see page	55	R(Y)P-L7/B7 • RYEP-L7					

LIGHTWEIGHT and compact



FDYP

Concealed ceiling unit



- Extremely compact
- The maximum external static pressure (ESP) ranges from 150 till 250Pa
- Only air suction & discharge grilles are visible
- Optimum air distribution



optional



optional



FDYP250
2 steps



FDYP125-200
3 steps



p. 55





FDYP200,250B7

Refrigerant: R-407C - Power supply: V1: 1~, 230V, 50Hz

COOLING ONLY			NON INVERTER		
Air cooled	INDOOR UNITS		FDYP125B7V1	FDYP200B7V1	FDYP250B7V1
	OUTDOOR UNITS		RP125L7W1/ RP125B7T1	RP200B7W1	RP250B7W1
Cooling capacity		kW	12.20/12.40	20.00	25.00
Power input cooling		kW	4.68/4.70	8.71	10.74
EER			2.61/2.64	-	-
Energy label	cooling		D/D	-	-
Annual energy consumption	cooling	kW/h	2,340/2,350	-	-
HEAT PUMP			NON INVERTER		
Air cooled	INDOOR UNITS		FDYP125B7V1	FDYP200B7V1	FDYP250B7V1
	OUTDOOR UNITS		RYP125L7W1/ RYEP125L7W1	RYP200B7W1	RYP250B7W1
Cooling capacity		kW	12.20	19.50	25.00
Heating capacity		kW	14.60	23.10	27.00
Power input cooling		kW	4.68	8.69	10.20
Power input heating		kW	4.51	7.59	8.76
EER			2.61	-	-
COP			3.24	-	-
Energy label	cooling		D	-	-
	heating		C	-	-
Annual energy consumption	cooling	kW/h	2,340	-	-

Note 1: Energy label: scale from A (most efficient) to G (less efficient)

Note 2: Annual energy consumption: based on average use of 500 running hours per year at full load (= nominal conditions)

COOLING ONLY / HEAT PUMP

INDOOR UNITS			FDYP125B7V1	FDYP200B7V1	FDYP250B7V1
Dimensions	HxWxD	mm	350x1,400x662	450x1,400x900	
Weight		kg	59	90	92
Air flow rate	H/L	m ³ /min	43	69	89
Sound pressure level	H/L	dB(A)	44/44	45/45	47/47
Sound power level	H	dB(A)	75/75	81/81	82/82
Outdoor unit: pair applic.	see page	54	R(Y)P-L7/B7 • RYEP-L7		
Twin application	see page	55	R(Y)P-L7/B7		

STYLISH and elegant



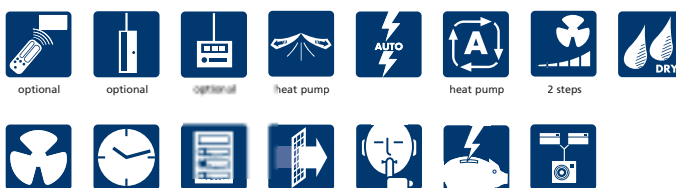
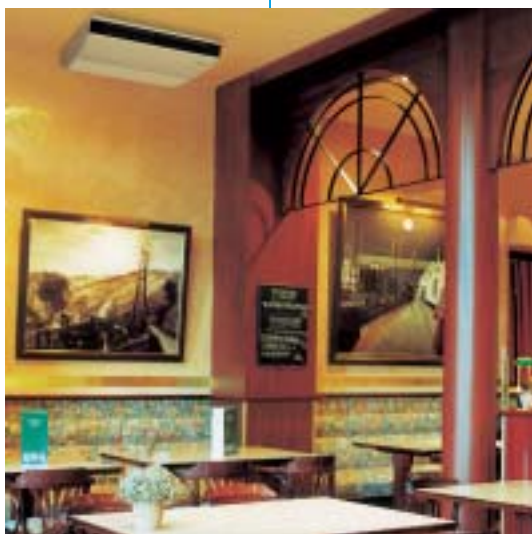
FHQ

NEW

Ceiling suspended unit



- The unit has a compact casing
- Easiest servicing in the market
- The ideal solution for shops, restaurants or offices without false ceilings
- Leaves maximum floor and wall space for furniture, decoration and fittings
- Automatic air flow director ensures uniform air flow and temperature distribution
- Air flow distribution pattern can be adapted to suit ceiling heights up to 3.8m without loss of capacity



p. 55



FHQ60BU

Refrigerant: R-410A • Power supply: V1: 1~, 230V, 50Hz / VM: 1~, 220~240V/230V, 50Hz/60Hz

COOLING ONLY			DC-INVERTER			NON INVERTER	
Air cooled	INDOOR UNITS		FHQ35BUV1	FHQ50BUV1	FHQ60BUV1	FHQ50BUV1	FHQ60BUV1
	OUTDOOR UNITS		RKS35BVMB	RKS50BVMB	RKS60BVMB	RS50BVMB	RS60BVMB
Cooling capacity	min. ~ nom. ~ max.	kW	1.00 ~ 3.40 ~ 3.70	0.90 ~ 5.00 ~ 5.60	0.90 ~ 5.70 ~ 6.00	5.00 (nom.)	5.70 (nom.)
Power input	min. ~ nom. ~ max.	kW	0.40 ~ 1.21 ~ 1.50	0.45 ~ 1.83 ~ 2.02	0.44 ~ 2.15 ~ 2.23	1.83 (nom.)	2.15 (nom.)
EER			2.81	2.73	2.65	2.73	2.65
Energy label	cooling		C	D	D	D	D
Annual energy consumption	cooling	kW/h	605	915	1,075	915	1,075
HEAT PUMP			DC-INVERTER				
Air cooled	INDOOR UNITS		FHQ35BUV1	FHQ50BUV1	FHQ60BUV1		
	OUTDOOR UNITS		RXS35BVMB	RXS50BVMB	RXS60BVMB		
Cooling capacity	min. ~ nom. ~ max.	kW	1.00 ~ 3.40 ~ 3.70	0.90 ~ 5.00 ~ 5.60	0.90 ~ 5.70 ~ 6.00		
Heating capacity	min. ~ nom. ~ max.	kW	1.00 ~ 4.10 ~ 5.00	0.90 ~ 6.00 ~ 7.00	0.90 ~ 7.20 ~ 8.00		
Power input cooling	min. ~ nom. ~ max.	kW	0.40 ~ 1.21 ~ 1.50	0.45 ~ 1.83 ~ 2.02	0.44 ~ 2.15 ~ 2.23		
Power input heating	min. ~ nom. ~ max.	kW	0.44 ~ 1.18 ~ 1.62	0.36 ~ 2.05 ~ 2.45	0.40 ~ 2.49 ~ 2.75		
EER			2.81	2.73	2.65		
COP			3.47	2.93	2.89		
Energy label	cooling		C	D	D		
	heating		B	D	D		
Annual energy consumption	cooling	kW/h	605	915	1,075		

Note 1: Energy label: scale from A (most efficient) to G (less efficient)

Note 2: Annual energy consumption: based on average use of 500 running hours per year at full load (= nominal conditions)

COOLING ONLY / HEAT PUMP

INDOOR UNITS			FHQ35BUV1	FHQ50BUV1	FHQ60BUV1
Dimensions	HxWxD	mm	195x960x680		195x1160x680
Weight		kg	24	25	27
Air flow rate (H/L)	cooling	m ³ /min	13/10		17/13
	heating	m ³ /min	13/10		16/13
Sound pressure level (H/L)	cooling	dB(A)	37/32	38/33	39/33
	heating	dB(A)	37/32	38/33	39/33
Sound power level (H)	cooling	dB(A)	53	54	55
	heating	dB(A)	53	54	55
Outdoor unit: pair applic.	see page	51-52	RKS-B • RXS-B • RS-B		
Multi model application	see page	56	4MKS-B • 3MXS-B • 4MXS-B		

STYLISH and elegant

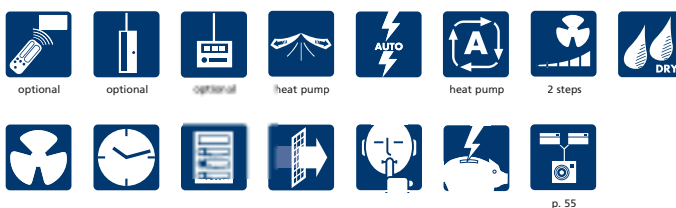


FHYP

Ceiling suspended unit



- The unit has a compact casing
- Easiest servicing in the market
- The ideal solution for shops, restaurants or offices without false ceilings
- Leaves maximum floor and wall space for furniture, decoration and fittings
- Automatic air flow director ensures uniform air flow and temperature distribution
- Air flow distribution pattern can be adapted to suit ceiling heights up to 3.8m without loss of capacity.



FHYP60,71B



Refrigerant: R-407C - Power supply: V1: 1~230V, 50Hz/W1: 3N~, 400V, 50Hz/T1: 3~, 220V, 50Hz

HEAT PUMP**INVERTER**

Air cooled	INDOOR UNITS		FHYP45BV1	FHYP60BV1	FHYP71BV1	FHYP100BV1	FHYP125BV1
	OUTDOOR UNITS				RZP71DV1	RZP100DV1	RZP125DV1
Cooling capacity	min. ~ nom. ~ max.	kW	ONLY TWIN APPLICATION		3.29 ~ 7.12 ~ 7.99	5.00 ~ 9.99 ~ 11.41	5.94 ~ 12.49 ~ 14.32
Heating capacity	min. ~ nom. ~ max.	kW			3.48 ~ 8.02 ~ 9.00	5.63 ~ 11.20 ~ 12.81	6.00 ~ 14.01 ~ 16.20
Power input cooling	min. ~ nom. ~ max.	kW			0.61 ~ 2.21 ~ 2.70	0.90 ~ 3.00 ~ 3.60	1.08 ~ 3.60 ~ 4.68
Power input heating	min. ~ nom. ~ max.	kW			0.65 ~ 2.49 ~ 2.96	1.16 ~ 3.50 ~ 4.27	1.12 ~ 4.52 ~ 5.40
EER					3.22	3.33	3.47
COP					3.22	3.20	3.10
Energy label	cooling				A	A	A
	heating				C	D	D
Annual energy consumption	cooling	kW/h					1,105

COOLING ONLY**NON INVERTER**

Air cooled	INDOOR UNITS		FHYP35BV1	FHYP45BV1	FHYP60BV1	FHYP71BV1	FHYP100BV1	FHYP125BV1
	OUTDOOR UNITS					RP71L7V1/W1/ RP71B7T1	RP100L7V1/W1/ RP100B7T1	RP125L7W1/ RP125B7T1
Cooling capacity		kW	ONLY TWIN/TRIPLE/DOUBLE TWIN APPLICATION			710	10.00	12.20/12.50
Power input		kW				2.68/2.62/2.61	3.75/3.72/3.62	4.53/4.69
EER						2.65/2.71/2.72	2.67/2.69/2.76	2.69/2.67
Energy label	cooling					D/D/D	D/D/D	D/D
Annual energy consumption	cooling	kW/h				1340/1310/1305	1875/1860/1810	2265/2345

HEAT PUMP**NON INVERTER**

Air cooled	INDOOR UNITS		FHYP35BV1	FHYP45BV1	FHYP60BV1	FHYP71BV1	FHYP100BV1	FHYP125BV1
	OUTDOOR UNITS					RYP71L7V1/W1	RYP100L7V1/W1	RYP125L7W1
Cooling capacity		kW	ONLY TWIN/TRIPLE/DOUBLE TWIN APPLICATION			7.10	10.00	12.20
Heating capacity		kW				8.00	11.00	14.00
Power input cooling		kW				2.70/2.65	3.68/3.65	4.46
Power input heating		kW				2.85/2.80	3.90/3.85	4.99
EER						2.63/2.68	2.72/2.74	2.74
COP						2.81/2.86	2.82/2.86	2.81
Energy label	cooling					D/D	D/D	D
	heating					D/D	D/D	D
Annual energy consumption	cooling	kW/h				1,350/1,325	1,840/1,825	2,230
Air cooled	INDOOR UNITS		FHYP35BV1	FHYP45BV1	FHYP60BV1	FHYP71BV1	FHYP100BV1	FHYP125BV1
	OUTDOOR UNITS					RYEP71L7V1/W1	RYEP100L7V1/W1	RYEP125L7W1
Cooling capacity		kW	ONLY TWIN/TRIPLE/DOUBLE TWIN APPLICATION			7.10	10.00	12.20
Heating capacity		kW				8.00	11.00	14.00
Power input cooling		kW				2.72/2.65	3.78/3.79	4.46
Power input heating		kW				3.00/2.85	3.91/3.91	4.99
EER						2.61/2.68	2.65/2.64	2.74
COP						2.67/2.81	2.81/2.81	2.81
Energy label	cooling					D/D	D/D	D
	heating					E/D	D/D	D
Annual energy consumption	cooling	kW/h				1,360/1,325	1,890/1,895	2,230

Note 1: Energy label: scale from A (most efficient) to G (less efficient)

Note 2: Annual energy consumption: based on average use of 500 running hours per year at full load (= nominal conditions)

COOLING ONLY / HEAT PUMP

INDOOR UNITS			FHYP35BV1	FHYP45BV1	FHYP60BV1	FHYP71BV1	FHYP100BV1	FHYP125BV1
Dimensions	HxWxD	mm	195x960x680		195x1160x680		195x1400x680	195x1590x680
Weight		kg	23	24	26	27	32	35
Air flow rate	H/L	m³/min	13/10		16/13		24/20	30/25
Sound pressure level	H/L	dB(A)	37/32	38/33		39/35	42/37	44/39
Sound power level	H/L	dB(A)	53/48	54/49		55/51	58/53	60/55
Outdoor unit:	see page	54	-			R(Y)P-L7/B7 • RYEP-L7		
pair application		53	-			RZP-D		
Twin/triple/double	see page	55	R(Y)P-L7/B7 • RYEP-L7					
twin application		55	-	RZP-D (twin application)			-	

STYLISH and elegant

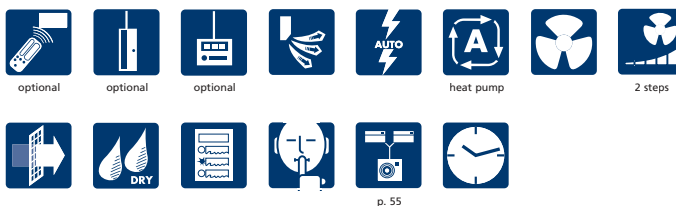


FAYP

Wall mounted unit



- Designed to allow maximum use of floor space
- The 71 class has a new lightweight and compact casing
- Even air distribution via automatic movable louvre that can also be fixed at any desired angle
- The flap of the unit is closed when not operating
- The front panel of the new casing (71 class) is easy removable and washable





FAYP71L



FAYP100B

Refrigerant: R-407C - Power supply: V1: 1~, 230V, 50Hz / W1: 3N~, 400V, 50Hz / T1: 3~, 220V, 50Hz

HEAT PUMP

INVERTER

Air cooled	INDOOR UNITS		FAYP71LV1	FAYP100BV1
	OUTDOOR UNITS		RZP71DV1	RZP100DV1
Cooling capacity	min. ~ nom. ~ max.	kW	3.29 ~ 7.12 ~ 7.99	5.00 ~ 10.00 ~ 11.39
Heating capacity	min. ~ nom. ~ max.	kW	3.48 ~ 8.02 ~ 9.00	5.65 ~ 11.19 ~ 12.82
Power input cooling	min. ~ nom. ~ max.	kW	0.61 ~ 2.21 ~ 2.70	0.84 ~ 2.80 ~ 3.36
Power input heating	min. ~ nom. ~ max.	kW	0.65 ~ 2.49 ~ 2.96	1.13 ~ 3.40 ~ 4.15
EER			3.22	3.57
COP			3.22	3.29
Energy label	cooling		A	A
	heating		C	C
Annual energy consumption	cooling	kW/h	1,105	1,400

COOLING ONLY

NEW

NON INVERTER

Air cooled	INDOOR UNITS		FAYP71LV1	FAYP100BV1
	OUTDOOR UNITS		RP71L7V1/W1 • RP71B7T1	RP100L7V1/W1 • RP100B7T1
Cooling capacity		kW	7.10	10.00
Power input cooling		kW	2.75/2.65/2.65	3.62/3.56/3.51
EER			2.58/2.68/3.68	2.76/2.81/2.85
Energy label	cooling		E/D/D	D/C/C
	heating			
Annual energy consumption	cooling	kW/h	1,375/1,325/1,325	1,810/1,780/1,755

HEAT PUMP

NEW

NON INVERTER

Air cooled	INDOOR UNITS		FAYP71LV1	FAYP100BV1
	OUTDOOR UNITS		RYP71L7V1/W1	RYP100L7V1/W1
Cooling capacity	min. ~ nom. ~ max.	kW	7.10	10.00
Heating capacity	min. ~ nom. ~ max.	kW	8.00	10.80
Power input cooling	min. ~ nom. ~ max.	kW	2.65/2.53	3.64/3.52
Power input heating	min. ~ nom. ~ max.	kW	2.48/2.34	3.80/3.66
EER			2.68/2.81	2.75/2.84
COP			3.23/3.42	2.84/2.95
Energy label	cooling		D/C	D/C
	heating		C/B	D/D
Annual energy consumption	cooling	kW/h	1,325/1,265	1,820/1,760
Air cooled	INDOOR UNITS		FAYP71LV1	FAYP100BV1
	OUTDOOR UNITS		RYEP71L7V1/W1	RYEP100L7V1/W1
Cooling capacity	min. ~ nom. ~ max.	kW	7.10	10.00
Heating capacity	min. ~ nom. ~ max.	kW	8.00	10.80
Power input cooling	min. ~ nom. ~ max.	kW	2.71/2.62	3.58/3.68
Power input heating	min. ~ nom. ~ max.	kW	2.49/2.47	3.62/3.72
EER			2.62/2.71	2.79/2.72
COP			3.21/3.24	2.98/2.90
Energy label	cooling		E/D	D/D
	heating		E/D	D/D
Annual energy consumption	cooling	kW/h	1,355/1,310	1,790/1,840

Note 1: Energy label: scale from A (most efficient) to G (less efficient) • Note 2: Annual energy consumption: based on average use of 500 running hours per year at full load (= nominal conditions)

COOLING ONLY / HEAT PUMP

NEW

INDOOR UNITS			FAYP71LV1	FAYP100BV1
Dimensions	HxWxD	mm	290x1,050x230	360x1,570x200
Weight		kg	13	26
Air flow rate (H/L)		m³/min	19/15	23/19
Sound pressure level (H/L)	cooling	dB(A)	43/37	45/41
	heating	dB(A)	43/37	45/41
Sound power level (H/L)	cooling	dB(A)	59/53	61/57
Outdoor unit:	see page	54	R(Y)P-L7/B7 • RYEP-L7	
pair application		53	RZP-DV1	
Twin/triple application	see page	55	R(Y)P-L7/B7 • RYEP-L7	