



FH(Y)C-BJ

Daikin air conditioners for offices, shops and restaurants

EPLE99-17C

**4-WAY
BLOW
CEILING
MOUNTED
CASSETTE
UNIT**



indoor unit



remote control (optional)



wired remote control (optional)



central control (optional)



auto swing



auto restart



fan only



auto cooling/heating change-over (heat pump)



dry programme



air filter



self diagnosis



fan speed 2 steps



ceiling soiling prevention



standard drain pump kit



twin/triple/double twin application (FHYC 35-125)



multi application (FHC 35-60)



timer



whisper quiet



energy efficiency

Stylish & compact

- Leaves maximum floor and wall space for furniture, decoration and fittings
- Fits flush into each ceiling
- Can be installed in both new and existing buildings
- Extremely quiet in operation both indoors and outdoors
- Air can be discharged in any of four directions
- 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

Easy to install

- For equal distribution in larger rooms, up to 4 indoor units can be connected to 1 outdoor. They are operated from 1 remote control
- Up to 5 indoor units can be connected to 1 Multi outdoor unit. All indoor units are individually controllable with remote control and do not need to be installed in the same room. They operate simultaneously within the same cooling or heating mode
- The outdoor unit can easily be mounted on a roof, a terrace or placed against an outside wall

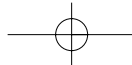


outdoor unit R(Y)71FJ7

Easy control at your fingertips

- The (wired) remote control has a programmable timer
- Centralised control of several units can be achieved via 3 wired controls:
 - Centralised remote control
 - Unified ON/OFF control
 - Schedule timer





4-WAY BLOW CEILING MOUNTED CASSETTE

CAPACITY & POWER INPUT											
COOLING ONLY	INDOOR UNIT			FHC35BJV1	FHC45BJV1	FHC60BJV1	FHYC71BJV1	FHYC100BJV1	FHYC125BJV1		
	OUTDOOR UNIT			R35DC7V11	R45DC7V11/W11	R60FA7V1/W1	R71FJ7V1/W1	R100FJ7V1/W1	R125FJ7W1		
Cooling capacity				kW	3.9	5.2	6.5	7.3	10.2	12.3	
Power input				kW	1.36	2.15	2.42	3.0(V1)/2.8(W1)	3.7(V1)/3.4(W1)	4.5	
HEAT PUMP	INDOOR UNIT			FHYC35BJV1	FHYC45BJV1	FHYC60BJV1	FHYC71BJV1	FHYC100BJV1	FHYC125BJV1		
	OUTDOOR UNIT			RY35DA7V1	RY45DB7V1	RY60FA7V1	RY71FJ7V1/W1	RY100FJ7V1/W1	RY125FJ7W1		
Cooling capacity				kW	3.6	4.8	6.15	7.3	10.3	12.8	
Heating capacity				kW	4.65	5.8	7.15	8.7	12.2	15.3	
Power input	cooling				kW	1.63	2.07	2.51	3.1(V1)/3(W1)	4(V1)/3.8(W1)	4.6
		heating				kW	1.52	1.93	2.4	3.1(V1)/3(W1)	3.8(V1)/3.6(W1)

SPECIFICATIONS INDOOR UNITS									
COOLING ONLY				FHC35BJV1	FHC45BJV1	FHC60BJV1	FHYC71BJV1	FHYC100BJV1	FHYC125BJV1
HEAT PUMP				FHYC35BJV1	FHYC45BJV1	FHYC60BJV1	FHYC71BJV1	FHYC100BJV1	FHYC125BJV1
Dimensions	Unit	HxWxD	mm	230x840x840				288x840x840	
	Decoration Panel	HxWxD	mm	40x950x950					
Weight	Unit		kg	23				27	
	Decoration Panel		kg	5					
Air flow rate (H/L)	cooling		m³/min	14/10	15/11	18/14	18/14	28/21	31/24
		heating	m³/min	14/10	15/11	18/14	18/14	28/21	31/24
Sound pressure level (H/L)	cooling		dB(A)	31/27	31/27	33/28	33/28	37/32	40/35
		heating	dB(A)	31/27	31/27	33/28	33/28	37/32	40/35
Sound power level (H/L)	cooling		dB(A)	47/43	47/43	49/44	49/44	52/47	55/50
		heating	dB(A)	47/43	47/43	49/44	49/44	52/47	55/50

SPECIFICATIONS OUTDOOR UNITS									
COOLING ONLY				R35DC7V11	R45DC7V11/W11	R60FA7V1/W1	R71FJ7V1/W1	R100FJ7V1/W1	R125FJ7W1
Dimensions	HxWxD	mm		540x750x270		660x880x350	860x830x320	1,215x830x320	
Weight		kg		39	45	64	77(V1)/74(W1)	100(V1)/95(W1)	97
Sound pressure level (H)	cooling	dB(A)		48	50	54	48	51	51
Sound power level (H)		dB(A)		61	63	67	62	64	65
Standard operation range		from ~ to	°CDB	-15-46	-15-46	-15-46	-15-46	-15-46	-15-46
HEAT PUMP				RY35DA7V1	RY45DB7V1	RY60FA7V1	RY71FJ7V1/W1	RY100FJ7V1/W1	RY125FJ7W1
Dimensions	HxWxD	mm		660x880x350			860x830x320	1,215x830x320	
Weight		kg		50	57	72	81(V1)/ 78(W1)	101(V1)/96(W1)	102
Sound pressure level (H)	cooling/heating	dB(A)		46/47	47/48	54/55	48/50	51/53	51/53
Sound power level (H)	cooling/heating	dB(A)		59/60	60/61	67/68	61/-	64/-	64/64
Standard operation range	cooling	from ~ to	°CDB	-5-46	-5-46	-5-46	-5-46	-5-46	-15-46
		from ~ to	°CWB	-10-15.5	-10-15.5	-10-15.5	-10-15.5	-10-15.5	-10-15.5

Note:

- 1) V1 = 1~, 230V, 50Hz • W1 = 3N~, 400V, 50Hz
- 2) Nominal cooling capacities are based on: indoor temperature 27°CDB/19°CWB • outdoor temperature 35°CDB • equivalent piping length 7.5m (horizontal)
- 3) Nominal heating capacities are based on: indoor temperature 20°CDB/12°CWB • outdoor temperature 7°CDB/6°CWB • equivalent piping length 7.5m.
- 4) Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.
- 5) The sound pressure level is measured in an anechoic room at a certain distance from the unit. It is a relative value, depending on the distance and acoustic environment.

Daikin products are distributed by:

Specifications are subject to change without prior notice

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



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