

Round Flow Cassette Type

FXFQ-A

360° airflow for improved comfort



Circulation airflow*

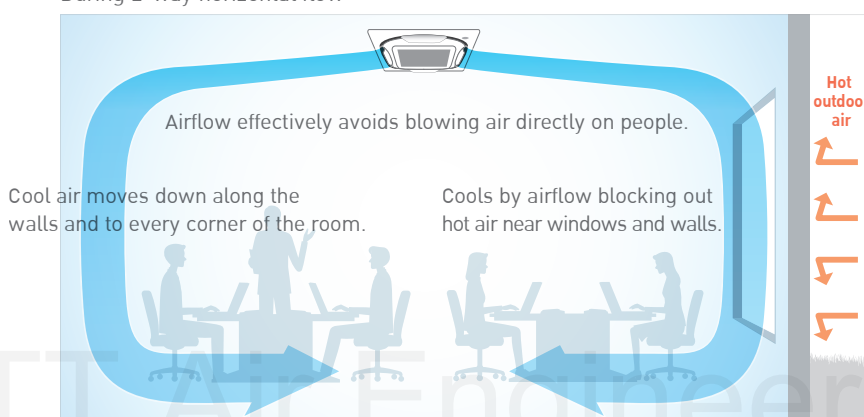


■ Configurations of circulation airflow

Circulation airflow cools the entire room to deliver comfort that never feels cold.

Cooling

During 2-way horizontal flow

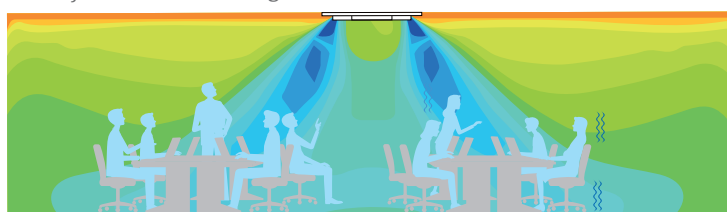


Comfort without cold air pockets at floor level.

Comparison Conditions

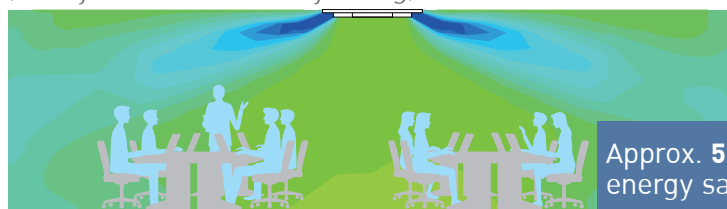
Room size: Width 7.5m x depth 7.5m x height 2.6m
 Indoor unit capacity: 71 class
 Outdoor air temperature: 35°C
 Airflow rate and air direction: high / swing

4-way cassette (Swing)



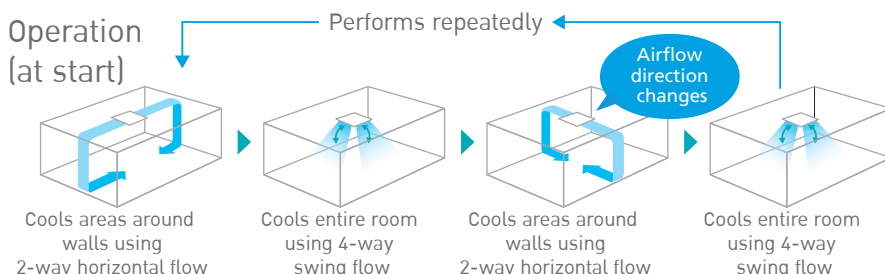
Circulation Airflow (2-way horizontal + 4-way swing)

reduce uneven temperatures



* Calculated under the following comparison conditions:
 When the average temperature at a height of 0.6m above the floor reaches set temperature. (26°C)

Operation (at start)



When the target temperature is reached, normal operation (all-round flow) begins.

Individual airflow direction control

* Applicable when wired remote controller BRC1E63 is used.

■ Comfortable air conditioning for all room layouts and conditions

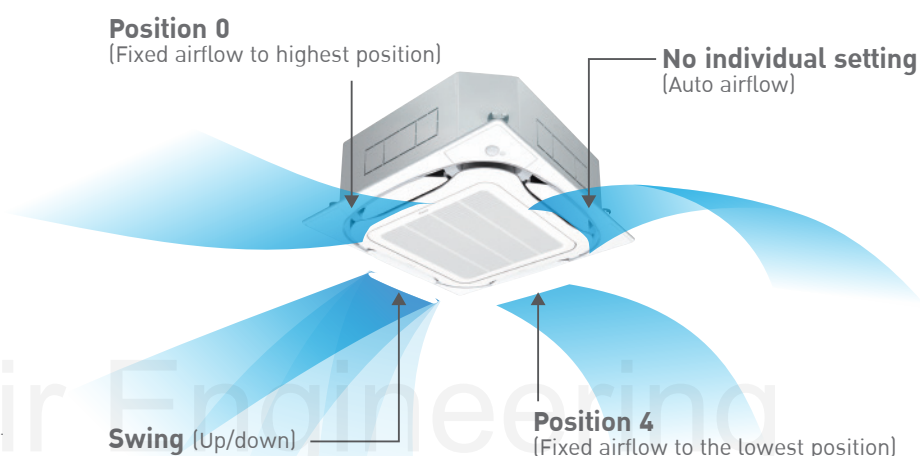
Easy setting is possible with a wired remote controller

Airflow direction can be individually adjusted for each air discharge outlet to deliver optimal air distribution.

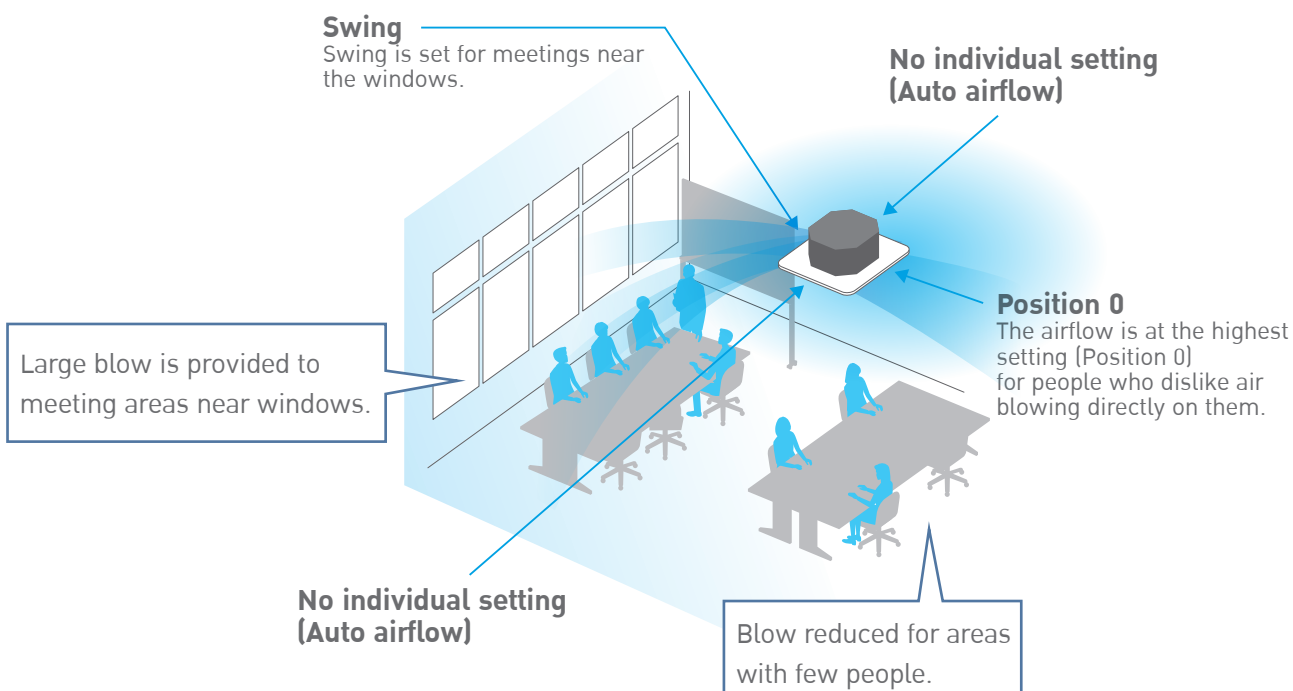
Individual airflow settings

- No individual setting (Auto airflow)
- Position 0 (Highest point)
- Position 1
- Position 2
- Position 3
- Position 4 (Lowest point)
- Swing

Individual settings are possible as stated above.



Comfort is provided to the entire room by individual setting corresponding to 4-way flow conditions.



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Other functions

■ Comfort

From All-round flow to 2-way flow, various airflow patterns available.

All-round flow



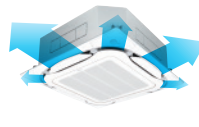
(E.g., installed in middle of ceiling)
4-way flow also possible.

3-way flow



(E.g., installed near a wall)

L-shaped 2-way flow



(E.g., installed in a corner)

Opposite 2-way flow



(E.g., installed in a long room)

Suitable for high ceilings

Even in spaces with high ceilings, a comfortable airflow is carried down to the floor level.

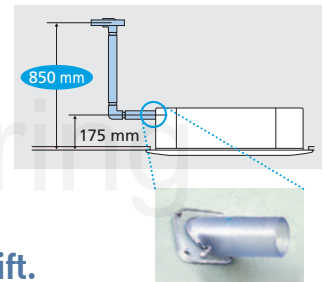
■ Quick and easy installation

Installable in tight ceiling spaces

Min. of 261 mm* ceiling space when using standard panel.

* For FXFQ25-80A models

Drain pump is equipped as standard accessory with 850 mm lift.



■ Easy maintenance

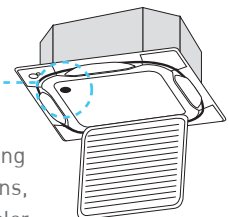
Drain pan and drain water check

The condition of the drain pan and drain water can be checked by removing the suction grille and drain plug.

Just open the suction grille!

Drain outlet
(with rubber plug)

Note: For inquiries concerning auto grille panel installations, please contact your local dealer or Daikin representative.



■ Cleanliness

Silver ion anti-bacterial drain pan

Prevents the growth of slime, bacteria, and mould that cause odours and clogging.

* Drain pan should be changed once every two to three years.

Filter has anti-mould and antibacterial treatment

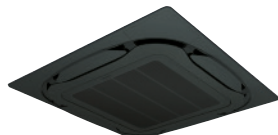


■ Decoration Panel (Option)

Standard panel



Standard panel
BYCQ125EAF (Fresh White)



Standard panel
BYCQ125EAK (Black)

New designer panel

Designer choice has been given a boost with the increase in number of new types of decoration panels.



Designer panel
BYCQ125EAPF (Fresh White)

Close to ideal styling New designer panel

FLAT

Flatter styling:
Suction panel grid
texture smoothed.



CLEAN

Clean-cut form:
Soiling is hard to see
on smart-looking panel.



ROUND

Subtle distinction:
around suction inlets
silvering is a tasteful touch.



Auto grille panel (option)

Grille and air filter cleaning can be performed without need for a stepladder by lowering the grille.

A dedicated remote controller for the auto grille panel (BRC16A2) is included. Operation is not possible using BRC1E63.



Grille panel can be lowered to a maximum of 3.9 m.
BYCQ125EASF (Fresh White)

Specifications

MODEL		FXFQ25AVS	FXFQ32AVS	FXFQ40AVS	FXFQ50AVS	FXFQ63AVS	FXFQ80AVS	FXFQ100AVS	FXFQ125AVS	FXFQ140AVS
Power supply		1-phase, 220 V, 50 Hz								
Cooling capacity	Btu/h	9,600	12,300	15,400	19,100	24,200	30,700	38,200	47,800	54,600
	Btu/h*	9,600	12,300	15,500	19,300	24,400	30,900	38,400	48,100	54,900
	kW	2.8 / 2.8*	3.6 / 3.6*	4.5 / 4.6*	5.6 / 5.7*	7.1 / 7.2*	9.0 / 9.1*	11.2 / 11.3*	14.0 / 14.1*	16.0 / 16.1*
Power consumption	kW	0.029		0.036	0.040	0.063	0.096	0.158	0.178	0.203
Casing		Galvanised steel plate								
Airflow rate (H/HM/M/ML/L)	m ³ /min	13/12.5/11.5/11/10		17/13.5/13/12/11	18/17/13.5/12.5/11	21/20/16/15/13.5	22.5/21.5/21/20/15	32/29/26/23/21	33/30.5/28/25.5/21	35.5/32.5/29.5/26.5/23
	cfm	459/441/406/388/353		600/477/459/424/388	635/600/477/441/388	741/706/565/530/477	794/759/741/706/530	1,130/1,024/918/812/741	1,165/1,077/988/900/741	1,253/1,147/1,041/935/812
Sound level (H/HM/M/ML/L)	dB(A)	30/29.5/28.5/28/27		35/29.5/29/28/27	35/33.5/29.5/28.5/27	36/35.5/31.5/31/28	37/36.5/36/35.5/29.5	43/40.5/37.5/35/33	44/41.5/39/36.5/33	46/43.5/40.5/38/35
Dimensions (HxWxD)	mm	256x840x840						298x840x840		
Machine weight	kg	19				22		25		26
Piping connections	Liquid (Flare)	φ 6.4				φ 9.5		φ 15.9		
	Gas (Flare)	φ 12.7				φ 15.9		φ 15.9		
	Drain	VP25 (External Dia, 34/Internal Dia, 25)								

Note: Specifications are based on the following conditions;

- Cooling: Indoor temp.: 27°CDB, 19°CWB.; *27°CDB, 19.5°CWB, Outdoor temp.: 35°CDB, Equivalent piping length: 7.5 m, Level difference: 0 m.
- Capacity of indoor unit is only for reference. Actual capacity of indoor unit is based on the total capacity index. (See Engineering Data Book for details.)
- Sound level: Anechoic chamber conversion value, measured at a point 1.5 m downward from the unit centre.

During actual operation, these values are normally somewhat higher as a result of ambient conditions.

Decoration Panel (Option)

Standard panel	Model		BYCQ125EAF (Fresh White) / BYCQ125EAK (Black)	
	Dimensions(HxWxD)	mm	50x950x950	
	Weight	kg	5.5	
Designer panel	Model		BYCQ125EAPF (Fresh White)	
	Dimensions(HxWxD)	mm	97x950x950	
	Weight	kg	6.5	
Auto grille panel	Model		BYCQ125EASF (Fresh White)	
	Dimensions(HxWxD)	mm	105x950x950	
	Weight	kg	8	

Function List

Remote controller	Wired	Wireless
	BRC1E63	BRC7M635F(K)
Circulation airflow	○	—
Individual airflow direction control	○	—
Switchable 5 step fan speed	○	○
Auto airflow rate	○	○
Auto swing	○	○
Swing pattern selection	○	○
High ceiling application	○	—