AIR CONDITIONER KDBHQ55C140

SEALING MEMBER OF AIR DISCHARGE OUTLET Installation manual

READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLATION, KEEP THIS MANUAL IN A HANDY PLACE FOR FUTURE REFERENCE

1P199866-1A



• Refer to the installation manual for both indoor unit and the decoration panel,

Contents of Kit Prior to installation make sure you have the complete parts.

Name	Sealing Materia\ (Longitydial Air Outlet)	Sealing Material A (Air Outlet at the Corner)	Sealing Material B (Air Dutlet at the Corner)	Sealing Material C (Air Outlet at the Corner)	Sealing Material D (Air Dutlet at the Corner)	Tape for Fixing the Sealing (Air Outlet at the Edge)
Quantity	2 pieces	1 pieces	1 pieces	1 pieces	1 pieces	2 pieces
Shape · marking	4 2 3	2 A	3 B1	4 _C	5 D	4 2

Name		Tape for Fixing the Sealing (Air Outlet at the Corner)	Moisture Absorber (Inside I)		Moisture Absorber (Inside 2)
Quantity	3 pieces	1 pieces	2 pieces	1 pieces	1 pieces
Shape • marking		8 3	9 used only for Type I 24mm×328mm	10 used only for Type Y	11 used only for Type X 24nm×290nm

	Moisture Absorber (Outside)	Moisture Absorber (Bridge)	Insulation for Side Plate	Moisture Absorber (Swing Flap)	Mnisture Absorber (Corner of Panel)
Quantity	1 pieces	1 pieces	2 pieces	4 pieces	8 pieces
Shape · marking	12 used only for Type Y 8mm×505mm	13 used only for Type Y	14 100mn×1480mm	30, 5nn×285nn	16 6nn×5 nn

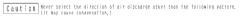
Sealing sticking method divides into Type X and Y by the capacity indication, (See below table,

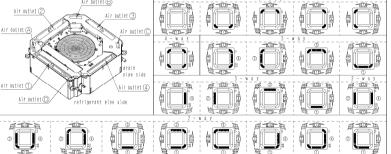
Model	Type X	Type Y
FCQ	35 ~ 60	71 ~ 140
FCOH		71 ~ 140
FXFQ	20 ~ 40	50 ~ 125

The direction of air discharge and the positioning of sealing material

- (1) Selection of the air outlet ·Select the
- the <u>direction of air discharge</u> from the following table according to the location of the indoor unit,

 Stating of indoor unit) for setting position number,
 the installation monatal stated to the indoor unit for selection of installation location.





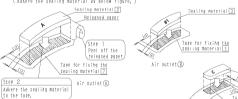
Sealing material 5

Air outlet①

Sealing material 4

Tape for fixing the sealing material 8

(2)Prepare the sealing material and the tape for fixing the sealing material according to the air owtlet A to D to be closed. (Adhere the sealing material as below figure.)



For the air mutlet(∰)tm(□), adhere the sealing material to the tage for fixing the sealing material following the same procedure,

- Taution

 The sealing material must be set to the proper direction, where we were to obter the tape for firing the tealing material so that (x)—(x) can be seen as shown above, where the distribution of the control of the control
- (4) Prepare the sealing material and the tape for fixing the sealing material according to the air outlet()to()to be closed,

(How to prepare the sealing material)

- Cut off the sealing material and the tape along the perforated lines (marked ---).
 Adhere the sealing material to the tape, (Make sure that the sealing material is placed at the center of the tape,)
- Sealing material 1

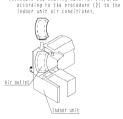
Example 1 Ene closing the air outlet (2) or (3) release paper. Released paper/ \sealing material 6 Adhere the sealing material

₩When closing the air owtlet(), it is not required to work on the sealing material.

 $\begin{tabular}{ll} \hline \textbf{Caution} \\ \hline \textbf{Caution} \\ \hline \textbf{Make sure to adhere the tape for fixing the sealing material} \\ \hline \textbf{so that } \bigcirc \sim \textcircled{\textbf{Can be seen as shown above}}. \\ \hline \end{tabular}$

to the center of tape,

(3)Adhere the sealing material prepared



(5)Adhere the sealing material prepared according to the procedure (4) to the indoor unit air conditioner,

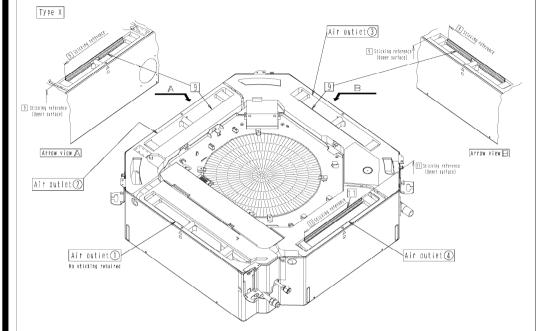


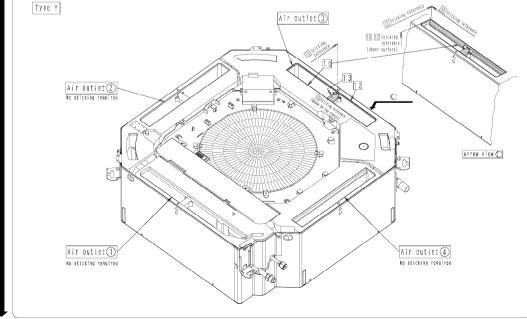
2 Sticking of the moisture absorber on the air outlet

• Adhere the moisture absorbers in the below table to the air outlet which have not been closed according to 🐧 following the below procedure.

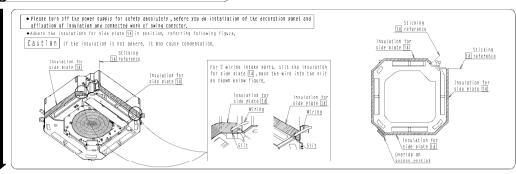
		13 kg y		13 90 1			
	Air outlet①						
	Air outlet②	Moisture absorber 9	total 1 pieces	_			
	Air outlet③	Moisture absorber 9	total 1 pieces	Moisture absorber 10 12 13	total 3 pied		
	Air outlet(4)	Moisture absorber [1]	total 1 pieces				

Caulion : If the moisutre absorber is not adhered. it may cause condensation.

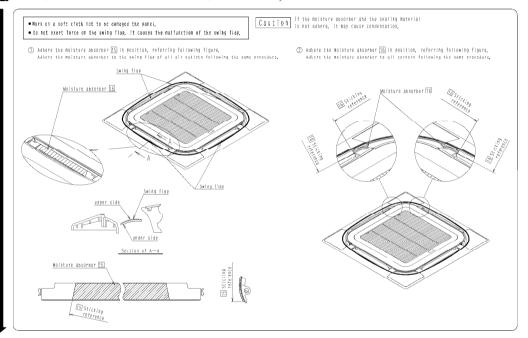




(Installation of the insulation for the indor unit



2) Sticking of the moisture absorber on the swing flap for panel



Setting for indoor unit

 It is required to make a field setting from the remote controller according to how the indoor units are installed.

- The 3 different tinds of setting such as "Mode number". First code and "Second code number" must be made by the remote controller.
- Refer to the item of "Field settings" in the installation manual of the remote controller for the setting procedure.
- (1) Setting according to number of two of two sir direkange, Cket the setting position number corresponding to the direction of air distharge in a upper right table, Note When the setting of the colling height exceeds the standards, the setting (2) is also revuired.
- (2) Setting according to keight of ceiling, for the ceiling height, see the middle right toble which shows the standard of ceiling height and number of air nations to be used Then, taking this standard into account, make a field setting of ceiling height from the renote controller according to the lower right table,

(Content of setting) (Setting according to number of air outlets to be used)

number of air outlets to be used	Mode number	First code number	Second code number
4-way air discharge			01
3-way air discharge	13(23)	1	02
2-way air discharge			03

[Content of setting](Setting according to ceiling height)

		Mode number	unuper Liest code	number	
I ng git(m)	Standard			01	1
= 5	Semi high	13(23)	0	0.2	1
Ce i	High			03	1

(Standards of ceiling height and number of air outlets to be used)

-	_		u n m p s i	of air out	tiets to be used		
Indoor unit (FHYCP, FXF)			Туре Х		T	уре Ү	
		4-way air discharge	3-way air discharge	2-way air discharge	4-way air discharge	3-way air discharge	2-way air discharge
Ξ	Standard	2, 7	3, 0	3, 5	- 3, 2	3.6	4, 2
3kt	Semi-high	2,7~3,0	3,0~3,3	3,5~3,8	3,2~3,6	3.6~4.0	~4.2
2.5	High	3,0~3,5	3, 3~3, 5		3.6~4.2	4.0~4.2	_

(Ceiling keight is reference value)