

# Daikin Air Conditioners Fresh Air Intake Kit (Duct Flange) Installation manual

KDDQ44X60  
KDDQ44XA60

Caution: Before installation, read this safety instruction.

## Remarks:

1. This kit can be installed to the Ceiling mounted cassette type (Multi-flow).
2. When installing this kit, duct (Nominal dia. :  $\phi 100$ ) is required on site.

- In case that metal duct is penetrated through wooden walls, make sure the duct and the wall electrically insulated.
- Install the duct inclined downwardly to outdoor so that the rain may not get into the duct. (Inclination 1/100 to 1/50)
- To avoid birds, small animals or insects getting inside the duct, make sure to install net where it contacts the outside air.

## Contents

Prior to installation, make sure you have the complete kit of parts.

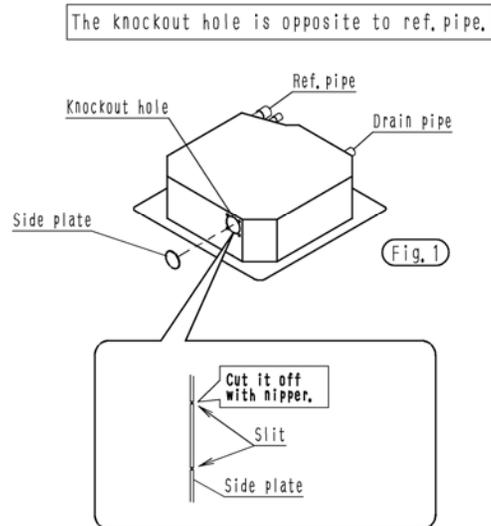
Name	① Duct flange	② Screws	③ Insulation for duct flange	④ Insulation for opening of unit	⑤ Installation manual
Q'ty	1 piece	4 pieces	1 piece	1 piece	1 piece
Shape		 M4X12			

## Necessary tools

Philips head screw driver, nipper, cutter etc.

## 1 Installation procedures of duct flange

1. Cut off the knockout hole on the side plate. (Fig. 1)



2. Adhere the insulation ④ for opening of unit to the opening. (Fig. 2)

Put the insulation ④ to be suitable for the hole of the insulation ④ and hole of the indoor unit. However, put the insulation ④ so as not to conceal the screw hole of the indoor unit.

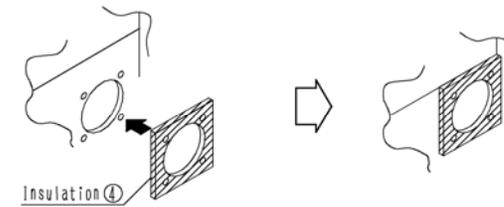


Fig. 2

3. Install the duct flange ① with screws ② (M4X12, 4 screws) to the opening and adhere the insulation ③ (Fig. 3)

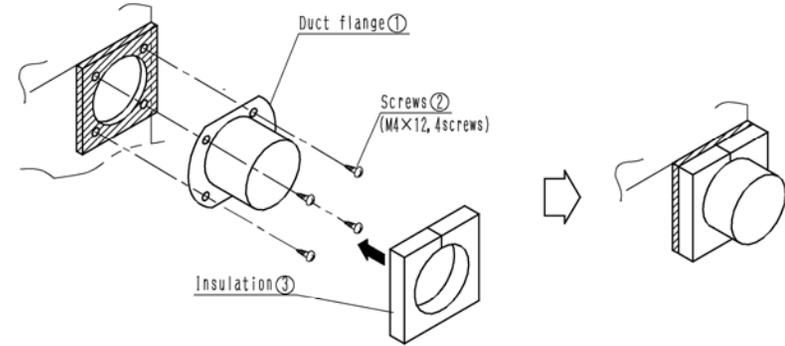
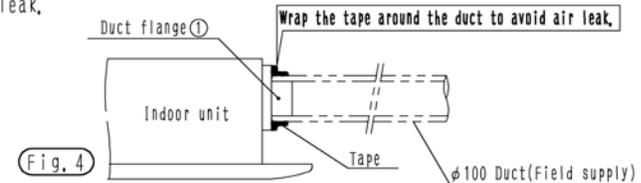


Fig. 3

## 2 Installation procedures of duct <Nominal diameter of duct: $\phi 100$ >

1. Connect the duct to the duct flange. (Flange fits inside the duct.) (Fig. 4)
2. After connection, wrap vinyl tape (field supply) around the duct connection to prevent air leak.



## Precaution

- All ducts must be completely insulated.
- Do not do the followings when installing duct.

- A) To bend the duct excessively B) To bend the duct too many times C) To reduce the duct diameter

