

3K024970A

3RD ANGLE PROJECTION

適合規格欄

冷媒圧受ケナイ部品	①
DP2.8	1
DP3.3	2
DP4.17	3
ソノ他圧力	9

共用先	設区	配布
B開発G		
K開発G		
七・事部		
圧縮G		
登録DAPICS (コードニ印記入)		
00-10-20-50-60-70		

配布先	
K.G.N.S.包	
H	

部番 ITEM NO.	部品管理 ITEM MARK	* 国面番号 DWG. NO.	* 一式 分個数 QUANT.	名 称 PART NAME	材 質 MATERIAL	記 事 REMARK	補 用 C C M
1	A	本図ニヨル THIS DWG	1	取付説明書 INSTALLATION MANUAL	上質紙 55kg/連		
KA	A	本図ニヨル THIS DWG	1	取付説明書(表) INSTALLATION MANUAL			
Ki		3K024971-1	1	取付説明書(裏) INSTALLATION MANUAL			

DAIKIN AIR CONDITIONER Drain Pump Kit Installation manual
KDU50P60VE • KDU50P140VE

Be sure to follow this "SAFETY PRECAUTIONS".

SAFETY PRECAUTIONS

- This manual classifies the precautions into **WARNING** and **CAUTION**.
- Do not follow all the precautions unless they are all important for operating safety.
- WARNING** Indication & potentially hazardous situation which, if not avoided, could result in death or serious injury.
- CAUTION** Indication & potentially hazardous situation which, if not avoided, may result in minor or moderate injury.
- After the installation is completed, turn the air conditioner on and check if the air conditioner operates properly. Ask the user to keep this manual in a handy place for future reference.

CAUTION

Ask your local dealer or qualified personnel to carry out installation work.
Improper installation may result in water leakage, electric shock or a fire.

Perform installation work in accordance with this installation manual.
Improper installation may result in water leakage, electric shock or a fire.

Please be sure to use only the specified parts and accessories for installation work.
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Make certain that all electrical work is carried out by qualified personnel according to the applicable legislation (Article 1) and this installation manual, using a separate circuit. In addition, insufficient capacity of the power supply circuit or improper electrical construction may lead to electric shock or a fire.

Do not connect the drain piping directly to the sewage which gives off ammonia odor.

Make sure that all wiring is secure, using the specified wiring and ensuring that external forces do not act on the terminal connection or wiring.

Incomplete connection or fitting may cause an overload or a fire.

CAUTION

Install drain piping according to this installation manual to ensure good drainage, and insulate the piping to prevent condensation. Improper drain piping may cause water leakage, make the furniture get wet.

Do not install the air conditioner in places such as the following:

- Where there is mist of oil, oil spray or vapour, for example a kitchen.
- Where corrosive gas, such as sulfuric acid gas, is produced.
- Where there is machinery which emits electromagnetic waves.
- Where flammable gases may leak, where carbon fibre or ignitable dust is suspended in the air, or where volatile flammables, such as thinner or gasoline, are handled.

If the gas should leak and remained around the air conditioner, it may cause ignition.

Tools required for installation

① Flathead screwdriver, pliers, cutter

Parts

Name	① Drain pump kit	② Drain hose	③ Metal clamp	④ Screw (M4)	⑤ Clamp	⑥ Attached piping	⑦ Insulation piping cover	⑧ Insulating material	⑨ Internal drain hose	⑩ External drain hose	⑪ Protection net	⑫ Sealant
Shape	For external and internal	For external and internal	3pc.	3pc.	12pc.	1pc.	185X230Xts	170X50Xt10	1pc.	1pc.	1pc.	1 sheet (This paper)

Preparation before installation of indoor unit

Service space for indoor unit
For mounting this kit, keep a space of 100mm or more (W) on the right side of the indoor unit. (Fig.2)

Preparation work
This kit must be installed after the indoor unit is installed. However, it is necessary to carry out the following preparation works before the indoor unit installation.

(1) Before installing the indoor unit, remove the section grille and the decoration side panel according to the installation manual attached to the indoor unit.

(2) Determine the outlet location of refrigerant piping, drain piping and electric wiring. Then, make holes for them. Refer to the outlet location shown in the installation pattern paper attached to the indoor unit. (Fig.3)

(3) Connect the attached piping ⑥ to the field refrigerant piping.

For fixing the flare nut, refer to the installation manual attached to the indoor unit.

(4) Insulate the fittings of refrigerant piping with the joint insulation material attached to the indoor unit and clamp them with the clamp attached to the indoor unit's gas and liquid piping. (Fig.4)

(5) Make sure to use adhesive for connecting the attached drain hose ② and the drain piping installed in the ceiling. (Fig.5)

(6) Insulate the drain hose using the attached insulation piping cover (large) ⑦. (Fig.6)

Joint insulation material attached to the indoor unit

Insulating material (field supply)

Clamp here with the clamp attached to the indoor unit, fix with adhesive

Only for gas piping (155 x 220 mm thick inc.) (Accessory)

Attached piping (Accessory)

Only for liquid piping (Accessory)

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