※※コノ部品ノ構成個数ヲ記入 ※改正記号ハ部品区分材料表ニヨル最新ノモノニヨルコト 補用対象部品ニハ『1』ヲ付与スルー |Secret(秘) NUMBERS REQUIRED ON THIS DRAWING SEE THE PARTS LIST FOR THE LATEST DWG. NO. FILL "1" FOR SPARE PARTS CAD/BOM  $\leq$ REMARK 注)1. 紙ノ大キサハ420×297(A3サイズ)トスル。 PART NAME MATERIAL DWG. NO. <u>ITEM MARK</u> 0 本図ニョル 取付説明書 上質紙 <u>55kg/連</u>\_ 2. 版下提供有トスル。 THIS DWG INSTALLATION MANUAL 3. 色ハ全テ黒色トスル。  $\bigcirc$ 4. 左上部タイトルガ見エル様二四ツ折二シテ納入ノコト。  $\infty$ 2 3) Attach the insulation material for fans (1) (accessory ⑥) to the fan housing (housing which is the closest to the fresh Daikin Air Conditioners Fresh Air Intake Kit Installation manual air intake port), and attach the insulation material for fans (accessory ①) to the side of the housing, (Refer to View A.) • After the insulation material for fan (1) (accessory 6) is attached, attach the insulation material for READ THESE INSTRUCTIONS CAREFULLY fan (2) (accessory ①) in accordance with the reference for attachment. (Refer to View B and C.) KDDQ50A140 2P278019-1A ·For the reference for attachment on section R of the insulation material for fan (2) (accessory ⑦), BEFORE INSTALLATION. refer to the outside of the insulation material for fan (1) (accessory ⑥), (Refer to cross section D-D.) Note: Attaching the insulation material outside the reference area for attachment can cause water splashing. • This kit can be installed on ceiling suspended type air conditioners. Reference for attachment ullet A duct (normal diameter  $\phi$ 100) is required to use this kit. Insulation material for fan (2) Fan housing 7 Insulation material for fan (2) of the insulation material for fan (2) (accessory⑦) (accessory) (accessory) Attach the insulation • Follow the local code or regulation to install the duct. material in accordance · Where it contact the outside air make sure to install air filter to protect heat exchanger for indoor unit. with the outside of • In case that metal duct is penetrated through wooden wall, make sure the duct and the wall are electrically insulated. the insulation material for fan (1) • At the outdoor side, install the duct inclined downwardly so that the rain will not get into the duct. (Inclination 1/100 - 1/50) (accessory 6). • Where it contact the outside air, make sure to install screen to avoid birds, small animals or insects getting inside the duct. (6) Insulation material for (7) Insulation material Reference for (accessory) |Components| Check if the following parts are included with your kit. View ⊞  $\int for fan(2)$ attachment of the View C Reference for attachment (accessory) insulation material of the insulation material for fan (1) (accessory (6) ⑥Insulațion material (5) Insulation material (6) Insulation material (7) Insulation material (8) Installation for fan (1)(2) Name Fan housing |Duct flange|flow plate| for duct flange for fan (2) \<u>(accessory(6</u>\7)) section of the main un Section D-D 1 pc. 1 pc. 4 pcs. 1 pc. 1 pc. 1 pc. 1 pc. 1 pc. Quantityl Installation of duct flange Shape Om 1) Cut the rear plate of the indoor unit along the knock hole without damaging the plate. (Refer to Fig. 6 )  $M4 \times 12$ 2) Attach the insulation material for the opening section of the main unit (accessory 4) to the opening section. (Refer to Fig. 7)

3) Install air flow plate (accessory 2) and duct flange (accessory 1) on the opening section using the installation screws (M4 x 12, 4 pcs.) (accessory 3). After that, attach the insulation material for duct flange (5). (Refer to Fig. 8)

Note: Make sure to orient the air outlet of air flow plate (accessory 2) downward (suction grille side).

4) Install the protection net, decoration panel (left), and suction grille on their original positions. (This paper) 適合規格欄 Necessary tools for installation | Robertson screwdriver, nippers, cutter, etc. (Cut off the rear Note: Face the 1 Preparations for installation plate using nippers.) <u>Indoor unit main body</u> notch to the end <u>Rear plate</u> f the product Open the suction grille of the indoor unit, and remove the decoration panel (left) from the unit.
• Slide the fixing knobs (For types 32 - 50 : Each 2 places, For types 60 - 140 : Each 3 places) on the suction grille 冷媒圧ヲ受 ケナイ部品 toward the rear (direction of the arrows), and open the suction grille. (Refer to Fig. 1 and 2) (accessory) · After removing the securing screw (1 pc.) for the decoration panel (left), pull the panel forward in the direction of the arrows to remove it. (Refer to Fig. 1 and 2) ) Remove the protection net. DP3.3 | 2 Outlet of the Indoor units for types 32 - 50 : Remove the protection net (1). (5 screws)(Refer to Fig. 3) <u>air flow plate</u>/ DP4. 14 3 (It is not required to cut off the clamp fixing the protection net.) ③ Installation screw (M4×12, 4 Pcs.) (4) Insulation material ソノ他圧力 | 9 • Indoor units for types 60 - 71 : Remove the protection net (1) only (4 screws). (Refer to Fig. 4) for the opening section ⑤ Insulation ·Indoor units for types 100 - 140 : Remove the protection net (1) only (4 screws). (Refer to Fig. 5) <u>of the main unit</u> (accessory) material for duct flange (accessory) (Fig. 7) Connection of duct 1) Connect the duct to the outside of the duct flange, (Refer to Fig. 9) Caution At the outdoor side, install the duct inclined downwardly so that the rain will not get into the duct. (Inclination 1/100 - 1/50) (Penetration of water into the unit may result in leakage,) Where it contact the outside air, make sure to install screen to avoid birds, small animals or insects getting inside the duct. (Entry of small animals and insects may result in electric shock in the control box.) <u>Securing screws for the decoration panel</u> Fixing knob 2) Tie the connected portions with band and wrap with tape to prevent air leak (Refer to Fig. 9) (Remove the panel after the suction grille is opened,) ① Duct flange Wrap tape around the pipe to prevent air leakage <For types 32 - 50 > (accessory) (Fig. 1) Indoor<del>≪ ▮ >></del> Outdoor Prevent entry of small animals and <For types 60 - 71 ><For types 100 - 140 ><u>insects using nets, etc(field supply)</u> <u>Indoor unit</u> Indoor unit |適用機種追加ニヨル main body <u>Indoor unit</u> Prevent entry of rain water 兰山 ADDITION OF APPLICABLE MODEL NAMES using a hood, etc(field supply) D級 補用互 : 有·無 # 100 duct (field supply) Fig. 9 Downward slope of 1/100 - 1/50 KDDP50A160 To bend excessively To bend too many times To reduce the diameter |Caution| 据付説明書(新鮮空気取入キット (It is not required <u>net (1)</u> <u>net (1)</u> • Insulate the duct to prevent condensate. to cut off) Do not perform the following duct work. (Right figure) Protection net (1) 汎·本部 INSTALLATION MANUAL (Fig. 5) Protection net (2) セ・本部 2P278019-1A **蒸烧** ダイキン工業株式会社 尺度 DAIKIN INDUSTRIES LTD SCALE 承認 照査 設計 製 図 APPROVED CHECKED DESIGNED DRAWN 登録DAPICS (コード二〇印ヲ記入 00 • 10 • 20 • 50 • 60 • 70 MT004 谷 配布先 <sup>MO</sup> 09. 部品コード JA 9 4 2 5 0 0 K (C) N·S·E 指示ナキ笛所ノ公差 TOLERANCE NOT INDICATED オーケー 艶 塗装(マタハ備考) 部番|塗装箇所|塗装種別|素 地| 工 程 | 仕上色 | COLOR Δ