CAD/ROM

1P152647B

※❋コノ部品ノ構成個数ヲ記入 NUMBERS REQUIRED IN THIS DRAWING
※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 SEE THE PARTS LIST FOR THE LATEST DWG.NO.
補用対象部品ニハ「1」ヲ付与スルコト FILL "1" FOR SPARE PARTS

基準 ITEM NO.	品番管理記号 ITEM MARK	❋図面番号 DWG. NO.	❋❋一式分個数 QUANT.	名称 PART NAME	材質 MATERIAL	記事 REMARK	C 補用
1	B A	本図ニヨル THIS DWG	1	据付説明書(DCS601A52)) INSTALLATION MANUAL(DCS602A52)	上質紙55kg/連		2

1P152647-1B
B 追加

A RS232-C Cable (5m) ~~RS232-C Cable (5m)~~

1P152647-1A
B 改正前
~~1P152647-1~~
A 改正前

1P152647-1B

DCS601A52 INSTALLATION MANUAL
DIII-NET Plus Adapter

This manual must be read prior to installation.
Make sure the power supply is off when carring out the installation.

WARNING
This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

Please read these "SAFETY CONSIDERATIONS" carefully before installing this unit and be sure to install it correctly. After completing the installation, make sure that the unit operates properly during the start-up operation.
Please instruct the customer on how to operate the unit and keep it maintained.
Also, inform customers that they should store this installation manual along with the operation manual for future reference. This unit comes under the term "appliances not accessible to the general public".

Meaning of warning, caution and note symbols,
⚠ WARNING Indication a potentially hazardous situation which, if not avoided, could result in death or serious injury.
⚠ CAUTION Indication a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.
⚠ NOTE Indication situation that may result in equipment or property-damage-only accidents.

⚠ WARNING

Ask your dealer or qualified personnel to carry out installation work. Do not try to install the machine by yourself. Improper installation may result in electric shocks or fire.

Perform installation work in accordance with this installation manual. Improper installation may result in electric shocks or fire.

Be sure to use only the specified accessories and parts for installation work. Failure to use the specified parts may result in electric shocks, fire or the unit falling.

Carry out the specified installation work after taking into account earthquakes. Improper installation work may result in the equipment falling and causing accidents.

Make sure that a separate power supply circuit is provided for this unit and that all electrical work is carried out by qualified personnel according to local laws and regulations and this installation manual. An insufficient power supply capacity or improper electrical construction may lead to electric shocks or fire.

Make sure that all wiring is secured, the specified wires are used, and no external forces act on the terminal connections or wires. Improper connections or installation may result in fire.

When wiring the power supply and connecting the remote controller wiring and transmission wiring, position the wires so that the electric parts box lid can be securely fastened. Improper positioning of the electric parts box lid may result in electric shocks, fire or the terminals overheating.

Before touching electrical parts, turn off the unit.

Ground this unit. Do not connect the ground wire to gas or water pipes, lightning rod or a telephone ground wire. Incomplete grounding may result in electric shocks.

Do not reconstruct or change the settings of the protection devices. If the pressure switch, thermal switch, or other protection device is shorted and operated forcibly, or parts other than those specified by Daikin are used, fire or explosion may result.

Do not touch the switch with wet fingers. Touching a switch with wet fingers can cause electric shock.

Install an leak circuit breaker, as required. If an leak circuit breaker is not installed, electric shock may result.

DO not install this unit in the following locations.
(a) where a mineral oil mist or an oil spray or vapor is produced, for example in a kitchen. Plastic parts may deteriorate and fall off or result in water leakage.
(b) where corrosive gas, such as sulfurous acid gas, is produced. Corroding copper pipes or soldered parts may result in refrigerant leakage.
(C) near machinery emitting electromagnetic waves. Electromagnetic waves may disturb the operation of the control system and result is malfunction of the equipment.
(d) where flammable gases may leak, where there are carbon fiber or ignitable dust suspensions in the air, or where volatile flammables such as thinner or gasoline are handled. Operating the unit in such conditions may result in fire.

⚠ CAUTION

Be very careful about product transportation.

Safely dispose of the packing materials. Packing materials, such as nails and other metal or wooden parts, may cause stabs or other injuries.
Tear apart and throw away plastic packaging bags so that children will not play with them. If children play with a plastic bag which was not torn apart, they face the risk of suffocation.

⚠ NOTE

Install this unit, power supply wiring and connecting wires at least 3.5ft. away from televisions or radios in order to prevent image interference or noise. (Depending on the radio waves, a distance of 3.5ft. may not be sufficient enough to eliminate the noise.)

This unit is a class A product.

In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

Dismantling of the unit, treatment of the refrigerant, oil and eventual other parts, should be done in accordance with the relevant local and national regulations.

Before commissioning by a NI (Network Integrator), make sure to turn ON the battery backup switch. If the battery backup switch is in OFF position, even if commissioning is carried out, all data set at commissioning will be cleared when the power supply to DMS504B71 is turned OFF. In such a case, commissioning will be needed again by NI and additional cost will be charged.

The neuron ID is indicated on the control PC Board by seal. See the paragraph 6. Names and function of P.C.B. ASSY.

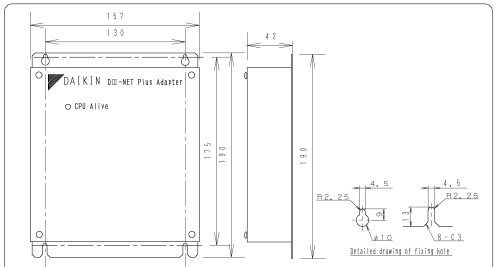
For safety, lock the door with the key except for maintenance.

❶ Components

The following parts are attached to this unit. Make sure to check them before installation.

DCS601A52 | RS232-C Cable (10m) | INSTALLATION MANUAL

❷ Installation



● Make sure to install the unit on the inside of the inaccessible and lockable (or needed to use excisive tools to open) electrical component box installed indoors where the effect of electromagnetic wave or dust can be avoided.

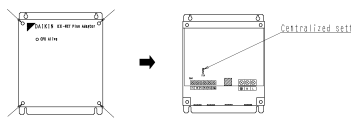
● For installation direction follow the drawing shown below.

Make sure to install the unit vertically. Do not install the unit horizontally, because it may cause malfunction.

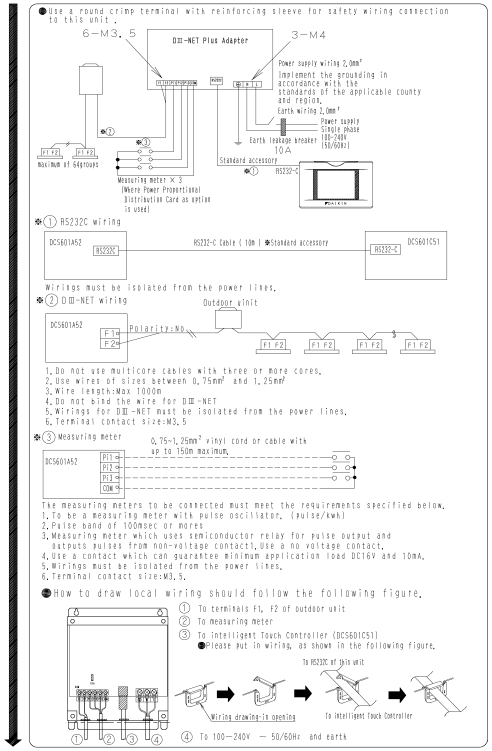
1)Electrical rating	(1)Rated voltage and frequency : Single phase 100—240V ～ 50/60Hz	
	(2)Rated power consumption : maximum 5W	
2)Conditions	(1)Power supply fluctuation : ±10%	
	(2)Ambient temperature : -10—+40℃	
	(3)Ambient humidity : 10—95% (Sweating is not acceptable)	
	(4)Preservation : -15—+50℃	
3) Performance : Insulation resistance : 50MΩ or more by DC500 megaohmeter		
4)Mass : 1.2Kg		
5)Colour of the unit : stainless steel sus304-NO.4		

●Please remove a centralized setting connector (X1A), when you use together with BACnet Gateway, IPU, DMS-IF or Parallel Interface.

・Remove the 4 screws as shown in the drawing below

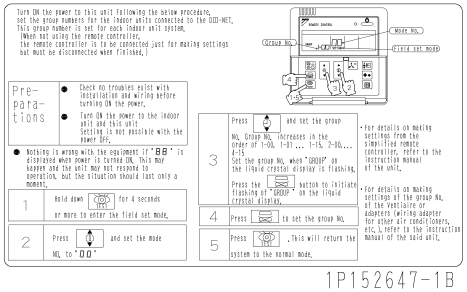


❸ Electric Wiring Connection



1. Do not use multicore cables with three or more cores.
2. Use wires of sizes between 0.75mm² and 1.25mm²
3. Wire length:Max 1000m
4. Do not bind the wire for DIII-NET
5. Wirings for DIII-NET must be isolated from the power lines.
6. Terminal contact size:M3.5

❹ Setting group No. for centralized control



1P152647-1B

注) 1. 紙ノ大キサハ、594×420トスルコト。
NOTES) SIZE OF PAPER IS 594×420.
2. 色ハ、全テ黒色トスルコト。
USE ONLY BLACK.
3. 本図ニ関シテ版下提供有トスル。
BLOCK COPY WILL BE SUPPLIED.
4. 指示ナキ箇所ハAS303004、AS30013ニヨルコト。
REFER TO AS303004, AS30013 UNLESS OTHERWISE SPECIFIED.
5. 機種名ガ見エルヨウニ、A5サイズニ折ッテ納品ノコト。
TO SEE THE MODEL NAME, THIS INSTALLATION MANUAL MUST BE DELIVERED AFTER HAVING BEEN FOLDED TO A5 SIZE
A 追加

A
~~RS232-C Cable (5m)~~ ※Standard accessory

1P152647-1 A 改正前
1P152647-1A B 改正前

適合規格欄
AS303004
AS30013
A5B040004

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

共用先 設・区 配布
住・本部
汎・本部
セ・本部
圧・開発

登録DAPICS (コードニ○印ヲ記入)
00・10・20・50・60・70

配布先
G・N・S・B

A	BR052348	05/09/08	
4	FOR IMPROVEMENT OF WORKABILITY		蓮池
D級	梱包区分 ◎・無 INTERCHANGEABILITY YES ◎ NO		
A	BN041225C	04/11/26	
B	作業性改善ノタメ又ハ仕様糸の記載変更		
4	FOR IMPROVEMENT OF WORKABILITY		蓮池
C級	梱包区分 ◎・無 INTERCHANGEABILITY YES ◎ NO		/

DCS601A52
据付説明書
INSTALLATION MANUAL

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尺度 SCALE
承認 APPROVED 照合 CHECKED 設計 DESIGNED 製図 DRAWN
松浦
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