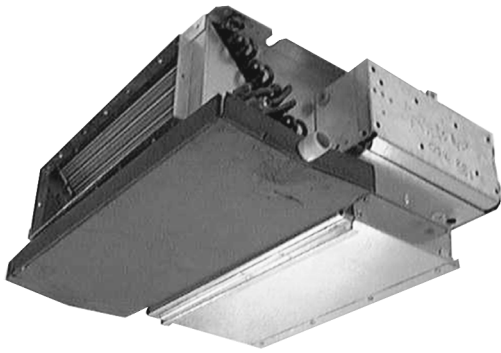


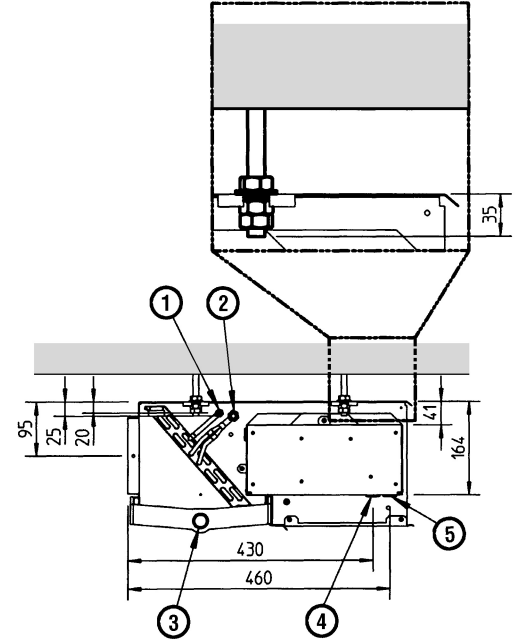
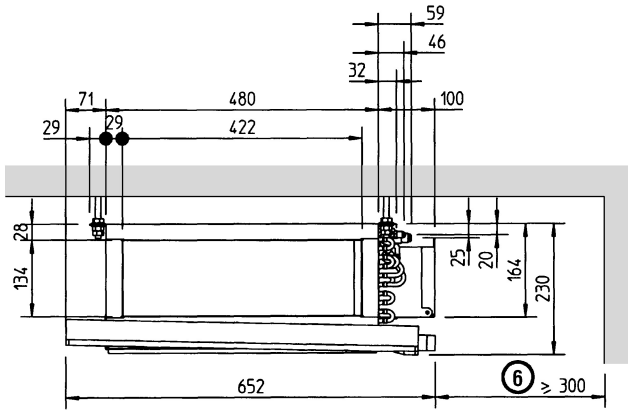
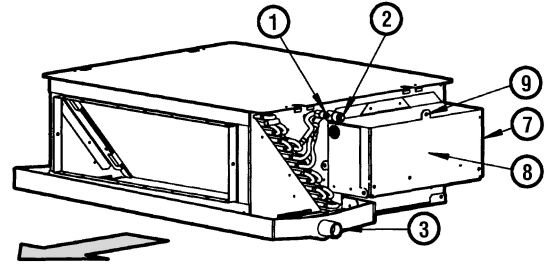
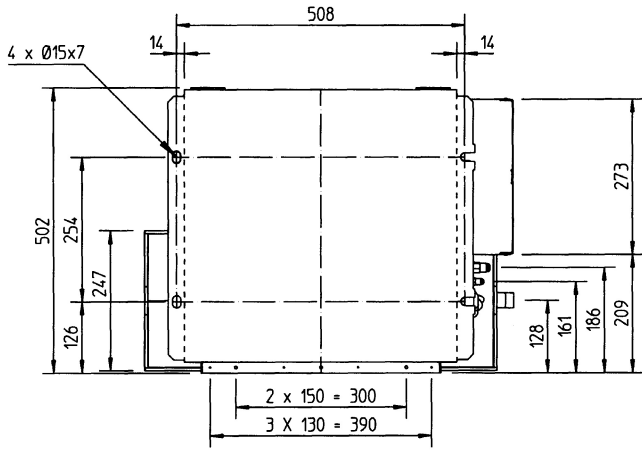


INSTALLATION MANUAL

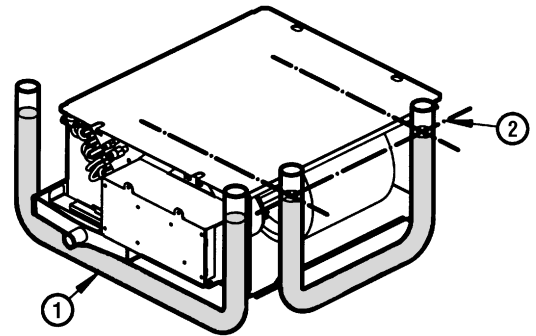
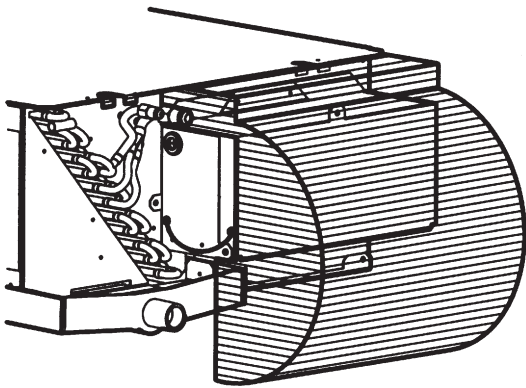
Split series room air conditioners
Multi system room air conditioners



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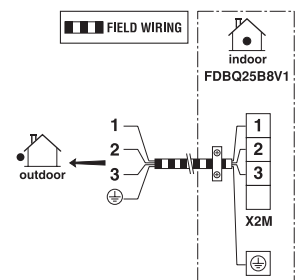
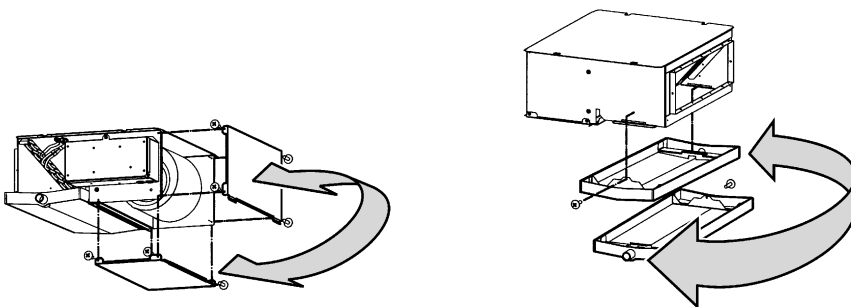


1



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CE - DECLARATION-OF-COMFORMITY
CE - KONFORMITÄTSERKÄRÄYKYS
CE - DECLARATION-DE-CONFORMITE
CE - CONFORMITEITSVERKLARING

Daikin Europe N.V.

- 01 declares under its sole responsibility that the air conditioning models to which this declar ation relates:
02 erklärt auf seine alleinige Verantwortung daß die Modelle der Klimaanlage für die diese Erklärung bestimmt ist:
03 déclare sous sa seule responsabilité que les appareils d'air conditionné visés par la présente déclar ation:
04 verklaart hierbij op eigen exclusieve verantwoordelijkheid dat de airconditioning units waarop deze verklaring betrekking heeft:
05 declara bajo su única responsabilidad que los modelos de aire acondicionado a los cuales hace referencia la declaración:
06 dichiara sotto sua responsabilità che i condizionatori modello a cui è riferita questa dichiarazione:
07 δηλώνει με αποκλειστική της ευθύνη ότι τα προϊόντα των κλιματιστικών αεριοκλιματιστών στο οποία αναφέρεται η παρούσα δήλωση:
08 declara sob sua exclusiva responsabilidade que os modelos de ar condicionado a que esta declaração se refere:
09 заявляет исключительно под своею ответственностью, что модели кондиционеров воздуха, к которым относится настоящее заявление:

FDBQ25BBV1

- 01 are in conformity with the following standard(s) or other normative document(s), provided that these are used in accordance with our instructions:
02 befinden folgenden Normen) oder einem anderen Normdokument oder -dokumenten entspr ichentlichesprechen, unter der Voraussetzung, daß sie gemäß unseren Anweisungen eingesetzt werden:
03 sont conformes à la ou aux norme(s) ou autre(s) document(s) normatif(s), pour autant qu'ils soient utilisés conformément à nos instructions:
04 conform de volgende norm(en) of één of meer andere andere document(en) zijn, op voorwaarde dat ze worden gebruikt overeenkomstig onze instructies:
05 están en conformidad con la(s) siguiente(s) norma(s) u otro(s) documento(s) normativo(s), siempre que sean utilizados de acuerdo con nuestras instrucciones:
06 sono conformi (alli) seguente(i) standard(i) o altro(i) documento(i) a carattere normativo, a patto che vengano usati in conformità alle nostre istruzioni:
07 είναι σύμφωνα με το(ι) ακόλουθ(ού) πρότυπο(ι) ή άλλο(ν) έγγραφο(ι) κανονιστικό(ν), υπό την προϋπόθεση ότι χρησιμοποιούνται σύμφωνα με τις οδηγίες μας:
EN60335-2-40,
01 following the provisions of:
02 gemäß den Vorschriften der:
03 conformément aux stipulations des:
04 overeenkomstig de bepalingen van:
05 seguendo le disposizioni de:
06 secondo le prescrizioni per:
07 με την προϋπόθεση των διατάξεων των:
08 в соответствии с положениями:
10 under/parhageelse af bestemmelserne i:
11 enligt villkoren i:
12 gilt i/henhold til bestemmelserne i:
13 noudatiin määrittämissä:
14 za dodrženi ustanovení předpisu:
15 prema odredbama:
16 kóvelli alzi:
17 zgodnie z postanowieniami Dyrektyj:
18 in urma prevederilor:

- as set out in the Technical Construction File DAIKIN.TCF.021 and judged positively by KEIMA according to the Certificate 2024351-QUA.EMC02-4555.
wie in der Technischen Konstruktionsakte DAIKIN.TCF.021 aufgeführt und von KEIMA positiv ausgerechnet gemäß
Zertifikat 2024351-QUA.EMC02-4555.
tel que stipulé dans le Fichier de Construction Technique DAIKIN.TCF.021 et jugé positivement par KEIMA conformément au Certificat 2024351-QUA.EMC02-4555.
zoals vermeld in het Technisch Constructiebesluit DAIKIN.TCF.021 en in orde beoordeeld door KEIMA overeenkomstig Certificat 2024351-QUA.EMC02-4555.
tal como se expone en el Archivo de Construcción Técnica DAIKIN.TCF.021 y juzgado positivamente por KEIMA según el Certificado 2024351-QUA.EMC02-4555.
definito nel File Tecnico di Costruzione DAIKIN.TCF.021 e giudicato positivamente da KEIMA secondo il Certificato 2024351-QUA.EMC02-4555.
όπως προβλέπεται στο Αρχείο Τεχνικής Κατασκευής DAIKIN.TCF.021 και κρίνεται θετικά από το KEIMA σύμφωνα με το Πρωτόκολλο 2024351-QUA.EMC02-4555.
tal como establecido no Ficheiro Técnico de Construção DAIKIN.TCF.021 e como o parecer positivo de KEIMA de acordo com o Certificado 2024351-QUA.EMC02-4555.
как указано в доке технического строительства DAIKIN.TCF.021 и в соответствии с положительным решением KEIMA согласно Сертификату 2024351-QUA.EMC02-4555.

CE - DECLARAÇÃO-DE-CONFORMIDADE
CE - ЗАРЯВЛЕНИЕ-О-СООТВЕТСТВИИ
CE - DECLARACIJE-CONFORMITATE
CE - FORSAKRAN-OM-OVERENSTEMMELSE

CE - ERKLÄRUNG OMS-AMSVAR
CE - ILMUOTUS-YHDENMUUKAISLUDESTA
CE - DECLARACIJE-ZGODNOSTI
CE - DECLARAȚIE-DE-CONFORMITATE

CE - IZJAVA-O-USKLABENOSTI
CE - MEGFELELŐSÉG-NYILATKOZAT
CE - DEKLARACIJA-ZGODNOSTI
CE - DECLARAȚIE-DE-CONFORMITATE

CE - IZJAVA O SKLADNOSTI
CE - VASTAVUSDEKLARACIJA
CE - ATBILSTĪBAS-DEKLARĀCIJA
CE - VYHLÁSENIE-ZHODY
CE - UYUMLUK-BİLDİRİSİ

- 10 (8K) erklærer under eneansvar, at klimaanlegsmodele, som denne deklaration vedrører:
11 (S) deklarerar i egenskap av huvudsansvarig, att luftkonditioneringsmodellerna som berörs av denna deklaration innebär att:
12 (K) erklærer et fulltstedig ansvar for at de luftkonditioneringsmodeller som berøres av denne deklaration innebærer at:
13 (8B) ilmoittaa yksinomaan omalla vastuullaan, että tämäh ilmoituksen tarkoitamat ilmastointilaitteiden mallit:
14 (S) prohlašuje ve své plné odpovědnosti, že modely klimatizace, k nimž se toto prohlášení vztahuje:
15 (8B) izjavljue pod sklopujo vlastnim odgovornostjo, da su modeli klima uređaja na koje se ova izjava odnosi:
16 (H) teljes felelőssége vállalással kijelenti, hogy a klímaberendezések modellek, melyekre e nyilatkozat vonatkozik:
17 (S) deklarije na vsakoj izvrajčaji odgovornosti, da so modelle klimatizatorov, ktorých dotyczy táto izjava deklarácia:
18 (8B) deklara pe proprie răspundere că aparatele de aer condiționat la care se referă această declarație:

- 08 estão em conformidade com a(s) seguinte(s) norma(s) ou outro(s) documento(s) normativo(s), desde que estes sejam utilizados de acordo com as nossas instruções:
09 соответствуют следующим стандартам или другим нормативным документам, при условии их использования согласно нашим инструкциям:
10 overholder følgende standard(er) eller andre/andre relevansgrunde dokument(er), forudsat at disse anvendes i henhold til vore instruktioer:
11 respektive utingsning är utförd i överensstämmelse med och följer följande standard(er) eller andra normgivande dokument, under förutsättning att anvisningar skeri överensstämmelse med våra instruktioner:
12 respektive uslyer eri overensstemmelse med følgende standard(er) eller andre normgivende dokument(er), under forudsætning at disse bruges i henhold til vore instruktor:
13 nastavao suvarzaven standarden ja muiden objektivisten dokumentien vaatimuksa edellyttäen, että niitä käytetään ohjeidemme mukaisesti:
14 za prepotku, že svoj izvaji v skladu s našimi pokyny, odpovídej následujícím normám nebo normativním dokumentům:
15 u skladu sa sledjećim standardom(na) ili drugim normativnim dokumentom(na), uz ujet da se on i koristi u skladu s našim uputama:

Low Voltage 73/23/EEC
Machinery Safety 99/37/EEC
Electromagnetic Compatibility 89/336/EEC *

- 10 Bemærk * som anført den Tekniske Konstruktionsfil DAIKIN.TCF.021 og positivt vurderet af KEIMA i henhold til Certificat 2024351-QUA.EMC02-4555.
11 Information * uirstrøgning er udført enhjelt med den Tekniske Konstruktionsfilen DAIKIN.TCF.021 som positivt iagtas af KEIMA i henhold til Certificat 2024351-QUA.EMC02-4555.
12 Merk * fremgår af Certificat 2024351-QUA.EMC02-4555.
13 Huom * Sertifikaatti 2024351-QUA.EMC02-4555.
14 Poznámka * jak bylo uvedeno v souboru technické konstrukce DAIKIN.TCF.021 a pozitivně zjišeno KEIMA v souladu s ověřením 2024351-QUA.EMC02-4555.
15 Napomena * kako je izloženo u Datojuci o tehničkoj konstrukci DAIKIN.TCF.021 pozitivno ocijenjeno od strane KEIMA prema Certificatu 2024351-QUA.EMC02-4555.
16 Megjegyzés * a(z) DAIKIN.TCF.021 műszaki konstrukciós dokumentáció alapján, a(z) KEIMA igazolta a megjelölt alzi 2024351-QUA.EMC02-4555 tanúsítvány szerinti.
17 Uwaga * i Swiadectwem 2024351-QUA.EMC02-4555.

Jiro Tomita
Director Quality Assurance
Ostend, 2nd of November 2005



3PW25005-1

- 19 (S) z vero odgovornostjo izjavlja, da so modeli klimatskih naprav, na katere se zjava nanaša:
20 (S) kimata ova täleiku vastutusele, et käesoleva deklaratsiooni alla kuuluvad kliimaseadmete mudelid:
21 (8B) deklariira na svoi otvornost, že modely klimaticheskikh instalatsiy, za kotorye otnositsya táto deklaratsiya:
22 (U) viskáke savo atsákovnyje skelbia, kad oro kondicionavimo prietaisų modeliai, kuriems yra taikoma ši deklaracija:
23 (S) ar plinu atbildību apliecinu, ka tālāk uzskaitīto modeļu gaisa kondicionēšaji, uz kuriem attiecas šī deklarācija:
24 (S) vyhlásuje na vlastnú zodpovednosť, že tieto klimatizačné modely, na ktoré sa vzťahuje táto vyhlásenie:
25 (8B) itammen kendi sorumluluğunda omak üzere bu bildirimni ilgili oluştju, klima modellerinin aşağıdaki gibi olduğunu beyan eder:

- 16 megjelölnek az alábbi szabvány(ok)nak vagy egyéb irányadó dokumentum(ok)nak, ha azokat előírás szerint hasznalják:
17 megfelel a(n) következő(ök) norm(a)k(nak) vagy egyéb irányadó dokumentum(ok)nak, ha azokat előírás szerint használják:
18 stn in conformitate cu următoare (normative) standard(e) (sau alte) documente (normative), cu condiția ca acestea să fie utilizate în conformitate cu instrucțiunile noastre:
19 skladu s naslednjim standardi in drugim normativni, pod pogojem, da se uporabljajo v skladu z našimi navodili:
20 on vastavus järgmistele standard(ite)le või teiste normatiivse dokumente, kui need kasutatakse vastavalt meie juhenditele:
21 соответствует на следующие стандарт(ы) или другие нормативные документы, при условии, че ее используется нашеств инструкции:
22 allinka zemia nurobylus standartus (r) arba kitus norminius dokumentus su sąlyga, kad yra naudojami pagal mūsų nurobymus:
23 tad, ja laibai atbilstošai račadžia normatyvum, abia susijusiam standartui ar citam normatiiviam dokumentui:
24 su v z hode s nasledovny(m) normo(m) ali(m) in(m) normativny(m) dokumento(m)em), za prepotku, že se používají v súde s našim návodem:
25 ürünün, ilalimatlarım za göre kullanılması koşullu ya aşağıdaki standartlar ve norm belirlen begetele uyumludur:

- 01 Directives, as amended.
02 Direktiven, gemäß Änderung.
03 Directives, telles que modifiées.
04 Richtlijnen, zoals gewijzigd.
05 Directivas, según lo emmendado.
06 Directive, come da modifica.
07 Одрывки, омок, с оуменомбди.
08 Directivas, conforme alteração em.
09 Dyrektywe, co wesmi poprawkami.
10 Direktive, med senere ændringer.
11 Direktiv, med foretagne ændringer.
12 Direktive, s tevarne korenjenja.
13 Direktive, s laisina kün le ova muutluna.
14 v platnem zneni.
15 Smernice, kako je izmijeneno.
16 irányelvi(ek) és módosítások rendelkezései.
17 z poboljšjzymi poprawkami.
18 Directivelor, cu amendamentele respective.

- 18 Nota * conform celor stabilite în Dosarul tehnic de construcție DAIKIN.TCF.021 și apreciate pozitiv de KEIMA în conformitate cu Certificat 2024351-QUA.EMC02-4555.
19 Opomba * kol je doobeno v tehnični mapi DAIKIN.TCF.021 in odobeno s strani KEIMA v skladu s certifikatom 2024351-QUA.EMC02-4555.
20 Märkus * nagu on näidatud tehnilises dokumentatsioonis DAIKIN.TCF.021 ja heaks loidud KEIMA järg vastaral sertifikaadile 2024351-QUA.EMC02-4555.
21 Zabeleška * Certifikat 2024351-QUA.EMC02-4555.
22 Pasaba * kako je doobeno v Akru za tehnička konstrukcija DAIKIN.TCF.021 in ocijeneno pozitivno od strane KEIMA u skladu s ovjerimajm, 2024351-QUA.EMC02-4555.
23 Poznámka * kā nález technická dokumentáci DAIKIN.TCF.021, atbilstoš KEIMA pozitivajm itniamu na aplieona sertifikati 2024351-QUA.EMC02-4555.
24 Poznámka * ako je o stanovete v Súbore technickej konštrukcie DAIKIN.TCF.021 a kladne posúdené KEIMA podľa Certifikatu 2024351-QUA.EMC02-4555.
25 Not * DAIKIN.TCF.021 tehnik mapi Dosyadnia behtiridži gibi ve 2024351-QUA.EMC02-4555 sertifikatsına göre KEIMA tarafından olumlu olarak deęerlendirilmiştir.



CONTENTS

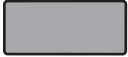

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! COMBINE THIS INDOOR UNIT WITH A DAIKIN OUTDOOR UNIT ONLY!



READ THIS MANUAL CAREFULLY TO ENSURE CORRECT INSTALLATION. BE SURE TO GIVE THE CUSTOMER THE ENCLOSED OPERATION MANUAL.

REFER TO THE INSTALLATION MANUAL OF THE OUTDOOR UNIT FOR THE ITEMS NOT DESCRIBED BELOW.

Standard supplied accessories

Suction air filter	1	
Installation manual Operation manual	1 of each	

Optional accessories

Wiring adaptor for electrical heater (KRP1B61)	
Remote controller	

! IMPROPER INSTALLATION OR ATTACHMENT OF EQUIPMENT OR ACCESSORIES COULD RESULT IN ELECTRIC SHOCK, SHORTCIRCUIT, LEAKS, FIRE OR OTHER DAMAGE TO THE EQUIPMENT. BE SURE ONLY TO USE ACCESSORIES MADE BY DAIKIN WHICH ARE SPECIFICALLY DESIGNED FOR USE WITH THE EQUIPMENT AND HAVE THEM INSTALLED BY A PROFESSIONAL.

IF UNSURE OF INSTALLATION PROCEDURES OR USE, ALWAYS CONTACT YOUR DAIKIN DEALER FOR ADVICE AND INFORMATION.

INSTALLING THE INDOOR UNIT

! Never turn the circuit breaker ON until all the installation work is completed!

Contact your Daikin dealer to confirm the outdoor unit combination.

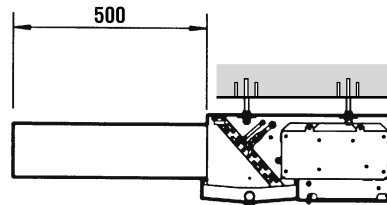
Outlook drawing (See figure 1)

- 1 liquid pipe Ø6.4 mm or 1/4" Cut
- 2 gas pipe Ø9.52 mm or 3/8" Cut
- 3 drain socket OD=Ø27.2 ID=Ø21.6
- 4 rubber bush for wiring intake of the on/off-switch, the remote controller and the wiring adaptor for the electrical heater
- 5 rubber bush for wiring intake of the power supply
- 6 service space
- 7 switch box
- 8 switch box cover
- 9 screw for opening the switch box cover

Selecting the location

! Make sure that the indoor and outdoor unit is installed out of reach for children!

The units are designed for ceiling concealed installation with an air discharge duct of 500 mm.



Leave sufficient space for piping, servicing and electric wiring.

Be sure to install the unit so that:

- the indoor and outdoor unit, the interconnection and the power supply cable are at least 1 m away from televisions or radios. This is to prevent interference from the air conditioner on your televisions or radios.
- the air will be distributed to the entire room.
- the ceiling is strong enough to bear the weight of the indoor unit.
- there are no obstructions for the air inlet and outlet.
- the wall hole to the outdoor side for the electric wiring, the refrigerant and drain piping can be made without problems in terms of building structure.

Please consult with your dealer for installing in a special environment (e.g. a place in oily surroundings, a place with sulfide gas, a place where chemicals are used nearby, a place with big voltage fluctuations, a place with volatile flammable gas, a place in which machines generate electromagnetic waves).

Installation

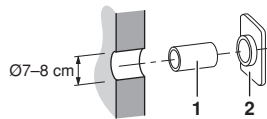
Selection of installation site

- Ensure sufficient clearance for maintenance and service.
- Make sure that no piping is passing through the hatched area (See figure 2)
 - condensation can drip on the switch box
 - pipes can prevent you from opening the switch box smoothly
- Refer to the installation manual of the outdoor unit and confirm the maximum allowable piping length.

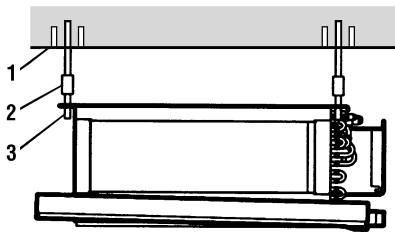
Preparation before installation

- Relation of the ceiling opening to the unit and suspension bolt position (See figure 1)
- Making the wall hole to the outdoor side for the electric wiring, the refrigerant and drain piping
 - The hole must slope down toward the outdoor side.
 - The hole size must be just as large as to hold the protective pipe (Ø7–8 cm) (field supply).
 - Use a wall hole cover (field supply) to hide the wall hole as much as possible.

- 1 protective pipe (field supply)
- 2 wall hole cover (field supply)



- The fan speed for this indoor unit is equipped to provide a standard external pressure.
- Install the suspension bolts



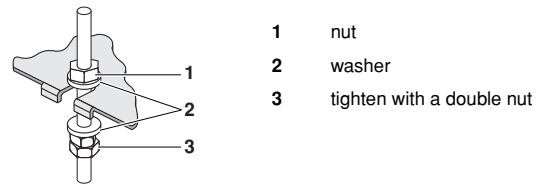
- 1 anchor (field supply)
- 2 long nut or turn-buckle (field supply)
- 3 suspension bolt (field supply)

Use M10 size bolts for the suspension.

Use anchors for existing ceiling, and a sunken insert, sunken anchor or other field supplied parts to reinforce the ceiling in order to bear the weight of the unit.

Installing the indoor unit

Install the indoor unit temporarily. Attach the hanger bracket to the suspension bolt. Be sure to fix it securely by using a nut and washer on the upper and lower side of the hanger bracket and tighten the upper nut.



NOTE Check that the unit is levelled at all 4 corners. (See figure 3)

- 1 vinyl tube with water
- 2 water level

INSTALLING THE OUTDOOR UNIT

Refer to the installation manual of the outdoor unit.

REFRIGERANT PIPING

This unit is especially designed for use of R-410A refrigerant.

Field piping

All field piping must be provided by a licensed refrigeration technician and must comply with the relevant local and national codes.

Pipe connections

- Refer to the chapter "Outlook drawing" on page 1 for the required piping diameters.
- If installed as a multi system indoor unit, use the reducers supplied with the outdoor unit when the piping from the indoor unit does not fit on the port of the outdoor unit. For instructions, read the instruction sheet supplied with the outdoor unit.
- Be sure to insulate the gas pipe and the liquid pipe separately with polyethylene foam insulation material (thermal conductivity=0.041~0.052 kW/mK)

Indoor unit		
Insulation	Inside diameter	wall thickness
Gas pipe	12–15 mm	8–10 mm
Liquid pipe	8–10 mm	7–10 mm

NOTE For the gas pipe, use a polyethylene foam resistant to a temperature of 110°C.

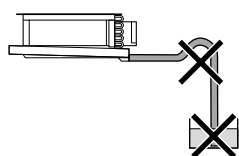
! When inserting the refrigerant piping in the wall hole, take care not to let dust or moisture come into the piping. Protect the pipes with a cap or seal the pipe end completely with tape.



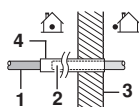
- 1 dust
- 2 moisture
- 3 tape
- 4 cap

DRAIN PIPING

- !**
- The drain hose must slope downward to the outdoor side.
 - Do not use a trap in the drain piping.
 - Never put the end of the drain hose into water.
 - If you extend the drain hose, always insulate it up to the outdoor side with polyethylene foam insulation material (field supply).



- 1 drain hose fixed to the indoor unit
- 2 the indoor side extension drain hose
- 3 wall
- 4 polyethylene foam



Drain check

Make sure that the drain hose is firmly connected

Pour some water into the drain pan to check if the water flows smoothly.

VACUUM DRYING OF THE INSTALLATION

Refer to the installation manual of the outdoor unit.

FIELD WIRING

- !**
- All field wiring and components must be provided by a licensed electrician and must comply with the relevant local and national codes.
 - Be sure to use a dedicated power circuit. Never use a power supply shared by another appliance.
 - Before supplying the power, check that the voltage is within $\pm 10\%$ of the rated voltage marked on the nameplate.
 - Take care not to bend the printed circuit board when inserting or removing the connectors.

Field wiring

Wire in accordance with the wiring diagrams (see figure 6) and outlook diagram. (See figure 1)

- ⎓ : Field wiring
- : Terminal
- ⊗ : Connector
- , — : Wire clamp
- ⊕ : Protective earth (screw)
- BLK : Black
- BLU : Blue
- BRN : Brown
- GRN : Green
- GRY : Gray
- ORG : Orange
- RED : Red
- WHT : White
- YLW : Yellow

- A1P..... Printed circuit board
- C1R..... Capacitor (fan motor)
- F1T..... Thermal fuse 152°C (M1F embedded)
- F1U..... Fuse (250 V/5 A)
- HAP..... Light emitting diode (service monitor - green)
- M1F..... Motor (fan)
- R1T..... Thermistor (air)
- R2T..... Thermistor (liquid)
- R3T..... Thermistor (coil)
- RyF1-4..... Magnetic relay (fan)
- SS1..... Selector switch (emergency)
- X1M,X2M..... Terminal strip
- RC..... Signal receiver circuit
- T1R..... Transformer
- TC..... Signal transmission circuit

ADAPTOR FOR WIRING

- RyH..... Magnetic relay

CONNECTOR FOR OPTIONAL PARTS

- X33A..... Connector (adaptor for wiring)
- X35A..... Connector (group control adaptor)
- X40A..... Connector (remote on/off, forced off)
- X60A,X61A..... Connector (interface adaptor for sky air series)

FIELD SUPPLY

K1R..... Magnetic relay
EH..... Electrical heater

Wired remote controller :
Details of wired remote controller :
Adaptor for wiring :
Terminals for operation indicator :
Fan operation :
Compressor operation :
Switch box :

NOTE



- When using the central remote controller, see manual for connection to the unit.
- The remote controller model varies according to the combination system. See technical materials and catalogs, etc. before connecting.

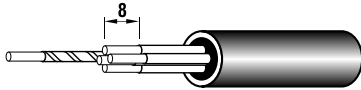
NOTE



In case of installing an electric heater, execute the additional wiring and use a separate power supply of 1~50 Hz 230 V.

Field cable and field fuse

- Use solid core cables to avoid loosening of the wires.
- Refer to the installation manual of the outdoor unit for the required field cable section and field fuse.
- Remove maximum 8 mm of the wire insulation when connecting the wires to the terminals.



- Open the switch box cover. Pull the wires through rubber bush 5 (See figure 1) and connect them to the matching power supply terminal.

NOTE



Observe the notes mentioned below when wiring to the power supply terminal board.

- Do not connect wires of different gauge to the same power supply terminal. (Looseness in the connection may cause overheating.)
- When connecting wires of the same gauge, connect them according to the figure.



INSTALLING THE REMOTE CONTROLLER



- Do not install the remote controller near a heater or in a position exposed to direct sunlight.
- Do not directly touch the PC board with your hand during installation.

Installation instructions and field settings


Refer to the installation manual delivered with the optional remote controller.

Setting the air filter replacement



By installing an air suction and discharge filter, lifetime of the unit can be prolonged.

Setting

- The remote controller displays  when it is time to clean the air filters.
- Change the second code n° according to the table depending on the amount of dirt or dust in the room (the 2nd code n° is factory set to '01' for light air filter contamination).

Setting	Display interval	Mode n°	1st code n°	2nd code n°
light air filter contamination	±2500 hrs.	20	0	01
heavy air filter contamination	±1250 hrs.	20	0	02

Setting the remote sensor

The customer has the ability to select the thermistor. Both unit and remote controller are equipped with a thermistor.

Setting

- Change the second code n° according to the table to enable or disable the remote sensor

Setting	Mode n°	1st code n°	2nd code n°
enabled	20	2	01
disabled	20	2	02



CAUTION for multi heat pump system

Enable the remote sensor when combined to a multi split heat pump system.

When the thermostat is switched off in heating mode, the expansion valve of the outdoor unit will not close completely. Some refrigerant will pass through, causing a temperature rise of the heat exchanger. The thermistor of the unit is sensing a higher temperature than the actual room temperature. This can cause a problem for the unit during start up in heating mode. By enabling the thermistor in the remote controller, the actual room temperature is sensed instead of the heat exchanger temperature.

The customer has the ability to select the FORCED OFF or the FORCED ON/OFF function.

Setting	Mode n°	1st code n°	2nd code n°
FORCED ON	22	1	01
FORCED OFF	22	1	02

CHECKLIST

After installing, check the following items:

Tick ✓ when checked	
<input type="checkbox"/>	Is the indoor unit securely installed?
<input type="checkbox"/>	Is the gas leakage checked?
<input type="checkbox"/>	Is the heat insulation: • for the gas pipe adequate? • for the liquid pipe adequate? • for the indoor side extension drain hose adequate?
<input type="checkbox"/>	Does the drain flow out smoothly?
<input type="checkbox"/>	Are the line voltages within tolerance?
<input type="checkbox"/>	Is the earth wire earthed?
<input type="checkbox"/>	Are the correct wires used?
<input type="checkbox"/>	Are the air inlet and outlet of the indoor and outdoor unit not blocked?
<input type="checkbox"/>	If installed as multi system indoor unit, check for each indoor unit if the piping and the wiring have the same code. (A/B/C/D/E)

SPECIAL FEATURES

Air suction direction (See figure 4)

This feature allows the user to choose the air suction direction. By switching the plate from bottom to rear, the air suction direction can be changed from the rear to the bottom side.

Drain pan outlet (See figure 5)

The customer has the possibility to select either right or left sided water drain outlet.

External off-on/off switch

This feature permits the user to switch off the unit remotely.

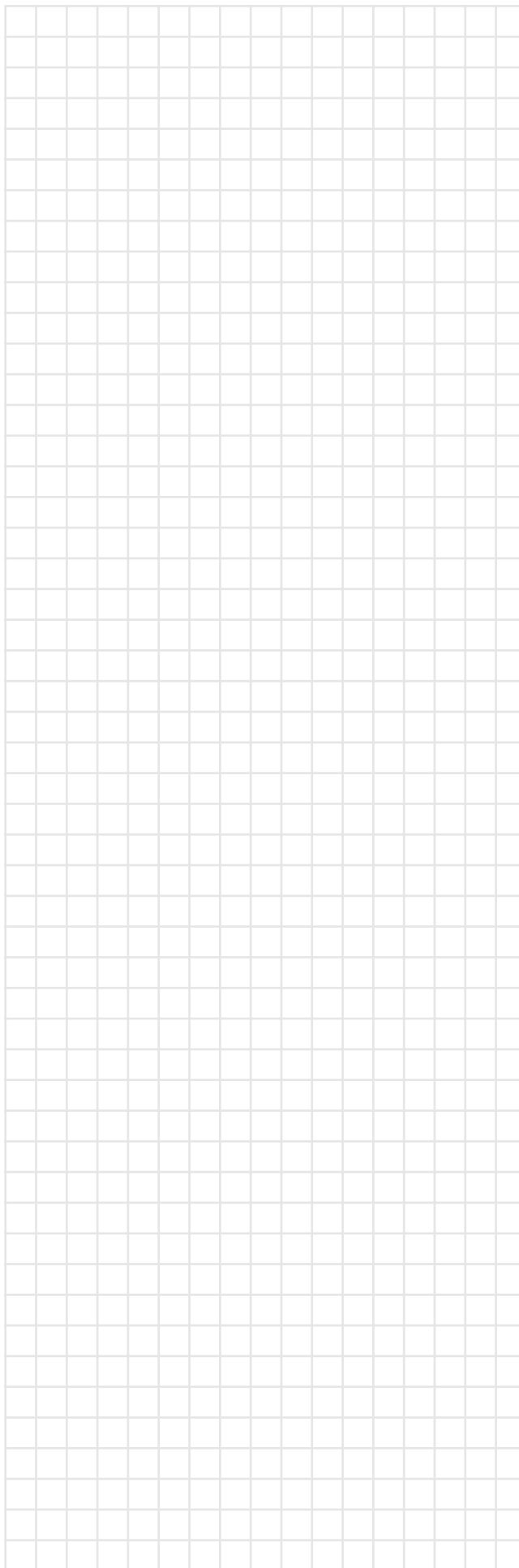
When the contact is open, the user has the opportunity to operate the remote controller. When the contact is closed, the unit is switched off.

(Remark: wiring length up to 100 m.)

Master-slave unit system (mode batting)

System operation mode cool or heat is determined by the mode the master unit is in. When the master unit is in cool mode, respectively heat mode, the system can only operate in cooling, respectively heating, regardless of the thermostat setting.

- When the master unit is OFF, the system mode is determined by the unit which is switched on first.
- For setting the master unit, contact your dealer.



NOTES



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