

FOUR WAY CASSETTE TYPE AIR CONDITIONERS INSTALLATION INSTRUCTIONS

REFRIGERANT R 410A

SAFETY PRECAUTIONS Read the following 'SAFETY PRECAUTIONS' carefully before installation. Electrical work must be installed by a licensed electrician. Be sure to use the correct rating of the power plug and main circuit for the model to be installed. The caution items stated here must be followed because these important contents are related to safety. The meaning of each indication used is as follows. Incorrect installation due to ignoring of the instruction will cause harm or damage, and the seriousness is classified by the following indications.

- WARNING This indication shows the possibility of causing death or serious injury. CAUTION This indication shows the possibility of causing injury or damage to properties only. The items to be followed are classified by the symbols: Symbol with white background denotes item that is PROHIBITED. Symbol with dark background denotes item that must be carried out.

Do not install outdoor unit near handrail of veranda. When installing air-conditioner unit on veranda of a high rise building, child may climb up to outdoor unit and cross over the handrail causing an accident. Do not use unspliced cord, modified cord, joint cord or extension cord for power supply cord. Do not share the single outlet with other electrical appliances. Poor contact, poor insulation or cover current will cause electrical shock or fire.

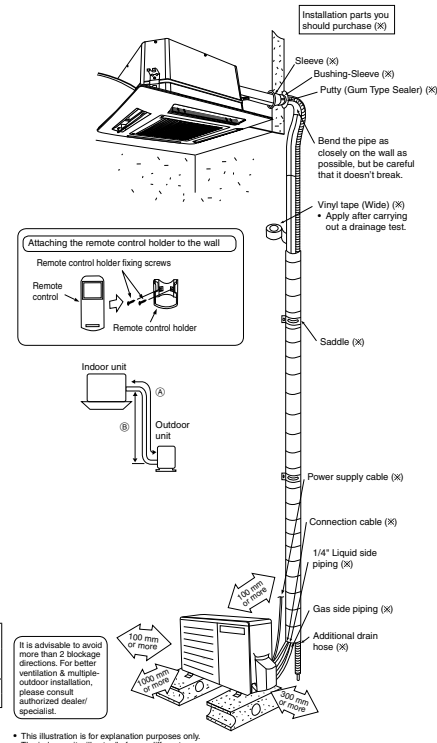
For R410A model, use piping, flare nut and tools which is specified for R410A refrigerant. Using of existing (R22) piping, flare nut and tools may cause abnormally high pressure in the refrigerant cycle (piping), and possibly result in explosion and injury. Thickness of copper pipes used with R410A must be more than 0.8 mm. Never use copper pipes thinner than 0.8 mm. It is desirable that the amount of residual oil less than 40 mg/10 m. Engage authorized dealer or specialist for installation. If installation done by the user is incorrect, it will cause water leakage, electrical shock or fire.

Do not install the unit in a place where leakage of flammable gas may occur. In case gas leaks and accumulates at surrounding of the unit, it may cause fire. Do not release refrigerant during piping work for installation, re-installation and during repairing refrigeration parts. Take care of the liquid refrigerant, it may cause frostbite. Do not touch the sharp aluminium fin, sharp parts may cause injury.

ATTACHED ACCESSORIES

Table with 3 columns: Name, Quantity, and Unit. Includes items like Drain hose with a clip, Heat insulator, Band, Flat washer for M10, Screw M5, Remote Control, Remote control holder, Remote control holder fixing screw, Battery, and Drain elbow.

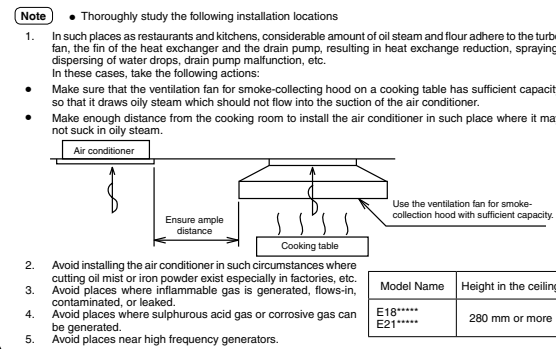
Table with 3 columns: Model, Piping size, and Additional length. Includes models like E18 and E21 with their respective piping specifications for gas and liquid.



INDOOR UNIT

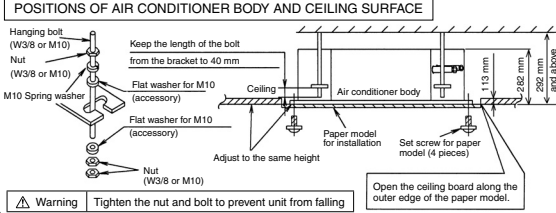
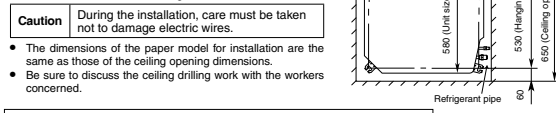
1 SELECTING THE LOCATION FOR THE INDOOR UNIT

Provide a check report on the piping site ceiling for repair and maintenance. Install the indoor unit once the following conditions are satisfied and after receiving the customer approval. The indoor unit must be within a maintenance space. The indoor unit must be free from any obstacles in path of the air inlet and outlet, and must allow spreading of air throughout the room.



2 INSTALLATION OF INDOOR UNIT

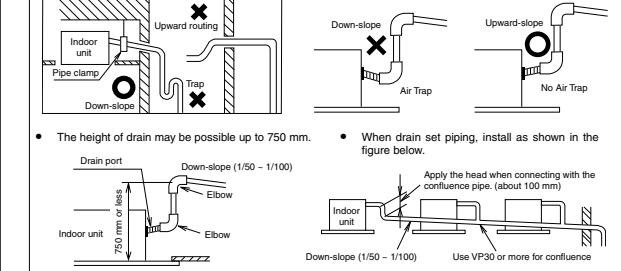
This air conditioner uses a drain up motor. Horizontally install the unit using a level gauge. CEILING OPENING DIMENSIONS AND HANGING BOLT LOCATION. The paper model for installation expand or shrink according to temperature and humidity.



Warning: Tighten the nut and bolt to prevent unit from falling. Do not over-tighten, over-tightening may cause gas leakage.

4 INDOOR UNIT DRAIN PIPING

During drain piping connection, be careful not to exert extra force on the drain port at the indoor unit. The outside diameter of the drain connection at the indoor unit is 32 mm. Piping material: Polyvinyl chloride pipe VP-25 and pipe fittings.



Drain Test The air conditioner uses a drain up motor to drain water. Use the following procedure to test the drain up motor operation. Connect the main drain pipe to exterior and leave it provisionally until the test comes to an end. Feed water to the flexible drain hose and check the piping for leakage.

3 REFRIGERANT PIPING

Refrigerant is charged to the outdoor unit. For details, see the manual for installation work of outdoor unit. (Additional charging, etc.)

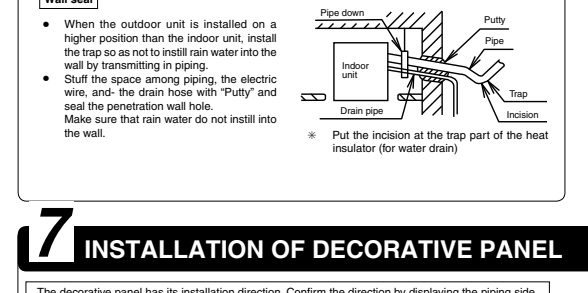
Brazing for piping. 1. Execute brazing before tightening the flare nut. 2. Brazing must be executed while blowing nitrogen gas. This prevents generation of oxidized scale in copper pipe.

Vacuum drying After completing the piping connection, execute vacuum drying for the connecting piping and the indoor unit. The vacuum drying must be carried out by using the service ports of both the liquid and gas side valves.

5 HEAT INSULATION

Caution Be sure to perform heat insulation on the drain, liquid and gas piping. Imperfection in heat insulation work leads to water leakage.

1. Use the heat insulation material for the refrigerant piping which has an excellent heat-resistance (over 120°C). 2. Precautions in high humidity circumstance. This air conditioner has been tested according to the 'JIS Standard Conditions with Mist' and have been confirmed that there are no faults. However, if it is operated for a long time in high humid atmosphere (dew point temperature: more than 23°C), water droplets are liable to fall. In this case, add heat insulation material according to the following procedure.



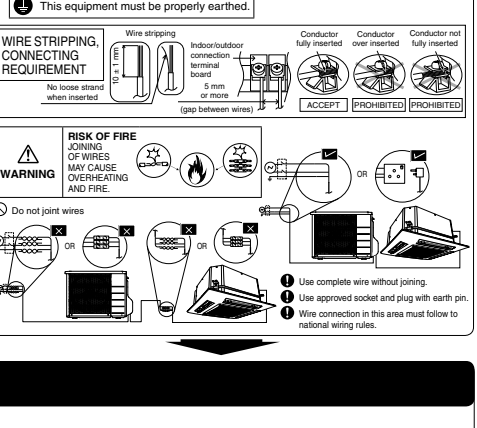
7 INSTALLATION OF DECORATIVE PANEL

The decorative panel has its installation direction. Confirm the direction by displaying the piping side.

1. Remove the air inlet grille by moving the catchers to center. 2. Fitting the decorative panel. Temporarily secure the fixing screws (3 pcs.) before fitting the decorative panel. Place decorative panel on the screws (3 pcs.) before fitting, move decorative panel as illustrated and tighten all the screws (4 pcs.).

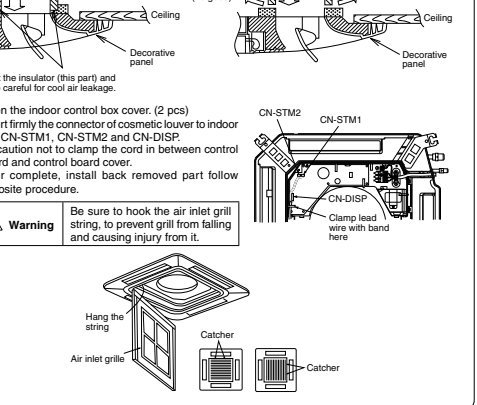
6 CONNECTING THE CABLE TO THE INDOOR

Remove the mounting screw, remove the control box cover, and then connect the wires by following the procedure given in the illustration. Connection cable between indoor unit and outdoor unit shall be approved polychloroprene sheathed 4 x 1.5 mm² flexible cord, type designation 60245 IEC 57 or heavier cord. Allowable connection cable length of each indoor unit shall be 30 m or less.



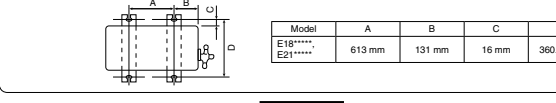
DISPOSAL OF OUTDOOR UNIT DRAIN WATER

If a drain elbow is used, the unit should be placed on a stand which is taller than 3 cm. If the unit is used in an area where temperature falls below 0°C for 2 or 3 days in succession, it is recommended not to use a drain elbow, for the drain water freezes and the fan will not rotate.



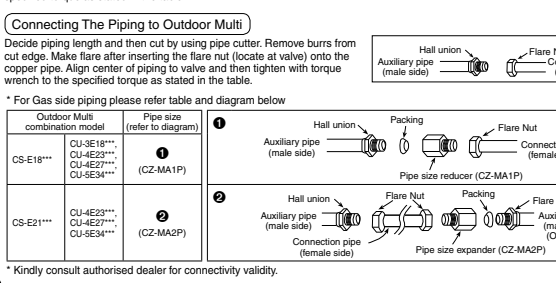
1 SELECT THE BEST LOCATION

(Refer to "Select the best location" section) After selecting the best location, start installation according to Indoor/Outdoor Unit Installation Diagram.



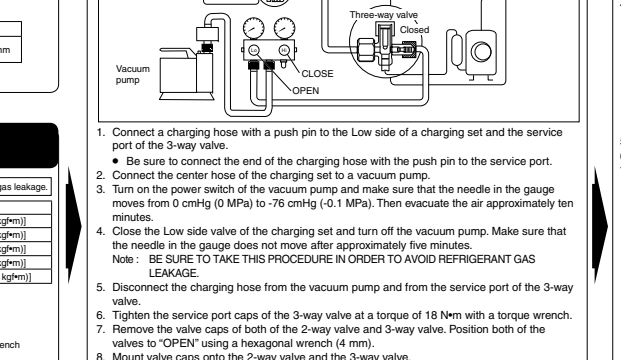
3 CONNECT THE PIPING

Connecting the Piping to Indoor Unit Please make flare after inserting flare nut (locate at joint portion of tube assembly) onto the copper pipe. (In case of using long piping) Connect the piping. Align the center of piping and sufficiently tighten the flare nut with fingers.



4 EVACUATION OF THE EQUIPMENT

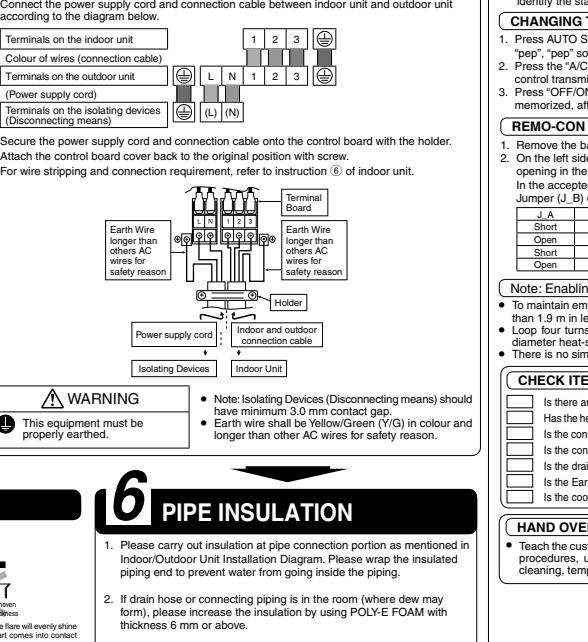
WHEN INSTALLING AN AIR CONDITIONER, BE SURE TO EVACUATE THE AIR INSIDE THE INDOOR UNIT AND PIPES IN THE FOLLOWING PROCEDURE.



CUTTING AND FLARING THE PIPING 1. Please cut using pipe cutter and then remove the burrs. 2. Remove the burrs by using reamer. If burrs is not removed, gas leakage may be caused. 3. Please make flare after inserting the flare nut onto the copper pipe.

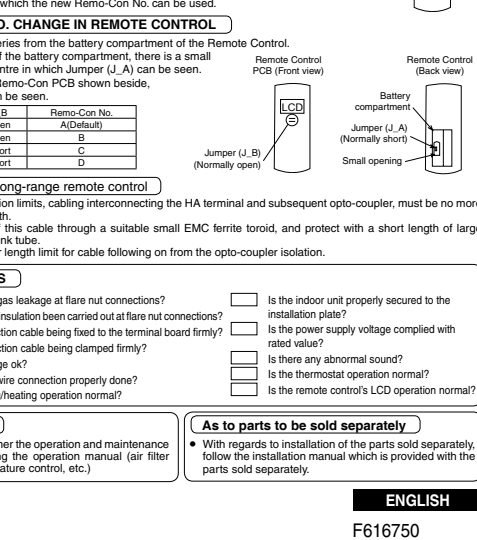
5 CONNECT THE CABLE TO THE OUTDOOR UNIT

(FOR DETAIL, REFER TO WIRING DIAGRAM AT UNIT) 1. Remove the control board cover from the unit by loosening the screw. 2. Cable connection to the power supply through Isolating Devices (Disconnecting means).



AUTO SWITCH OPERATION

The following operations can be performed by pressing the "AUTO" switch. 1. AUTO OPERATION MODE. The Auto operation will be activated immediately once the Auto Switch is pressed.



ISTRUZIONI PER L'INSTALLAZIONE DI CONDIZIONATORI D'ARIA A CASSETTA A QUATTRO VIE

REFRIGERANTE R410A

MISURE DI SICUREZZA

- Prima dell'installazione leggere le seguenti "MISURE DI SICUREZZA"
L'opera elettrica viene installata da un elettricista qualificato...

AVVERTENZA Questa indicazione implica possibilità di morte o ferite gravi.
ATTENZIONE Questo avvertimento implica la possibilità di ferite o di danni solo a cose.

Le azioni da seguire sono classificate dai seguenti simboli:
Questo simbolo con sfondo bianco definisce un VIETATO.
Questo simbolo con sfondo nero definisce azioni da effettuare.

- Non installare l'unità esterna in prossimità del corno della veranda...
Non usare un cavo non specificato...
Non legare il cavo di alimentazione in un soffitto...

ATTENZIONE

- Non aggiungere o sostituire refrigerante diverso da quello specificato...
Per il modello R410A, usare tubi, dado di svasatura e attrezzi specifici...
Affidarsi all'installazione di personale autorizzato o personale specializzato...

- Non installare l'unità esterna in prossimità del corno della veranda...
Non usare un cavo non specificato...
Non legare il cavo di alimentazione in un soffitto...

ATTENZIONE

- Non installare l'apparecchio in un luogo dove ci sono perdite di gas infiammabile...
Non scaricare il refrigerante durante l'installazione...
Non toccare l'aletta in alluminio affilata...
Selezionare una posizione di installazione che consenta una facile manutenzione.

ACCESSORI IN DOTAZIONE

Table with columns: Nome, Quantità, and a list of accessories including screws, nuts, bolts, and brackets.

UNITA ESTERNA. Diagram showing the external unit installation, including dimensions for the support and connection points.

1 SELEZIONARE LA POSIZIONE PER IL UNITÀ INTERNA

Diagram showing the selection of the indoor unit position, including dimensions and clearance requirements.

- Effettuare un'apertura d'ispezione sulla parte laterale superiore della tubatura per lavori di riparazione e manutenzione.
Installare il tubo interno solo dopo aver soddisfatto le seguenti condizioni...

Nota: Studiare attentamente le seguenti luoghi d'installazione.
In posti, come ad es. ristoranti e cucine, dove notevole quantità di vapori oleosi...

Diagram showing the connection of the indoor unit to the external unit, including dimensions and connection points.

2 INSTALLAZIONE DELL'UNITÀ INTERNA

Questo condizionatore d'aria utilizza un motore con scarico verso l'alto. Installare il gruppo in posizione orizzontale servendosi di un livellatore.

Diagram showing the installation of the indoor unit, including dimensions and connection points.

Diagram showing the connection of the indoor unit to the external unit, including dimensions and connection points.

1 SCEGLIERE LA POSIZIONE MIGLIORE

1. Dopo aver scelto la posizione migliore, procedere all'installazione seguendo lo Diagramma per l'installazione degli Apparecchi Interno/Esterno.

2 INSTALLAZIONE DELL'UNITÀ ESTERNA

Diagram showing the selection of the outdoor unit position, including dimensions and clearance requirements.

3 COLLEGARE I TUBI

Diagram showing the connection of the tubes, including dimensions and connection points.

Diagram showing the connection of the tubes, including dimensions and connection points.

Diagram showing the connection of the tubes, including dimensions and connection points.

4 TUBAZIONE DI SCARICO DEL UNITÀ INTERNA

Diagram showing the drainage piping for the indoor unit, including dimensions and connection points.

Diagram showing the drainage piping for the indoor unit, including dimensions and connection points.

Diagram showing the drainage piping for the indoor unit, including dimensions and connection points.

3 TUBATURE REFRIGERANTE

Il refrigerante è caricato nel gruppo esterno. Per dettagli, si si riferimento alle istruzioni d'installazione per il gruppo esterno.

Diagram showing the refrigerant piping, including dimensions and connection points.

Diagram showing the refrigerant piping, including dimensions and connection points.

Diagram showing the refrigerant piping, including dimensions and connection points.

5 ISOLAMENTO TERMICO

Diagram showing the thermal insulation of the pipes, including dimensions and connection points.

Diagram showing the thermal insulation of the pipes, including dimensions and connection points.

Diagram showing the thermal insulation of the pipes, including dimensions and connection points.

7 INSTALLAZIONE DEL PANNELLO DECORATIVO

Il pannello decorativo viene installato secondo la sua direzione di posa. Confermare la direzione sul display del lato della tubazione.

Diagram showing the installation of the decorative panel, including dimensions and connection points.

Diagram showing the installation of the decorative panel, including dimensions and connection points.

Diagram showing the installation of the decorative panel, including dimensions and connection points.

6 COLLEGARE IL CAVO ALL' APPARECCHIO INTERNO

Diagram showing the connection of the cable to the indoor unit, including dimensions and connection points.

Diagram showing the connection of the cable to the indoor unit, including dimensions and connection points.

Diagram showing the connection of the cable to the indoor unit, including dimensions and connection points.

5 COLLEGAMENTO DEL CAVO ALL'UNITÀ ESTERNA

1. Rimuovere lo sportello della scheda di controllo dell'apparecchio allentando la vite.

Diagram showing the connection of the cable to the outdoor unit, including dimensions and connection points.

Diagram showing the connection of the cable to the outdoor unit, including dimensions and connection points.

Diagram showing the connection of the cable to the outdoor unit, including dimensions and connection points.

4 SVUOTAMENTO D MATERIALE

NELL'INSTALLARE UN CONDIZIONATORE D'ARIA, ACCERTARSI DI AVER ELIMINATO TUTTA L'ARIA ALL'INTERNO DELL'APPARECCHIO INTERNO E DEI TUBI nel modo seguente.

Diagram showing the vacuuming process, including dimensions and connection points.

6 ISOLAMENTO DEI TUBI

Diagram showing the insulation of the pipes, including dimensions and connection points.

Diagram showing the insulation of the pipes, including dimensions and connection points.

VIERT-WEGE-KASSETTEN-KLIMAAANLAGEN INSTALLATIONSANWEISUNGEN

KÄLTEMITTEL R 410A

SICHERHEITSHINWEISE

- Bitte lesen Sie die folgenden „SICHERHEITSHINWEISE“ vor der Inbetriebnahme sorgfältig durch.
Elektroarbeiten müssen von einem ausgebildeten Elektriker durchgeführt werden.
Die hier verwendeten Werkzeuge sind ausschließlich für die Montage dieses Gerätes vorgesehen.
Fehlerhafte Montage, die darauf beruht, dass die Anweisungen nicht beachtet wurden, kann zu Schäden oder Beschädigungen führen.

- VORSICHT: Dieser Hinweis deutet darauf hin, dass seine Nichtbeachtung zu schweren Verletzungen oder gar zum Tod führen kann.
ACHTUNG: Dieser Hinweis deutet darauf hin, dass seine Nichtbeachtung zu Verletzungen oder zu Beschädigungen führen kann.
Dieses Symbol auf weißem Grund kennzeichnet eine Tätigkeit, die VERBOTEN ist.
Dieses Symbol auf dunklem Grund deutet darauf hin, dass eine bestimmte Tätigkeit durchgeführt werden muss.

- Installieren Sie das Außengerät nicht in der Nähe eines Balkongeländers.
Verwenden Sie als Stromkabel nicht gekennzeichnete Kabel, veränderte Kabel, Verbindungs- oder Stromversorgungsableitungen.
Verknöten Sie das Stromversorgungs-kabel nicht.
Fassen Sie nicht in das Gerät und stecken Sie auch keine Gegenstände hinein.

BRANDGEFÄHRDUNG ANSCHLUSSBEDINGUNGEN

- Die Draadvoorvoering (Drähtvorbohrung) ist für die sichere Montage des Gerätes erforderlich.
Installieren Sie das Gerät nicht in der Nähe von Gasleitungen, die durch das Gerät gehen.
Bei der Montage des Gerätes ist auf die Montageplatte zu achten.

Table: BEILIEGENDES ZUBEHÖR. Lists accessories like remote control, cables, screws, and their quantities.

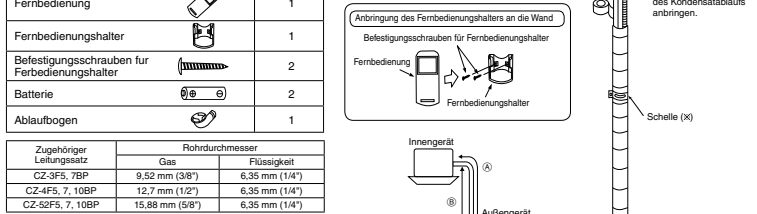
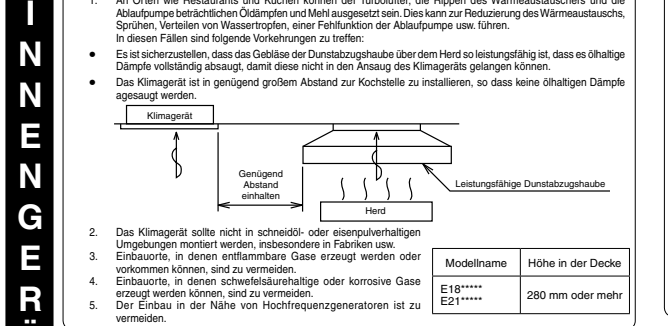


Table: WÄHL DES STANDORTS. Provides a table of model dimensions and lists additional accessories like the remote control holder and battery.

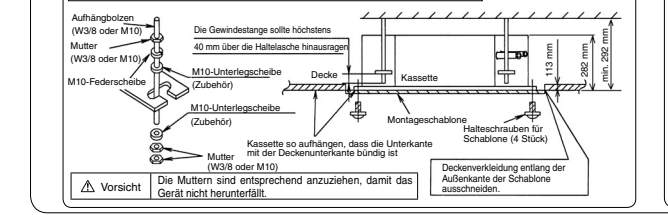
1 WAHL DES EINBAUORTS FÜR DAS INNERGERÄT

- Zu Reparatur- und Wartungszwecken ist auf der Seite der Rohranschlüsse eine Inspektionsöffnung vorzusehen.
Das Innengerät ist nach Verleihen der Zustimmung des Kunden unter Einhaltung der folgenden Bedingungen zu installieren.
Die Wartungsabstände für das Innengerät müssen eingehalten werden.



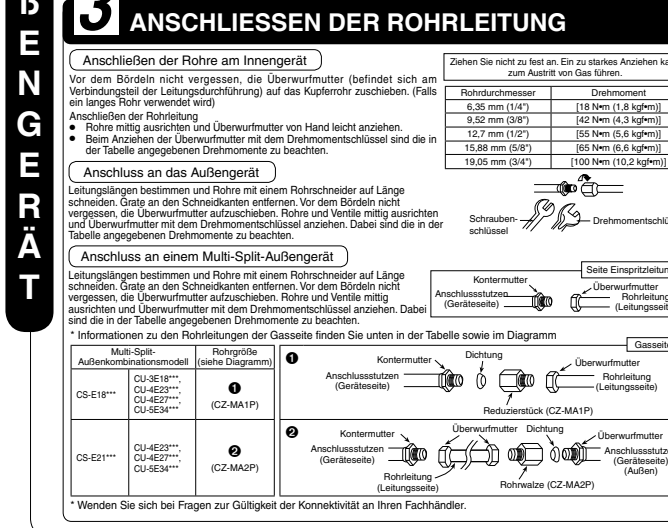
2 MONTAGE DES INNERGERÄTS

- Dieses Klimagerät verfügt über eine Kondensatpumpe. Die Montage der Kondensatpumpe ist nach den Angaben in der Bedienungsanleitung durchzuführen.
Die Kondensatpumpe ist mit einem Drehmomentschlüssel anzujustieren.
Das Innengerät sollte nicht in schneid- oder eisempfindlichen Umgebungen montiert werden.



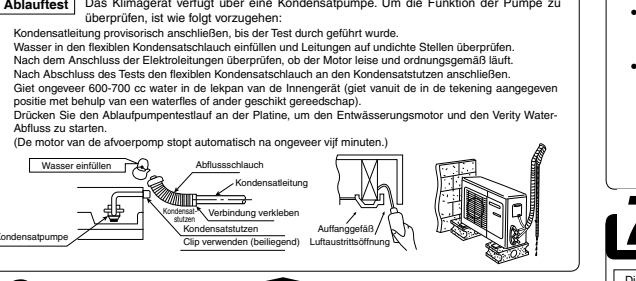
3 ANSCHLIESSEN DER ROHRLEITUNG

- Anschließen der Rohre am Innengerät. Vor dem Bördeln nicht vergessen, die Überwurfmutter (befindet sich am Verbindungsstück der Leitungsdurchführung) auf das Kupferrohr zuschieben.
Anschließen der Rohrleitung.
Anschluss an das Außengerät.



4 KONDENSATABLAUF DES INNERGERÄTS

- Beim Anschließen der Leitung darf keine Kraft auf den Anschlüssen des Innengeräts ausgeübt werden.
Der Außendurchmesser des Anschlussstutzens am Innengerät beträgt 32 mm.
Die Kondensatleitung ist zu isolieren.
Isoliermaterial: Polyäthylenschaum mit einer Dicke von mindestens 8 mm (bauseits zu besorgen).

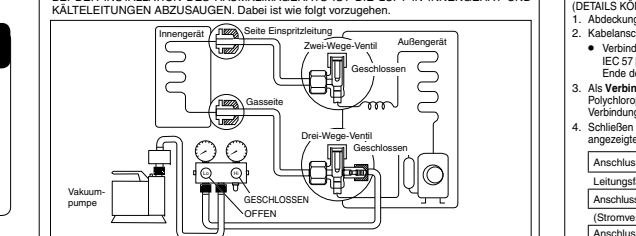


3 KÄLTEMITTELEITUNG

- Das Außengerät ist mit Kältemittel gefüllt. Details hierzu finden Sie in der Montageanleitung für das Außengerät.
Die Lötarbeiten sind vor dem Anziehen der Überwurfmutter durchzuführen.
Achtung: Das Außengerät ist mit Kältemittel gefüllt. Details hierzu finden Sie in der Montageanleitung für das Außengerät.

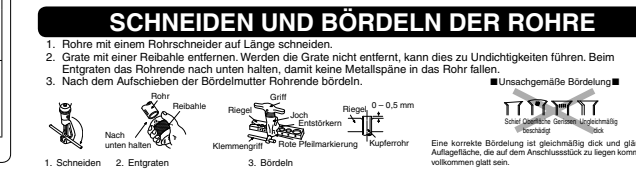
Table: EVAKUIEREN DER ANLAGE. Lists the required vacuum pump capacity and evacuation time for different pipe diameters.

4 EVAKUIEREN DER ANLAGE



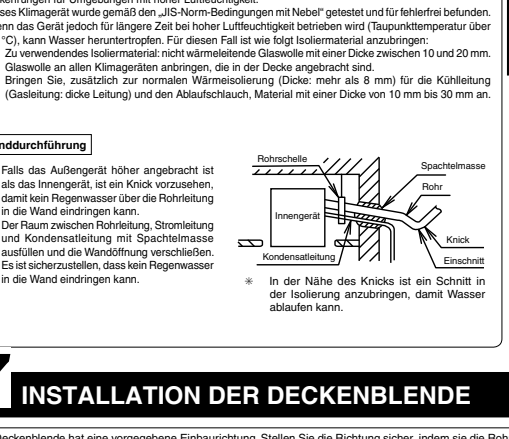
5 KABELANSCHLUSS AM AUSSENGERÄT

- Abdeckung des Anschlusskastens abbrechen und die Kabel wie in der Abbildung gezeigt anschließen.
Als Verbindungskabel zwischen Innen- und Außengerät sollte ein zugelassenes Kabel mit Polychloroprenmantel verwendet werden.
Schließen Sie das Netzkabel und das Verbindungskabel zwischen Innen- und Außengerät wie unten angedeutet Diagramm an.



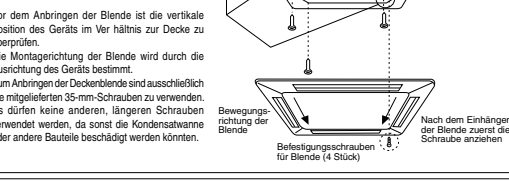
5 ISOLIERUNG

- Kondensat-, Flüssigleit- und Sauggasleitungen sind zu isolieren. Eine unzureichende Isolierung kann zu Kondensatwasserföhen führen.
Zur Isolierung sind Isoliermaterialien für Kältemittelleitungen mit einer Wärmebeständigkeit von mehr als 120 °C zu verwenden.



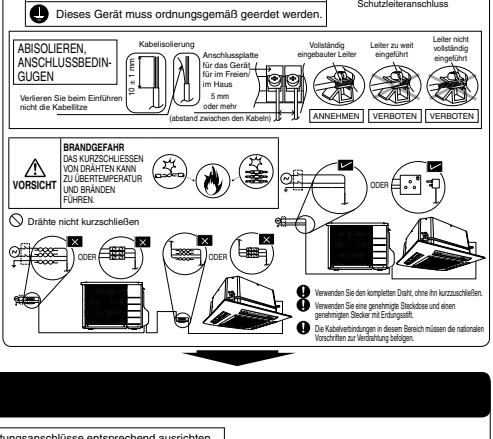
7 INSTALLATION DER DECKENBLENDE

- Schnappverschlüsse des Luftansauggitters zur Mitte hin drücken, um das Ansauggitter zu öffnen und abzunehmen.
Das Ansauggitter mit den Schaltern in die Deckenblende einsetzen.
Die Montage der Deckenblende ist nach dem Ansauggitter durchzuführen.



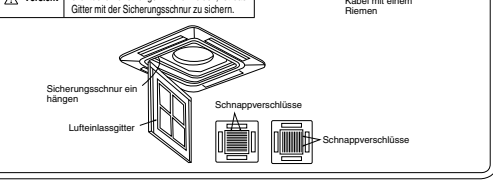
6 ANSCHLUSS DES KABELS AN DAS INNERGERÄT

- Belegungs-schraube entfernen, Abdeckung des Anschlusskastens abbrechen und die Kabel wie in der Abbildung gezeigt anschließen.
Als Verbindungskabel zwischen Innen- und Außengerät sollte ein zugelassenes Kabel mit Polychloroprenmantel verwendet werden.



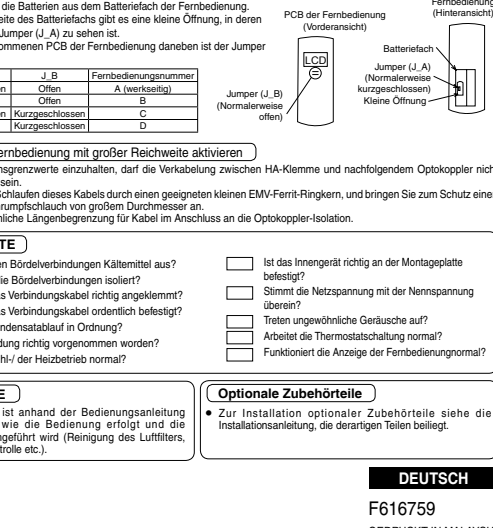
8 KONDENSATABLAUF DES AUSSENGERÄTS

- Abdeckung des Abblatzeinschlusses abbrechen und die Kabel wie in der Abbildung gezeigt anschließen.
Der Schlauch ist so anzubringen, dass das Wasser problemlos abfließen kann.
Der Schlauch ist so anzubringen, dass das Wasser problemlos abfließen kann.



5 KABELANSCHLUSS AM AUSSENGERÄT (DETAILS)

- Verbinden Sie das zugelassene polychloropren-beschichtete Stromversorgungs-kabel des Typs 60245 IEC 57/3 x 2,5 mm² (2,0 bis 2,5 HP) oder ein schwereres Kabel mit dem Klammern- und das andere Ende des Kabels mit den Isolierungsvorrichtungen (Trennorgan).
Als Verbindungskabel zwischen Innen- und Außengerät sollte ein zugelassenes Kabel mit Polychloroprenmantel verwendet werden.



4-VEJS KASSETTE TYPE KLIMAKONTROL INSTALLATIONS INSTRUKSER

KØLEMIDDEL R 410A

SIKKERHEDSANVISNINGER

- Læs de følgende "SIKKERHEDSANVISNINGER" grundigt inden du starter installationen. Elektriske installationer bør kun udføres af en faglært elektriker...

Table with 2 columns: Symbol (Advarsel, Forsigtig) and Description (Denne indikation viser, at der er risiko for livsfare eller alvorlige skader).

- De forholdsregler, der skal tages, er klassificeret med symbolerne: Et symbol med hvid baggrund betyder, at det pågældende er FORBUDT. Et symbol med mørk baggrund betegner en handling, der gerne må udføres.

ADVARSEL

- Installer ikke enheden nær et trækværk udført på en altan. Installerer enheden på altanen af et højhus, kan et barn klatre op ad enheden og over røkværket, hvilket kan lede til en ulykke. Der må ikke anvendes specielcutter ledning, ledning der er ændret på, ledning der er samlet eller forlænges som netledning...

ADVARSEL

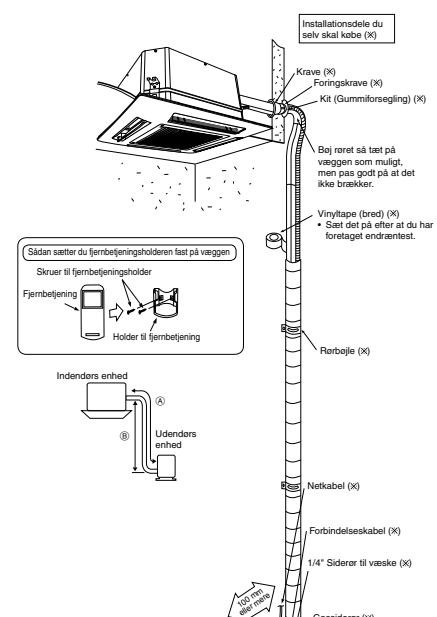
- For et R410A-model, brug en slange, brystmatrik og værktøjer, som er angivet for R410A kølemiddel. Brug af eksteriorene (R22) rør, brystmatrik og værktøjer kan give unormalt højt tryk i kølekedellet og resultere i eksplosion, legemsbeskadigelse, osv. Tykkelsen af kobberer anvendt sammen med R410A skal være på mere end 0,8 mm.

FORSIGTIG

- Installer ikke enheden et sted hvor der kan forekomme lækage af luftanvendte gasser. I tilfælde af at der lækkes gas, og det samler sig rundt om enheden, kan der opstå brand. Spild ikke kølevæske under reparation ved installation, gen-installation og under reparation af kølesystemets dele.

MEDFØLGENDE TILBEHØR

Table with 2 columns: Navn and Antal. Lists items like Dræn slangen med en klips, Varme isolator, Band, etc.



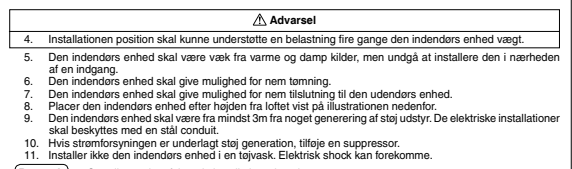
UDENDØRS ENHED

Table with columns: Model, Hætte (mm), Rørstørrelse (Gas/Væske), Start længde (m), etc.

Det er anbefalet at undgå bølger i flere af 2 vejene fra bedre ventilation & reducere installations- og håndværksarbejdet i din hvidevarer special.

1 VALG AF PLACERING TIL DEN INDENDØRS ENHED

- Giv en check port på rene side loft for reparation og vedligeholdelse. Installer den indendørs enhed, når følgende betingelser er opfyldt, og efter at have modtaget kundens godkendelse.



- 4. Installationens position skal kunne understøtte en belastning fire gange den indendørs enhed vægt. 5. Den indendørs enhed skal være væk fra varme og damp kilder, men undgå at installere den i nærheden af en indgang.

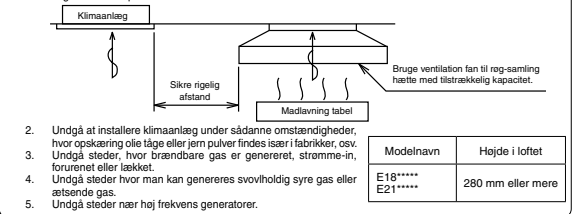
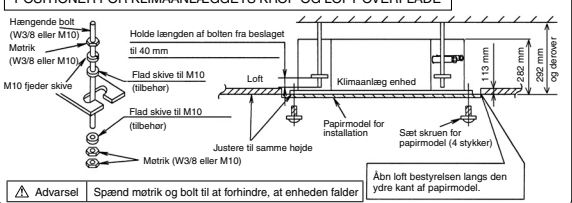


Table with 2 columns: Modelnavn (E18****, E21****) and Højde i loftet (280 mm eller mere).

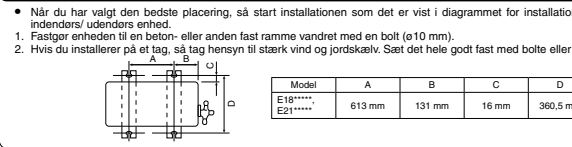
2 INSTALLATION AF INDENDØRS ENHED

- Denne klimaanlæg bruger en dræn og motor. Vædretr installerer enheden ved hjælp af en niveau måler. LOFT ÅBNING DIMENSIONER OG HÆNGENDE BOLT PLACERING



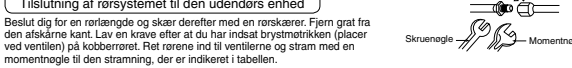
1 VÆLG DEN BEDSTE PLACERING (Se sektionen "Vælg den bedste placering")

- Når du har valgt den bedste placering, så start installationen som det er vist i diagrammet for installation af den indendørs udendørs enhed.



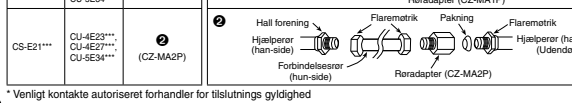
3 TILSLUTNING AF RØRSYSTEMET

- Forbind slangen til indendørsenheden. Lav en røret efter at du har brystmatriken (placer den ved rørsamlingsen på kobberret. Hvis du bruger lange rør)



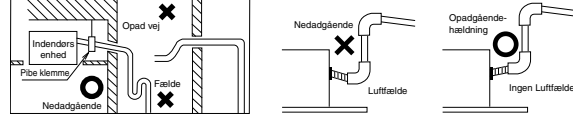
4 TØMNING AF UDSTYRET

- NÅR DU INSTALLERER EN AIR CONDITIONER, SÅ SØRG FOR AT TØMME LUFTEN UD AF DEN UDENDØRS ENHED OG RØRENE på følgende måde.

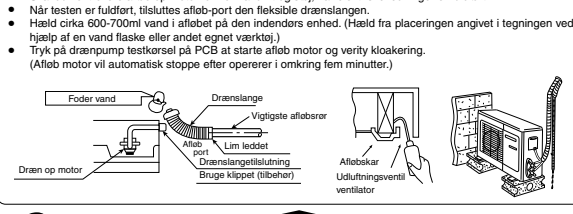
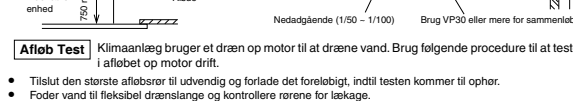


4 INDENDØRS ENHED AFLØB, RØR

- Under afløb rør forbindelse, være omhyggelig med ikke at lægge ekstra kraft på afløbet port på den indendørs enhed. Udvendig diameter af afløb forbindelsen på den indendørs enhed er 32 mm.



- Højden af dræn kan være muligt op til 750 mm. Når afløbet rør, installerer som vist i nedenstående figur. Arvende hovedet, når du forbinder med sammenbåret rør.



3 KØLEMIDDEL RØR

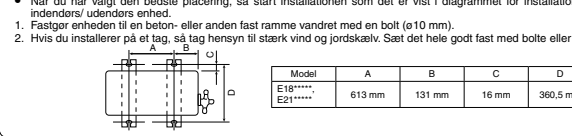
Kølemiddel debiteres til de udendørs enhed. Oplysninger, finder du i manualen for installation af udendørs enhed. (Yderligere opladning, osv.)

- 1. Dæksel til rør. a. Udføre lodning for strimming af flæremotrik. b. Hårdlodning skal udføres, mens blæser nitrogen gas. (Dette forhindrer generering af oxiderede skala i kobberet).

Table with 3 columns: Rørstørrelse (6.35 mm, 9.52 mm, 12.7 mm, 15.88 mm, 19.05 mm), Overstrømning (18 Nmm, 42 Nmm, 55 Nmm, 65 Nmm, 110 Nmm), Moment.

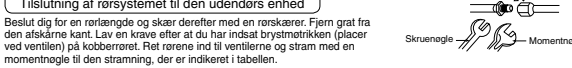
1 VALG DEN BEDSTE PLACERING (Se sektionen "Vælg den bedste placering")

- Når du har valgt den bedste placering, så start installationen som det er vist i diagrammet for installation af den indendørs udendørs enhed.



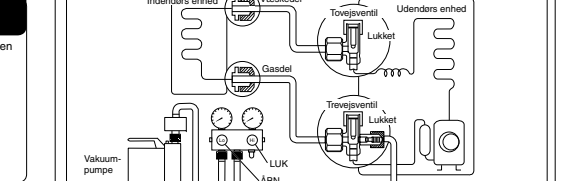
3 TILSLUTNING AF RØRSYSTEMET

- Forbind slangen til indendørsenheden. Lav en røret efter at du har brystmatriken (placer den ved rørsamlingsen på kobberret. Hvis du bruger lange rør)



4 TØMNING AF UDSTYRET

NÅR DU INSTALLERER EN AIR CONDITIONER, SÅ SØRG FOR AT TØMME LUFTEN UD AF DEN UDENDØRS ENHED OG RØRENE på følgende måde.

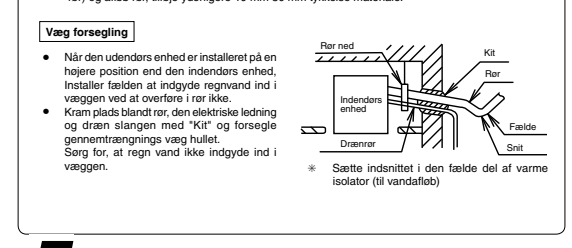


5 VARMEISOLATION

- Forsigtig Sørg for at udføre varmeisolerings på afløbet, flydende og gas rør. Ufuldkommenhed i varme isolering afbøjer fører til vand lækage.

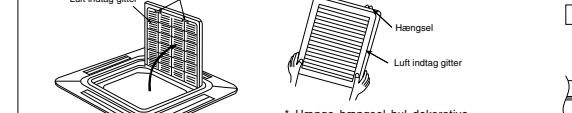


- 2. Forholdsregler ved høj luftfugtighed omstændigheder. Denne klimaanlæg er blevet testet efter "JIS Standard betingelser med tåge" og er blevet bekræftet, at der er ingen fejl.Dog, hvis det drives i lang tid i høj fugtig atmosfære (dugpunkt temperatur: mere end 23°C), vandråber risikere at falde.

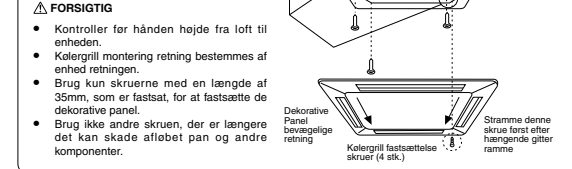


7 INSTALLATION AF DEKORATIVT PANEL

Det dekorative panel har sin installations retnings. Bekræfte retnings ved at vise rør siden.

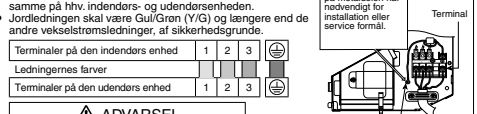


- 2. Montering af dekorative panel. Midlertidigt sikre fastsættelse skruerne (3 stk.) for monterings af dekorative panel. (For midlertidigt sikre den kølergrill).

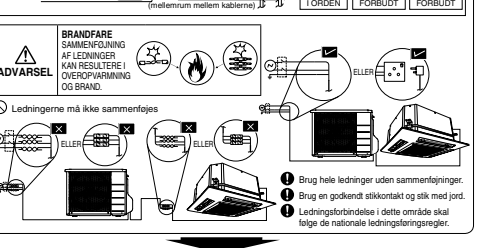


6 TILSLUTNING AF KABLET TIL DEN INDENDØRS

- Fjern monteringskrue, fjern dækslet kontrol boks og derefter forbinde ledningerne ved at følge fremgangsplanen i illustrationen.



- AFSKRÆJNING AF KABLET TILSLUTNINGSKRAV. Ledningsledninger i ledningerne skal være mellem kablerne (5 mm eller mere).



6 BORTSKAFFELSE AF UDENDØRSENHEDS DRÆNVAND

Hvis der benyttes en rørledning til afløb, skal enheden anbringes på et stativ, der er højere end 3 cm.

