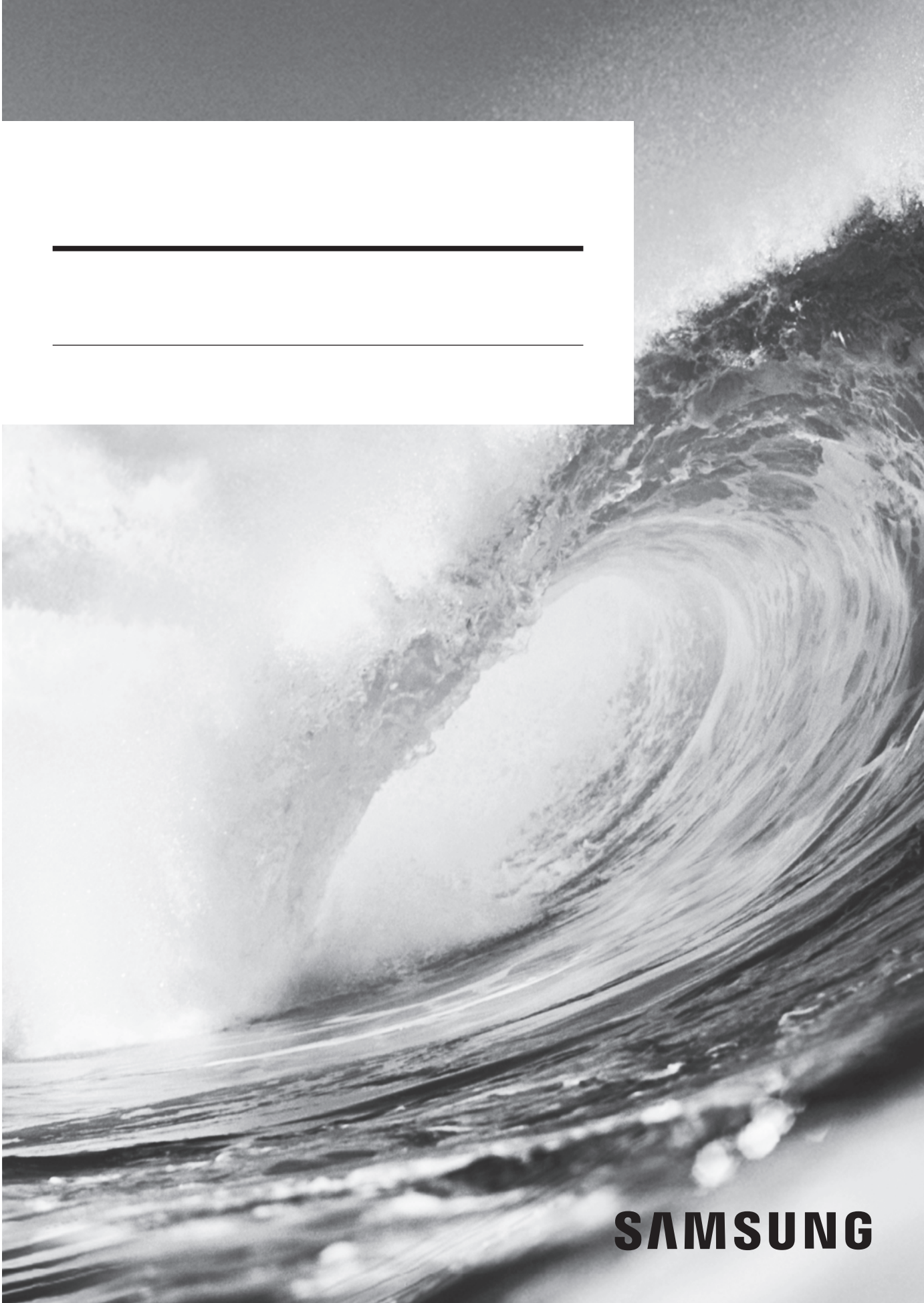

SAMSUNG

Important information: regulation regarding the refrigerant used

prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

For information on Samsung's environmental commitments and product-specific regulatory obligations, e.g. REACH, WEEE, Batteries, visit : samsung.com/uk/aboutsamsung/samsungelectronics/corporatecitizenship/data_corner.html

to ensure that you know how to safely and efficiently operate the extensive

Because the following operating instructions cover various models, the

this manual. If you have any questions, call your nearest contact centre or find

⚠

Hazards or unsafe practices that may result in severe personal injury or death.

⚠

Make sure the machine is grounded to prevent electric shock.

⚠

If the voltage/frequency/rated current condition is different, it may cause

Never plug the power cord into a socket that is not grounded correctly

⚠

Failing to do so may result in abnormal vibrations, noise, or problems with

Failing to do so may result in water overflowing and property damage.
Avoid adding drain to waste pipes as odours may arise in the future.

may overflow and result in property damage.

⚠

⚠

⚠

Do not use a ventilating fan.

A delivery service for the product is not provided. If you reinstall the

in the air, please contact your nearest service centre.

If a child places a bag over its head, it may result in suffocation.

Take special care that children do not injure themselves by inserting their

Take special care that children do not injure themselves by inserting their

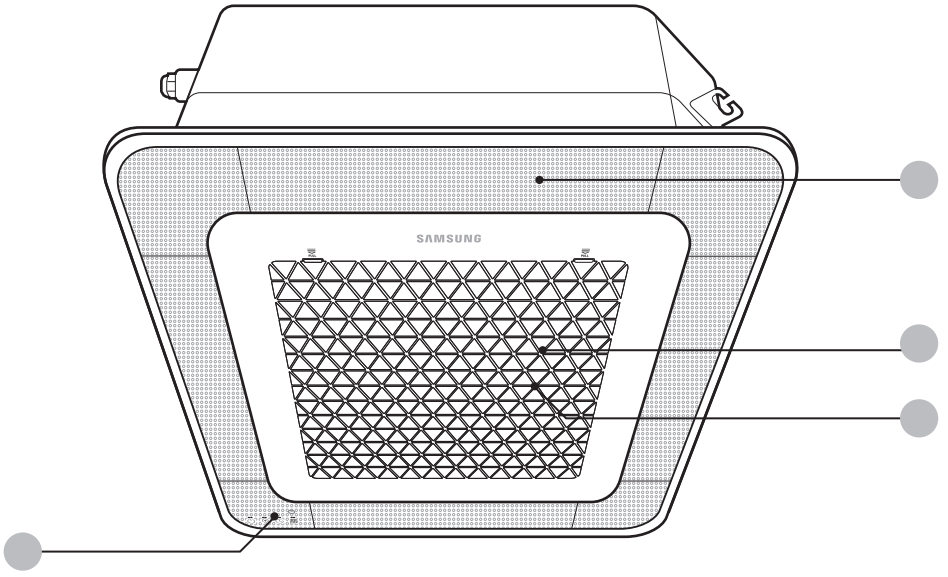
This may result in children seriously injuring themselves.

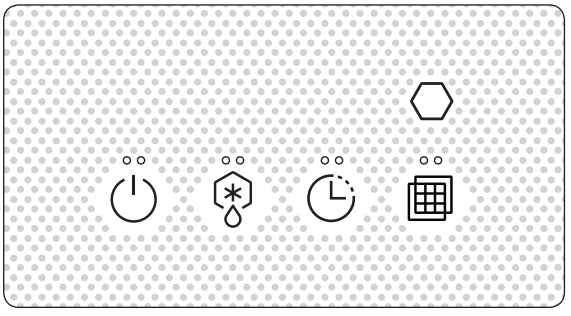
⚠

⚠

To avoid cutting your fingers, wear thick cotton gloves when cleaning it. This should be done by a qualified technician please contact your installer or service centre.

For cleaning inside the appliance, contact your nearest service centre.





	Removing frost indicator

⚠

If you use the air conditioner at a relative humidity above 80%, it may cause a formation of

If the indoor unit is out of the operating temperature and humidity range, the safery device may

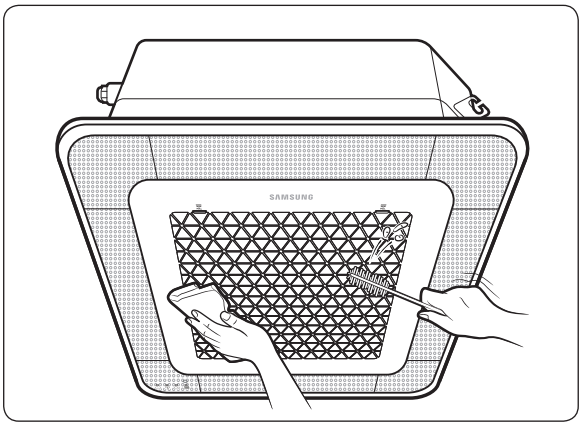
When using multiple indoor unit, you can control individually pairing remote control and indoor unit.

Options ▶ ▶ SET (°C↔°F 3sec) ▶ Mode **(5 sec)**

SET (°C↔°F 3sec), have to push Mode

Each indoor unit number setting must be set by the installer when installing. Contact service

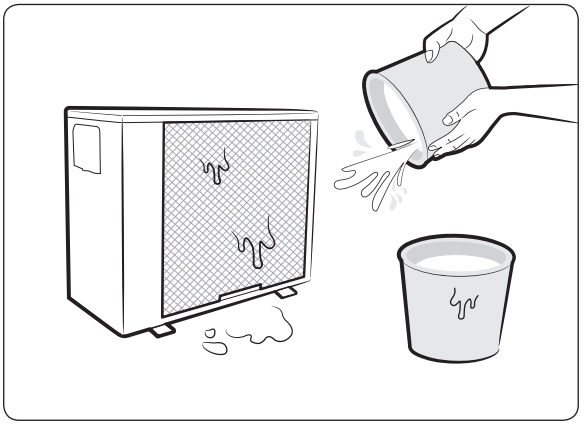
⚠



⚠

acid, hydrochloric acid, or organic solvents

local service center for help.

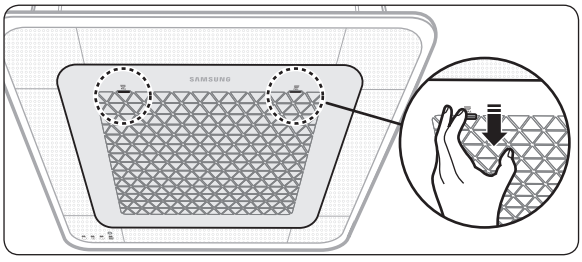


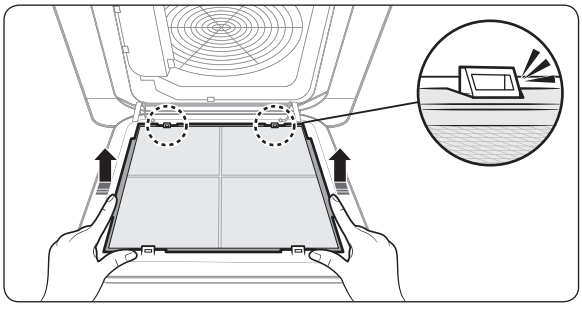
⚠

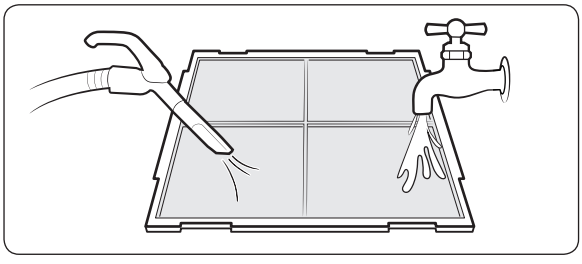
of the outdoor unit, contact the local service

⚠

Be sure to hold the grille with a hand to prevent dropping from the opening of the front grille.





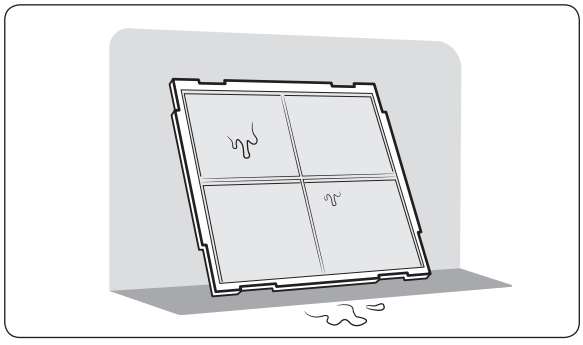


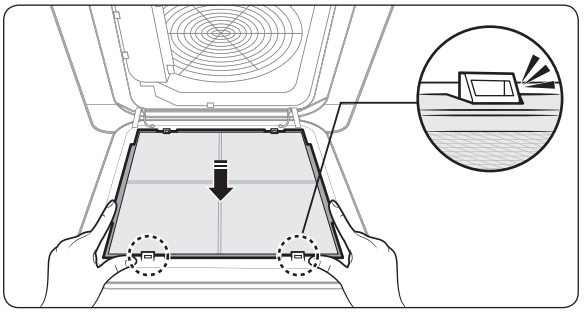
Clean the air filter with a vacuum cleaner or soft brush. If dust is too heavy, then rinse it with running water and dry it in a ventilated area.

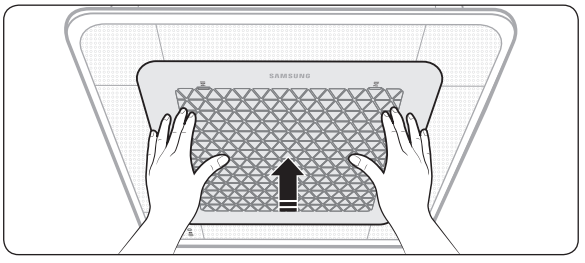
⚠

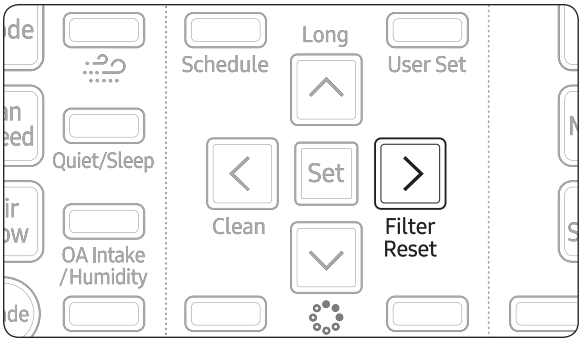
produce offensive odours. Clean it again and dry it in a well-ventilated area.

the usage and environmental conditions, so clean the air filter every week if the indoor









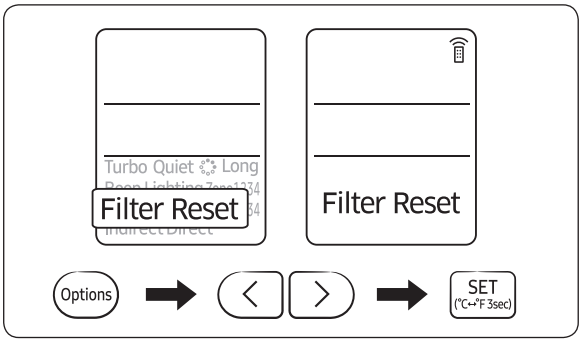
follows:

Indoor unit with the wired remote control:

Indoor unit with the wireless remote control:

button → ‹ or › → (

) Blinking → press the



			Required
			Required
		Once every 4 months	Required
		Once every 4 months	Required
			Required
			Required
			Required
			Required
			Required
			Required

Refer to the following chart if the air conditioner operates abnormally. This may save time and

	Because of the protective mechanism, the appliance does not start operating immediately to keep the unit from overloading. The air

	 the auxiliary power switch, and then contact a service centre.
	turned on or off sequentially. This operation takes up to 32 seconds.
	
	 If the indoor unit display is still blinking, contact a service centre.
	Operate the air conditioner with a electric fan to save energy and
	Remote control: Press the Temperature button repeatedly until the set temperature (minimum: 18°C) is set to lower than the current Remote control: Press the Temperature button repeatedly until the set temperature (maximum: 30°C) is set to higher than the current frequently. If a cover is on the outdoor unit or any obstacle is present near the outdoor unit, remove them. Install the outdoor unit in a well-ventilated place. Avoiding places Place a sunscreen over the outdoor unit to protect it from direct sunlight.

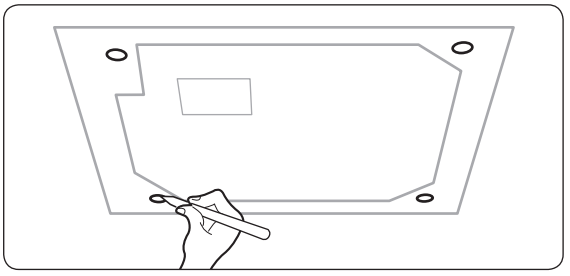
	immediately to prevent cool air from coming out at the beginning. may be decreased. Avoid exceeding the maximum pipe length.
	
	entering from outside, ventilate the room properly. Fan mode for 3 to 4 hours to dry the inside of the indoor unit for removal
	Condensation may develop due to the difference in temperature. This is

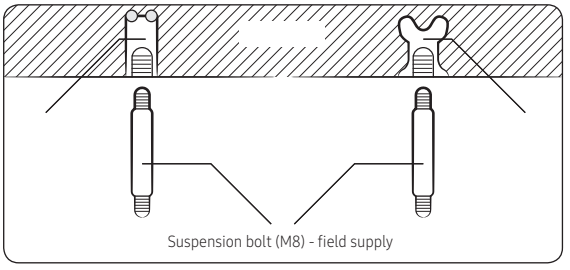
This product contains fluorinated greenhouse gases. Do not vent gases into the atmosphere.

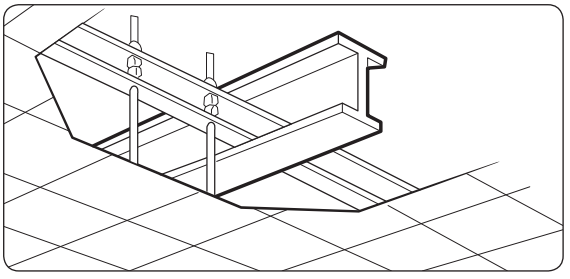
⚠

If the system contains 5 tCO_2e or more of fluorinated greenhouse gases, it must be checked for leakage at least once every 12 months, according to regulation No. 517/2014. This activity must be covered by qualified personnel only. In the case of the situation above, the installer (or authorized person with responsibility for final check) must provide a maintenance book, with

GWP: Global Warming Potential
Calculating tCO_2e: kg x GWP/1000







⚠

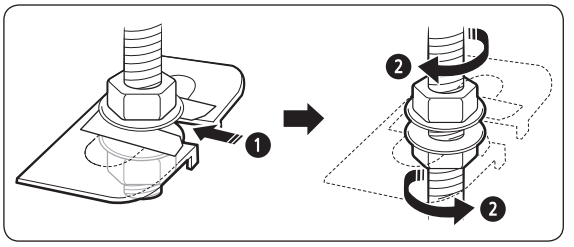
you are required to prevent vibration.

⚠

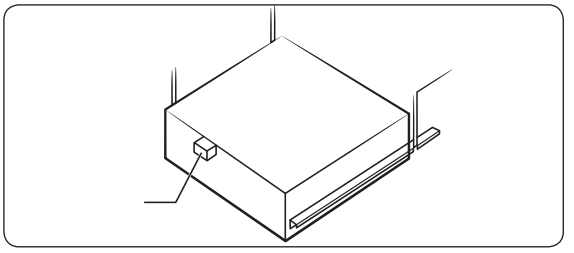
It is important to leave sufficient space in the false

connection, or to remove the unit if necessary.

suspension bolts to hold the washer. Remove the

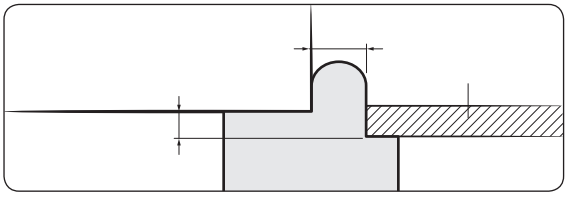


Check the level of the indoor unit by using a leveler.



Fix the indoor unit securely after adjusting the level of the unit by using a leveller.

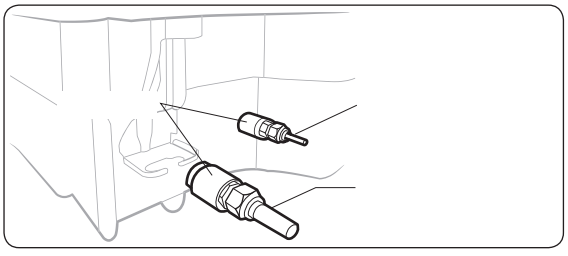
Remove the pattern sheet, connect the other



Before recreating the vacuum and recirculating the

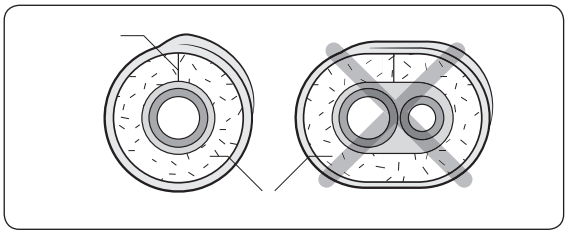
pressure above 0.2 MPa, less than 4 MPa (gauge) in order

Made vacuum for 15 minutes and pressurizing system



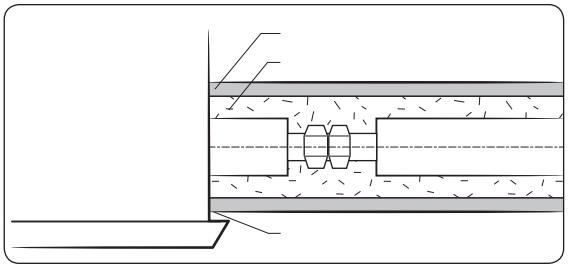
Once you have checked that there are no leaks in the

To avoid condensation problems, place Acrylonitrile



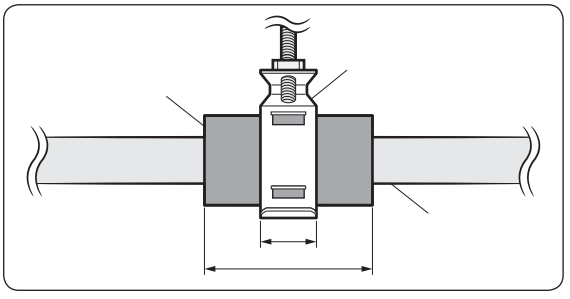
requiring the use of sheaths insulation without using CFC and HCFC gases for health and the environment.

avoiding compressing the insulation too much.



⚠

adhesives on the connection part of it to prevent moisture



Insulate the gas side and liquid side pipe, noting the

Standard: Less than an indoor temperature of 30°C,

environment, use one grade thicker insulator by

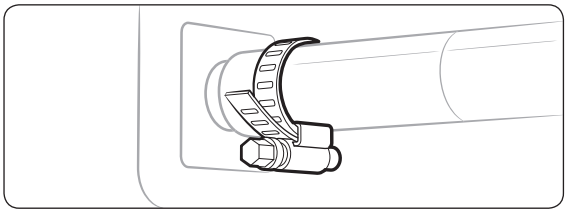
unfavourable environment, use thicker one.

Liquid			←	
			←	

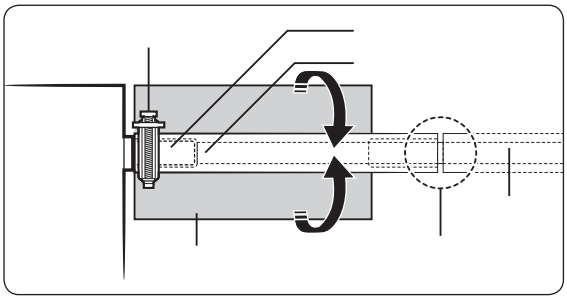
or riversides, and ridges (when part of the building is covered
Ceilings frequently exposed to moisture and cooling are not covered. For example, pipes installed at a corridor of a
frequently.
due to a lack of ventilation.

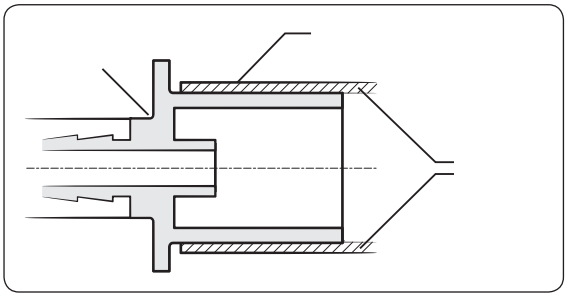
- You can contact the gas side and liquid side
- When contacting the gas side and liquid side
- Install the gas side and liquid side pipes, leave
- When contacting the gas side and liquid side pipe,

Push the supplied drain hose as far as possible over



Wrap the supplied large sealing pad over the metal

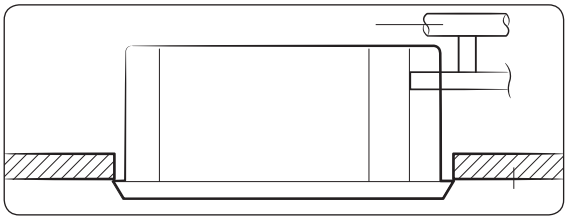


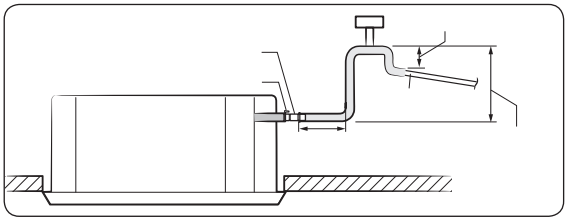


⚠

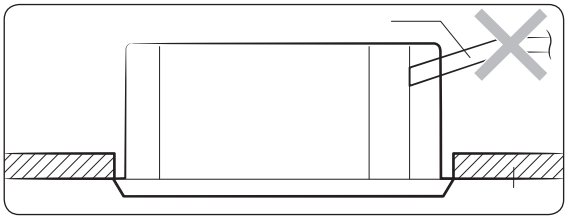
Check that the indoor unit is level with the ceiling by using the leveller.

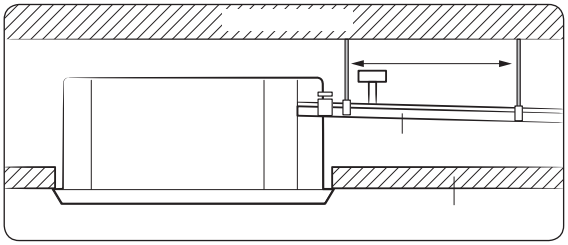
Install air ventilation to drain condensation smoothly.

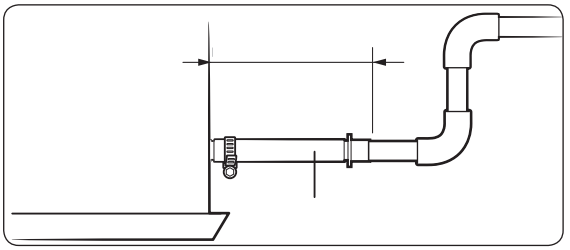


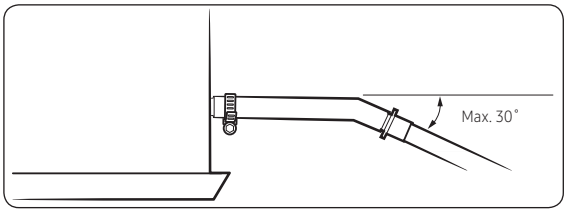


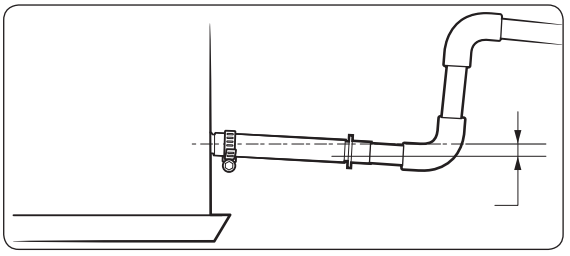
Do not give the hose an upward gradient beyond the

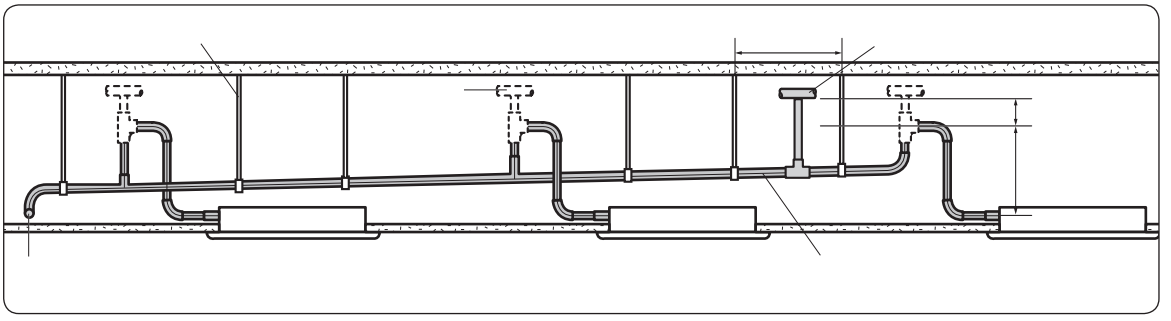












If 3 or more units are installed, install the main air vent at the front of the farthest indoor unit from the main drain

To prevent water from flowing back to indoor units, install an individual air vent at the top of each indoor unit.

The air vents should be T or 7 shaped to prevent dust or foreign substances from entering.

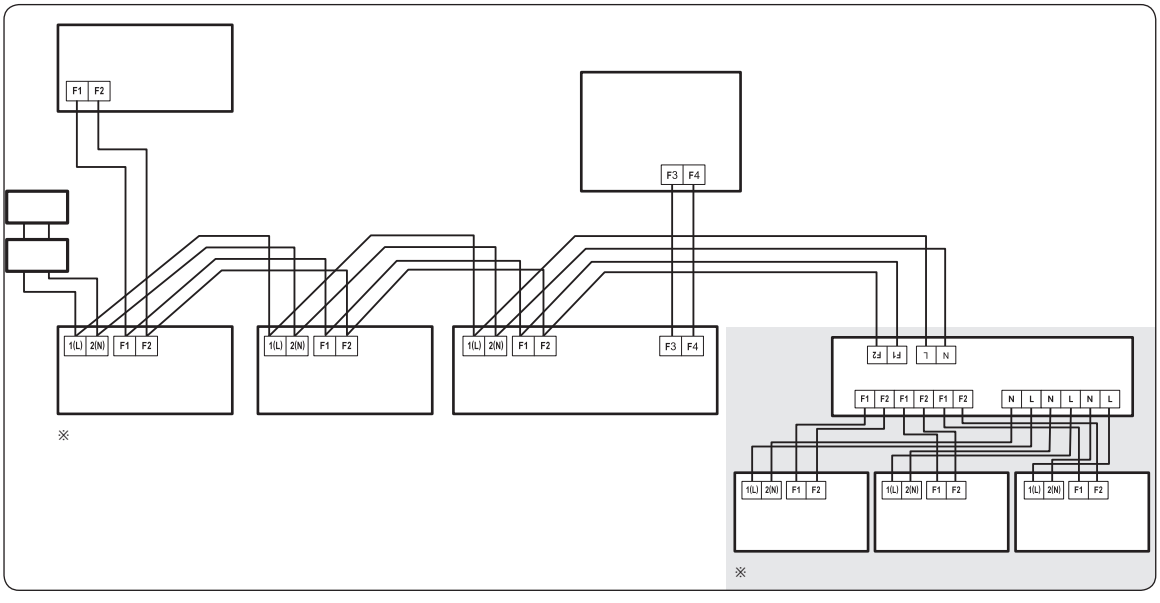
You may not need to install air vent if the horizontal drain pipe is in proper slope.

the units within maximum length to set the voltage

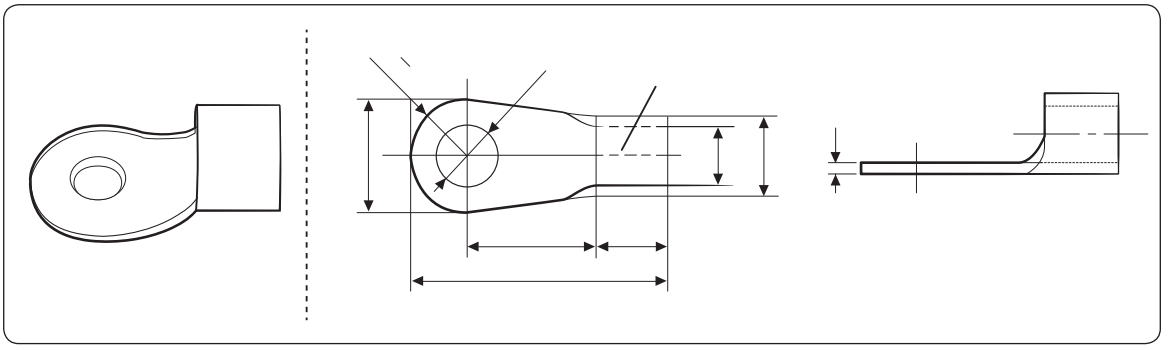
flexible cord. (Code designation IEC:60245 IEC 57 / CENELEC: H05RN-F or IEC:60245 IEC 66 / CENELEC:

the torque less than 12 kgf•cm.

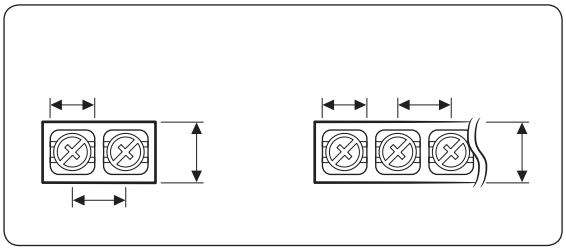
torque limit to connect and fix them firmly, and then organize the wires to prevent outside pressure being exerted on the covers and other parts. Failure to do so may result in overheating, electric shock, and fire.



Cover the connection part of the power cable and crimping terminal lug to insulate it.



(Unit: mm)



Min : 198V Max : 242V		

The capacity of ELB, MCCB X[A] = 1.25 X 1.1 X ΣAi

X : The capacity of ELB, MCCB

ΣAi : Sum of rating currents of each indoor unit.

length within 10% voltage drop among indoor units.

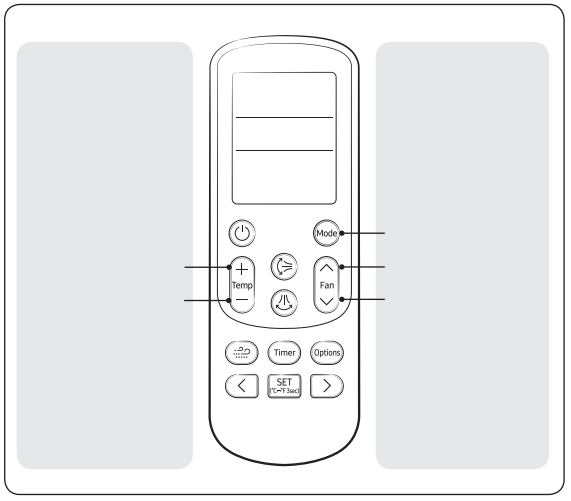
Σ (

Coef: 1.55

Lk: Distance among each indoor unit[m], Ak: Power

ik: Running current of each unit[A]

the installation options in a batch: set both of them respectively.



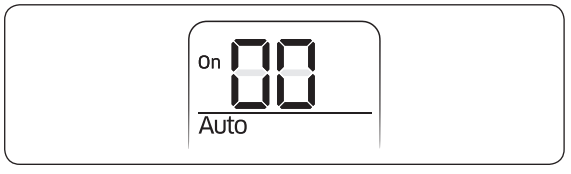
The remote control display and buttons may vary

Enter the mode for setting the options:

Remove the batteries from the remote control,

Temp Temp

setting the options:



Set the option values.

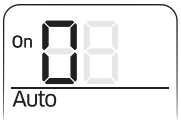
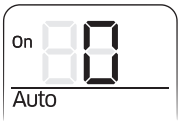
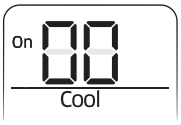
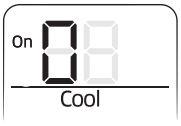
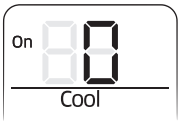
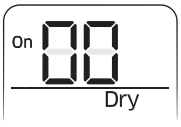
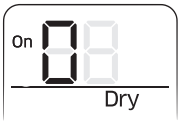
The total number of available options are 24: SEG1 to

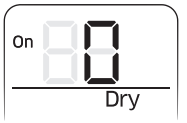
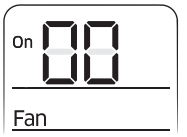
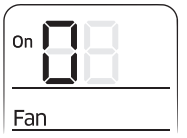
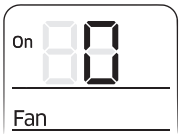
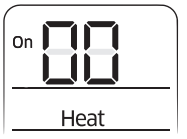
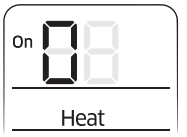
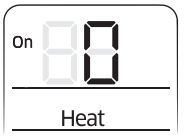
options used by the previous remote control models, the modes to set values for these options are skipped

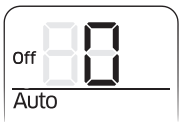
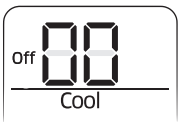
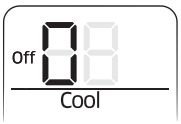
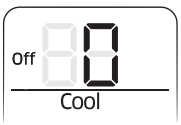
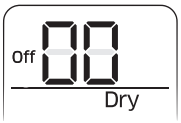
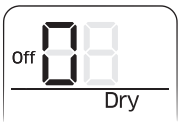
Set a 2-digit value for each option pair in the following order: SEG2 and SEG3 → → → → → → → → → → →

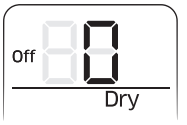
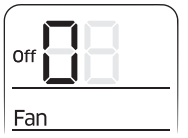
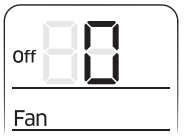
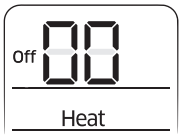
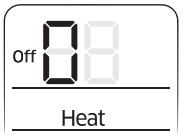
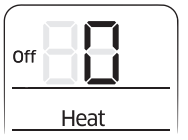
	

Take the steps presented in the following table:

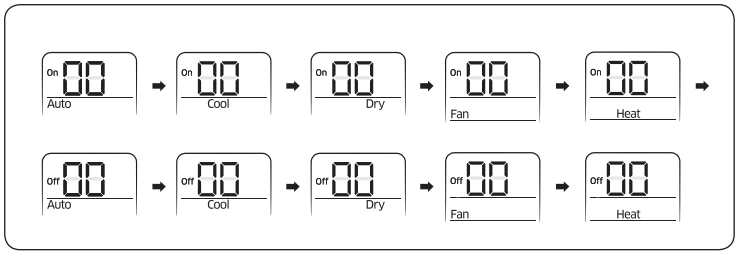
Set the SEG2 and SEG3 values: Set the SEG2 value by pressing the Fan button value you want to set appears on the remote control display.	
Set the SEG3 value by pressing the Fan button value you want to set appears on the remote control display. Fan (Low Fan) / Fan (High Fan) button, values appear in the following order: 0 → 1 → ··· E → F	
Mode	
Set the SEG4 and SEG5 values: Set the SEG4 value by pressing the Fan button value you want to set appears on the remote control display.	
Set the SEG5 value by pressing the Fan button value you want to set appears on the remote control display. Fan (Low Fan) / Fan (High Fan) button, values appear in the following order: 0 → 1 → ··· E → F	
Mode	
Set the SEG6 and SEG8 values: Set the SEG6 value by pressing the Fan button value you want to set appears on the remote control display.	

Set the SEG8 value by pressing the Fan value you want to set appears on the remote control display. Fan (High Fan) button, values appear in the following order: 0 → 1 → ··· E → F Mode	 
Set the SEG9 and SEG10 values: Set the SEG9 value by pressing the Fan value you want to set appears on the remote control display. Set the SEG10 value by pressing the Fan value you want to set appears on the remote control display. Fan (High Fan) button, values appear in the following order: 0 → 1 → ··· E → F	 
Mode	
Set the SEG11 and SEG12 values: Set the SEG11 value by pressing the Fan value you want to set appears on the remote control display. Set the SEG12 value by pressing the Fan value you want to set appears on the remote control display. Fan (High Fan) button, values appear in the following order: 0 → 1 → ··· E → F	 

Mode	
Set the SEG14 and SEG15 values: Set the SEG14 value by pressing the Fan value you want to set appears on the remote control display.	
Set the SEG15 value by pressing the Fan value you want to set appears on the remote control display. Fan (High Fan) button, values appear in the following order: 0 → 1 → ··· E → F	
Mode	
Set the SEG16 and SEG17 values: Set the SEG16 value by pressing the Fan value you want to set appears on the remote control display.	
Set the SEG17 value by pressing the Fan value you want to set appears on the remote control display. Fan (High Fan) button, values appear in the following order: 0 → 1 → ··· E → F	
Mode	
Set the SEG18 and SEG20 values: Set the SEG18 value by pressing the Fan value you want to set appears on the remote control display.	

Set the SEG20 value by pressing the Fan button. value you want to set appears on the remote control display. Fan button (High Fan) button, values appear in the following order: 0 → 1 → ··· E → F Mode	 
Set the SEG21 and SEG22 values: Set the SEG21 value by pressing the Fan button. value you want to set appears on the remote control display. Set the SEG22 value by pressing the Fan button. value you want to set appears on the remote control display. Fan button (High Fan) button, values appear in the following order: 0 → 1 → ··· E → F	 
Mode	
Set the SEG23 and SEG24 values: Set the SEG23 value by pressing the Fan button. value you want to set appears on the remote control display. Set the SEG24 value by pressing the Fan button. value you want to set appears on the remote control display. Fan button (High Fan) button, values appear in the following order: 0 → 1 → ··· E → F	 

Check whether the option values that you have set are correct by pressing the Mode



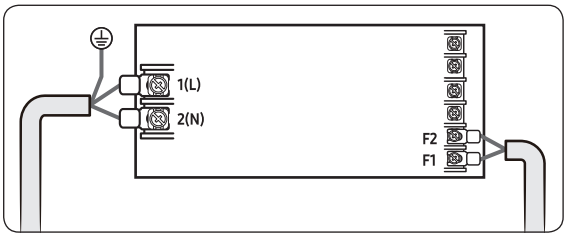
Save the option values into the indoor unit:

on the remote control twice. Make sure that this command is received by the indoor unit. When it is successfully received, you can hear a short sound from the indoor unit. If the command is not received, press the

Check whether the air conditioner operates in accordance with the option values you have set:

Remove the batteries from the remote control, insert them again, and then press the

indoor unit so that it can receive options.



→

MCU models that can set address: MCU-S✶NEK2N,

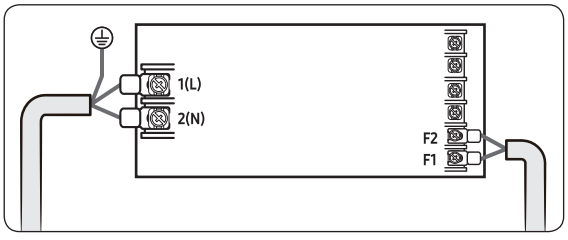
⚠

the previous main address although you enter the option value for the SEG5 or SEG 6.

previous RMC address although you enter the option value for the SEG11 or SEG12.

You cannot set the SEG11 or SEG12 to F value at the

indoor unit so that it can receive options



The SEG20 option, Individual control with remote

individually by using the remote control.

		Evaporator Drying			
					Dew removal
	Individual control of a	/ Removing			

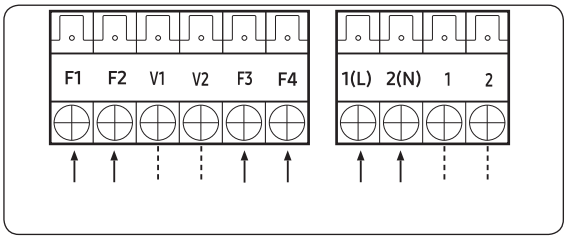
Even if you set the Use of drain pump (SEG8) option to 0, it is automatically set to 2 (the drain pump is used with 3

If you set the Maximum filter usage time (SEG18) option to a value other than 2 and 6, it is automatically set to 2

If you set an option to a value that is out of range specified above, the option is automatically set to 0 by default.

additionally. Note that even if the central control system is not connected, no errors occur. If you want a specific

The external output of SEG15 is generated via MIM-B14 connection. (Refer to the manual of MIM-B14.)
If you set the Individual control with remote control (SEG20) option to a value other than 0 to 4, it is automatically set



✳ The output of hot coil terminal is AC 220 V / 230 V

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			Individual control of a		Heating setting compensation / Removing							
							Removing					
											*advanced function	
											*advanced function	
											*advanced function	
											*advanced function	

* Advanced function: Controlling cooling/heating current or power saving with motion detect.

- Fan operates for 20 seconds at an interval of 5 minutes in heat mode.

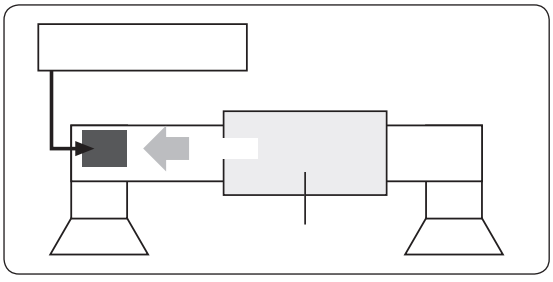
1: Fan is turned on continually when the hot water heater is turned on,
3: Fan is turned off when the hot water heater is turned on with cooling only indoor unit
Cooling only indoor unit: To use this option, install the Mode Select switch(MCM-C200) on the outdoor unit and fix

2: Fan is turned on continually when the external heater is turned on,
3: Fan is turned off when the external heater is turned on with cooling only indoor unit
Cooling only indoor unit: To use this option, install the Mode Select switch(MCM-C200) on the outdoor unit and fix

For free cooling control, Economizer controller is required.

water in the drain pan becomes water vapor by the heat of the indoor unit heat exchanger. Since the water vapor might be condensed on the indoor unit, which may fall into a living space, use this function to get rid of the water vapor out of the indoor unit by operating the fan (for maximum 20 minutes) even when the indoor unit is turned off

⚠



SEG1	SEG2	SEG3	SEG4	SEG5	SEG6
		Over for HR only in			→
	→	Time required for			
					Control variables when

			Use of Auto Change Over						→		
				Change Over							
			Time required for mode								

	Control variables when using hot water / external heater (*4)

		Use (Fan: User
		Use (Fan: High)
		Use (Fan: Low)
	Use (Fan: User	
	Use (Fan: User	Use (Fan: User
	Use (Fan: User	Use (Fan: High)
	Use (Fan: User	Use (Fan: Low)
	Use (Fan: High)	
	Use (Fan: High)	Use (Fan: User
	Use (Fan: High)	Use (Fan: High)
	Use (Fan: High)	Use (Fan: Low)
	Use (Fan: Low)	
	Use (Fan: Low)	Use (Fan: User
	Use (Fan: Low)	Use (Fan: High)
	Use (Fan: Low)	Use (Fan: Low)

Height difference : The difference of the height between the corresponding indoor unit and the indoor unit installed

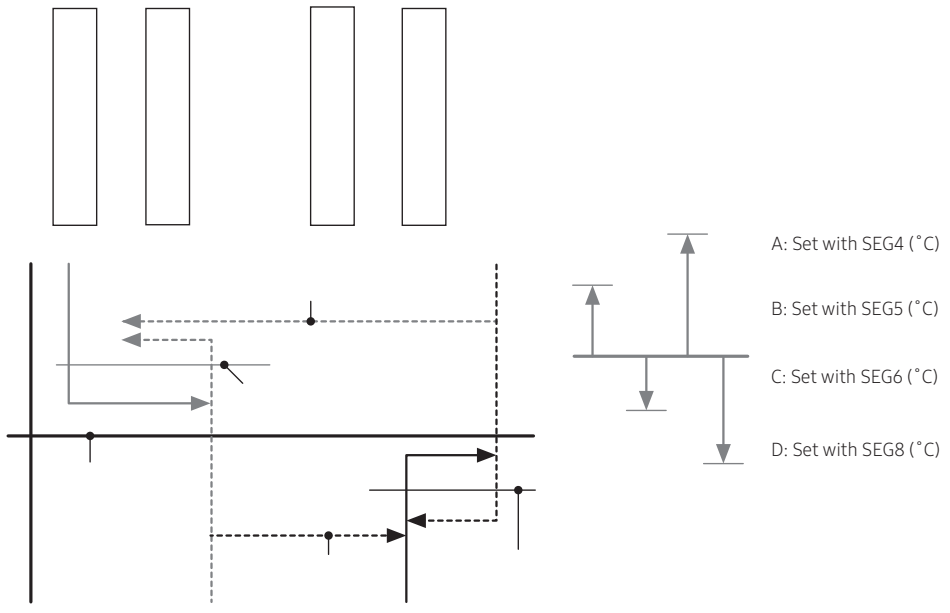
For MTFC option, MTFC(Multi Tenant Function Controller) kit is required.

Example 1) Setting 02 series SEG9 ="1" / Setting 05 series SEG18 = "0": The hot water heater is turned on at the

Example 2) Setting 02 series SEG15 ="2" / Setting 05 series SEG18 ="A": Room temp. ≤ set temp. + f (heating

- External heater is turned on when the temperature is maintained as 4.5 °C for 10 minutes. Room temp. ›
-

When SEG 3 is set to 1 and the HR-specific auto changeover function is run, the indoor unit operates as shown in the following figure:



When you want to change the value of a specific option, refer to the following table and follow the steps in

											New value	
							value		value		value	

Example: Changing the Buzzer control (SEG17) option of the installation options to 1 disuse.

						New value

different modes simultaneously) is not available when the indoor units are connected to the same outdoor unit. If

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	70 70 19 70	
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	*3000 Цена в мрежата 0800 111 31 , Безплатна телефонна линия	
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