# Installation manual of the remote control (R/C) for heat pump chiller

This installation manual describes the installation methods and precautions related to the remote control. Use this manual together with the user's manuals for the heat pump unit and other optional equipment. Please read this manual carefully before starting the installation work to install the unit properly.

### 1. Safety precautions

•Please read this manual carefully before the installation work to install the unit properly. Every one of the following instructions is important to be observed strictly. **AWARNING** Failure to follow these instructions may result in serious consequences such as death, severe injury, etc. **CAUTION** Failure to follow these instructions may cause personal injury or property damage. It could have serious consequences depending on the circumstances. •The pictograms used in the text have following meanings.

#### Never do. 🚺 Always follow the instructions given.

•Keep this manual at a safe place where you can consult with whenever necessary. Show this manual to a installer when moving or repairing the unit.

When the ownership of this unit is transferred, this "Installation Manual" should be given to a new owner.

<b>∆WARNING</b>	
•The appliance shall be installed in accordance with national wiring regulations.	$\bigcirc$
•Ask a professional contractor to carry out the installation work according to the installation manual. Improper installation work may result in electric shocks, fire or break-down.	$\bigcirc$
•Shut off the main power before starting electrical work. Otherwise, it could result in electric shocks, break-down or malfunction.	0
•Do not install the unit in inappropriate environment or where inflammable gas could generate, flow in, accumulate or leak. This unit should not be used in places where the air contains dense oil mist, steam, organic solvent vapor, corrosive gasses (such as ammonium, sulfuric compounds, and acid), or places where acidic or alkaline solutions or special sprays, etc. are used. Doing so may cause electric shocks, break-down, smoke or fire due to corrosion or deteriora- tion of the units performance.	$\bigcirc$
•Do not install the unit where water vapor is generated excessively or condensation occurs. It could cause electric shocks, fire or break-down.	$\bigcirc$
•Use the specified cables for wiring, and connect them securely with care to protect electronic parts from external force. Improper connections or fixing could cause heat generation, fire, etc.	0
•Seal the inlet hole for remote control cable with putty. If moisture, water, insect, etc. enters through the hole, it could cause electric shocks, fire or break-down.	$\bigcirc$
•When installing the unit at a hospital, telecommunication facility, etc., take measures to suppress noises. It could cause malfunction or break-down due to hazardous effects on the inverter, in-house power generator, high frequency medical equipment, etc. The influences transmitted from the remote control to medical or communication equipment could disrupt medical activities, video broadcasting or cause noise interference.	0
•Do not install the remote control at following places. It could cause break-down or deformation of remote control. (1) Where it is exposed to direct sunlight / (2) Near the equipment to generate heat / (3) Where the surface is not flat	0
•Do not leave the remote control with its upper case removed. When the upper case is removed, put it in a packing box or packing bag to protect PCBs or other parts inside of it	0

Do not leave the remote control with its upper case removed When the upper case is removed, put it in a packing box or packing bag to protect PCBs or other parts inside of it from dust, moisture, etc.

•The appliance is not to be used by children or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.

•Children shall be supervised not to play with appliance.

# MITSUBISHI

PJZ012D156

RC-MCU-E

Original Instructions

Center [	ISOG#*	Menu
Hode	Cool set temp	Heat set temp
S.C.	5.0₀	<b>30.0</b> °c
Under Co F1Settin	olins/ Heatins mixe « of scheduleF2%	d-mode operation

## 2. Accessories & parts prepared at site

Remote control main unit, wood screw ( $\phi$ 3.5 x 16) 2pcs, Accessories Installation Manual

Parts prepared on site			
Item name	Q'ty	Remarks	The max size for the wires used in the $R/C$ case
Switch box For 1 piece or 2 pieces (JISC8340)	1pc	There are not necessary	Therefore when the cable length is longer than 100m, connect the wires from R/C to larger size
Thin steel conduit tube (JIS C8305)	As required	directly on a wall	ones near the outside of R/C.
Lock nut, bushing (JIS C8330)	As required	directly on a wait	When wires are connected, take measure to pre-
Cable cover	As required	Necessary to run R/C cable on the wall	part.
Putty	Suitably	For sealing gaps	< 200m 0.5mm <sup>2</sup> x 2-core shielding wire (MVVS)
Molly anchor	As required		< 300m 0.75mm <sup>2</sup> x 2-core shielding wire (MVVS)
		Be sure to ground both	< 400m 1.25mm <sup>2</sup> x 2-core shielding wire (MVVS)
R/C cable (0.3mm <sup>2</sup> x 2-core)	As required	ends.	< 600 m 2.0 mm <sup>2</sup> x 2-core shielding wire (MVVS)
shielding wire (MVVS)	715 required	See right table when longer than 100m	·

### 3. Installation place

Installing method	[With using a switch box]
	[Installed directly on a wall]
Wiring direction	[Backward]
	[Upper center] or [Upper left]

Cautions for selecting installation place

(1) Installation surface must be flat and sufficiently strong R/C case must not be deformed.

Request

Do not install the R/C at a place where it is exposed to direct sunlight or surrounding air in which temperature exceeds 40°C or drops below 0°C. It could cause discoloration, deformation, malfunction or break-down.



#### 4. Installation and wiring work



## 4. Installation and wiring work (continued) (5) When fixing the bottom case diagonally at 2 places, cut out the thin wall part of the case. <sup>(6)</sup> Fix wires such that they will run around the terminal screws on the upper case of R/C. $\bigcirc$ Install the upper case with care not to pinch wires of R/C. In case of exposing wiring (When the wiring is taken out from the "upper center" or "upper left" of R/C) ③Cut out the thin wall parts of the cases for the hole size to fit to the wire size. Upper center 0 Upper left Upper case If the hole is cut too large, moisture, dust or insects may enter. Seal gaps with putty or the like. ④ Fix the bottom case on a flat surface with wood screws ⑤ In case of the upper center, pass the wiring behind the 190mm bottom case (hatched section). 120mm for retrieving <sup>(6)</sup> Fix wires such that the wires for retrieving wire from wire from will run around the terminal upper center upper left screw of the upper case of R/C. ⑦ Install the upper case with care not to pinch wires of R/C.



#### 5. Main/Sub setting when using multiple R/Cs

Up to two units of R/C can be used at the maximum for one heat pump chilling unit or one group. One is main R/C and the other is sub R/C.

Operation range is different depending on the main or sub R/C.



	0:0	perable
R/C function	Main	Sub
Run/Stop	0	0
Operation mode	0	_
Set temp	0	_
Setting of schedule	0	-
Error history	0	0
R/C function settings	0	0

Set the "Main" and "Sub" with same procedure as shown in Section 6.

#### Note: Initializing of password

Administrator password (for daily setting items) and service password (for installation, test run and maintenance) are used

O Default setting of Administrator password is "0000". This setting can be changed (Refer to the Instruction Manual).

If you forget the administrator password, hold down the [F1] and [F2] buttons

simultaneously for five seconds in the administrator password input screen to initialise the password.

○ Service password is "9999", which cannot be changed.

When inputting the administrator password, the service password "9999" is also acceptable.

#### Note: Test run

A test run is required to run the unit for the first time.

For the test run method, check the heat pump chilling unit installation manual or user's manual.

#### 6. Initial settings at power-on

- Make the Main/Sub R/C function settings, clock settings, and schedule settings according to the display when the power is turned on. (1) If Main and Sub are not set, proceed from step (1) to step (2) to display the Main/Sub input screen. Tap either [Main] or [Sub] that is framed. Start the initial setting. If you tap by mistake, you can change settings after completing the initial setting. (2) If Main and Sub of R/C are set, display the (9) TOP screen. (3) If you start settings using the first R/C as "Main", the second R/C is automatically set to "Sub". ② Select Main/sub set input screen (1) Start screen Select main or sub remote control Version<sup>2</sup> ProgramID  $[Main] \Rightarrow 3 \Rightarrow 4 \Rightarrow 5 \Rightarrow 6 \Rightarrow 7 \Rightarrow 8$  $[Sub] \Rightarrow 5 \Rightarrow 6 \Rightarrow 9$ ③ Searching for units screen (4) Loading unit information screen Searching for units Loading unit information... Will complete in 4seconds 50 % <sup>(6)</sup> Clock setting screen P2 ⑦ Schedule setting reminder screen Clock setting ۸ ▲ Please set a schedule. 00 Set Yes Ŧ Ŧ Date Please set up In step ⑦, tap Yes to proceed to (8) Setting of schedule menu screen step (8). Setting of schedule

Setting of schedule Setting of day off Back Select the item to be changed.

Make settings according to "8-1. Setting of schedule".

In step ⑦, tap Set later to display the TOP screen in step (9). Press the Run button on the main body to display the "Please set a schedule." message. Make settings according to "8-1. Setting of schedule".

- Invalid in step (6) in "13. Initial settings".





• When using the C/H mix mode system, set the C/H mix mode to Valid in the Installation settings menu, and then make settings according to "8-2. Setting of schedule for the C/H mix mode system".

#### 7. Language setting

Set Previous

Select a language

You can set the following display languages in addition to the default English. Options: English, Italian, German, French, Spanish, Dutch

TOP screen  $\Rightarrow$  Menu  $\Rightarrow$  Next  $\Rightarrow$  Select language

1) Menu screen	(2) Menu screen P2
Menu	Menu
Peak-cut timer	Installation settings
Administrator settings	Show a contact list
R/C function settings	Select language
Service & Maintenance	
Initial settings	
Next Back Select the item to be changed.	Previous Back Select the item to be changed.
④ Select language P2	
Select language	
Nederlandse	

Back

③ Select lang	guage
Select language	
English	
Italiano	
Deutsch	
Français	
Español	
Set	Next Back
Select a language	

#### 8-1. Setting of schedule

After configuring Clock setting in Initial settings or if you tap the F1 (Schedule) button of the main body and tap Change schedule to select, you can proceed to the Menu screen and make the Setting of schedule. Up to six schedules can be set for "Starting date" and "Operation mode" within a year. If the Setting of schedule is omitted, you will not be able to perform unit operations. If you do not use the schedule function, change Setting of schedule in "13. Initial settings" to Invalid.

	① Setting of schedule menu screen		2	) Setti	ng of schedu
	Setting of schedule		Se	tting of	f schedule
	Setting of schedule			Setting	Starting date
	-		1	Valid	01/01
	Setting of day off		2	Valid	01/03
			3	Invalid	26/03
			4	Invalid	06/05
			5	Valid	01/06
			6	Invalid	21/08
	Back Select the item to be changed.		( Sel	Change lect a r	) umber and tap [
Se	elect Setting of schedule.	Т	ap	and	select the n

Tap and select the number (row) to set, and select Change . By default, all the Settings are Invalid, and "Starting date" and "Mode" are blank.

eration screen	Setting of schedule operation
eration	Operation mode No.1 Operation mode
	Cooling
Back	Please select operation mo
1	

Set

Starting date, tap Setting to change to Valid, and select Next If you do not use the currently set schedule number, tap Setting to set

								_				
	⑦ Individual day of the week selection screen						L	(8	B) Week	dy tim	er nu	
	Weekly No.1 Se	timer etting							No	eekly tim .1 Fri	ier	
	Mon	Tuo	Wod	Thu	Fri	Sat	Sun	1		Setting	Туре	Time
		Tue	lieu	Inu		oat	oun	l	2	Valid Valid	ON	8:00
									3	Valid	OFF	5:00
									4	Invalid	OFF	
	Select	which	day of	the w	eek to	E	}ack e.	)	Se	Change lect a l	Sa ine & t	ive tap DCH
Se	elect	a da	y of	the	weel	k to	set t	the	Тар	and	seled	ct th
tir	ner.								Inva	alid in	Set	ting

the timer, and select Set



If you select Setting of day off,

proceed to "9. Setting of day off" ①.





to Invalid.



e list screen	
Mode	
Heating	
Heating	
Heating	
Cooling	
Cooling	
Cooling	
Back	
Change].	

on mode selection screen
Heating
Set Back
ode.

Select the Operation mode, and select

Return to the list menu in step 2.



③ Setting of schedule change menu screen Setting of schedule 1: Setting the date to start operation 2: Weekly timer setting Set in order from 1. Back Select the item to be changed.

Tap and select "1: Setting the date to start operation".

If item 1 has been set, select "2: Weekly timer setting" and proceed to step 6.



Set the weekly schedule from the Starting date you specified. Select the type of the Weekly timer. If you select Individual, proceed to step ⑦, otherwise, proceed to step (8).

The closest "ON" timer setting of the weekly timers for the past week is displayed at the top right of the screen. The setting example in step (8) shows the case to turn "ON" at 10:00 p.m. On Thursday, and "OFF" at 2:00 a.m. on Friday. If you want to make settings across days of the week, refer to the example in step <sup>(B)</sup>.

and select the timer number (row), and select Change . Select Valid/ lid in Setting, ON/OFF in Type, use the  $\blacktriangle/\nabla$  buttons to set the time of

If you want to change the set temperature, select Next in the Time setting screen, use the  $\blacktriangle/\lor$  buttons to set the set temperature, and select Set . When the desired timer setting is complete, select Save If you select Back , the changed contents will not be reflected.

#### 8-1. Setting of schedule (continued)

(9) Weekly timer save confirmation screen	1 TOP screen
Weekly timer No.1 Fri	Center CTLISOCA # Menu
Do you want to register the setting?	02/02/2016 2:27A.M(Tue) Mode Cool set temp Time to stop
Yes	5:00PM
Back	Now stopping. F1-Setting of schedule F2:Monitor

To save, select Yes. Return to step 6. Repeat this procedure with the settings configured in steps ③ to ⑨ for each Starting date of Setting of schedule in step 2.

If you return to the TOP screen, 🕘 the Setting of schedule is displayed. From two days after the relevant action is carried out, the unit will run according to the Setting of schedule. If you want to change the Today's or Tomorrow's schedule to Valid immediately after setting a schedule, make settings according to "10. Today's or Tomorrow's schedule".

#### 8-2. Setting of schedule for C/H mix mode system

When setting the C/H mix mode system, change the C/H mix mode to Valid in the Installation settings menu.

After changing to Valid, the TOP screen of the R/C is switched. If you press the F1 (Schedule) button of the main body and tap and select Change schedule, you can proceed to the Menu screen and make the Setting of schedule.

Up to six schedules can be set for "Starting date" and "Change unit to switch Cooling/Heating" within a year. If the schedule is omitted, you will not be able to perform unit operations. If you do not use the schedule function, change Setting of schedule in "13. Initial settings" to Invalid.

① Setting of schedule menu screen	② Setting of schedule list screen	③ Setting of schedule change menu screen
Setting of schedule menu screen  Setting of schedule  Setting of schedule  Setting of day off  Back	(2) Setting of schedule list screen           Setting of schedule           Setting Starting date         Mode           1 Valid         01/01         C/H mix mode:006           2 Valid         01/03         C/H mix mode:009           3 Invalid         26/03         C/H mix mode:005           4 Invalid         06/05         C/H mix mode:008           5 Valid         01/06         C/H mix mode:008           6 Invalid         21/08         C/H mix mode:005           Change         Back	Setting of schedule change menu screen      Setting of schedule No.1 Setting      1: Setting the date to start operation      2: Weekly timer setting      Set in order from 1.      Back      Back
elect Schedule setting. f you select Setting of day off, roceed to "9. Setting of day off" (1).	Tap and select the number (row) to select, and select <u>Change</u> . By default, all the Settings are Invalid, and "Starting date" and "Mode" are blank.	Tap and select "1: Setting the date to start operation". If item 1 has been set, select "2: Weekly timer setting" and proceed to step <sup>(6)</sup> .
④ Setting of the date to start the operation screen          Setting of the date to start operation         No.1 Starting date         Setting         Valid         Image: Comparison of the date to start operation         Valid         Image: Comparison of the date to start operation         Valid         Image: Comparison of the date to start operation         Valid         Image: Comparison of the date to start operation         Image: Comparison operation	<ul> <li>Change unit to switch Cooling/Heating screen</li> <li>Change unit to switch Cooling/Heating No.1 Code of last unit in cooling mode</li> <li>Cooling Mode</li> <li>Set</li> <li>Tan A V to choose one unit code</li> </ul>	Weekly timer setting target selection screen      Weekly timer      Weekdays     Sat/Sun     All days     Individual

Set Date/Month with 🔺

S

p

Use the  $\blacktriangle/ \nabla$  buttons to set the operation starting date, tap Setting to change to Valid, and select Next. If you do not use the currently set schedule number, tap Setting to set to Invalid.



Use the  $\blacktriangle/ \lor$  buttons to set the last address for cooling, and select Set. Select Back to return to the list menu in step 2.

tting of schedule 1 Setting	
Setting the date to star	t operation
Weekly timer setting	
t in order from 1.	
	Back



Set the weekly timer from the operation starting date you specified. Select the type of the Weekly timer. If you select Individual, proceed to step ⑦, otherwise, proceed to step ⑧.

#### 8-2. Setting of schedule for C/H mix mode system (continued) (7) Individual day of the week setting screen (8) Weekly timer number Weekly timer No.1 Fri Weekly timer No.1 Setting

# Mon Tue Wed Thu Fri Sat Sun



Select a day of the week to set the timer.

Tap and select the timer number (row), and select Change. Select Valid/ Invalid in Setting, ON/OFF in Type, use the  $\blacktriangle/ \lor$  buttons to set the time of the timer, and select Set . If you want to change the set temperature for cooling and heating, select Next in the Time setting screen, use the  $\blacktriangle/ \lor$  buttons to set the set temperature for cooling and heating, and select Set .







(	(8) Weekly timer number selection screen							
₩e No.	Weekly timer No.1 Fri Thu DN 0:00AM 1074 mix mode:002							
	Setting	Туре	Time	Set temp	(C/H)			
5	Valid	ON	A.M 9:00	5.0°C	55.0°C			
6	Invalid	OFF	P.M 0:00					
7	Invalid	ON	P.M 1:00	5.0°C	55.0°C			
8	Valid	OFF	P.M 5:00					
Change Save Set 1-4 Back Select a line & tap Echange.								



The closest "ON" timer setting of the weekly timers for the past week is displayed at the top right of the screen. The example above shows the case to turn "ON" at 10:00 p.m. on Thursday and set the cooling/heating setting address to "2". If you want to make settings across days of the week, refer to the example above.

## 8-2. Setting of schedule for C/H mix mode system (continued)

(9) Weekly timer save confirmation screen	1 TOP screen
Weekly timer No.1 Fri	Center CTLSO@
Do you want to register the setting?	02/02/2020 2:27A.M(1
Yes	Mode Cool set ter 5.0
Back	Under Cooling/ Heating F1:Setting of schedule I

To register, select Yes Return to step 6. Repeat the settings in steps 3 to 9 each time the schedule setting in step 2 starts.

If you return to the TOP screen,  $\mathcal{D}$  the Setting of schedule is displayed. From two days after the relevant action is carried out, the unit will run according to the Setting of schedule. If you want to change the Today's or Tomorrow's schedule to Valid immediately after setting a schedule, make settings according to "10. Today's or Tomorrow's schedule".

Menu

Heat set temp

30.0

#### 9. Setting of day off

- The Setting of day off for Individual can be made in the calendar display. All days are set as non day-off at the time of shipment. • The Setting of day off for each day of the week can be set in Setting of weekly day off. The calendar display is also automatically reflected.
- In the day set to the day off, the Weekly timer is set to "OFF" at 00:00 a.m., and the settings of schedule after this are changed to Invalid, which causes the unit to be stopped between 00:00 a.m. and 12:00 p.m. (24:00). Be careful when setting beyond the date.

① Setting of day off menu screen	② Setting of weekly day off screen Setting of weekly day off	③ Setting of weekly day off save confirmation screen Setting of weekly day off
Setting of weekly day off Setting of day off on calender	Mon Tue Wed Thu Fri Sat Sun	Do you want to register the setting?
Back Select the item to be changed.	Scheduled operation stops on the day where box under day of the week is ticked. The setting will also be applied to calendar. Save Back	Yes
Tap and select the type for the Setting of day off. If you select Setting of weekly day off, proceed to step ②. If you select	Tap the bottom of the day of the week you want to specify Setting of day off, display $\mathcal{D}$ , and select Save.	To save, select <u>Yes</u> . Return to the list menu in step (1).

Setting of day off in the calendar, The setting will also be applied to proceed to step (4).

④ Setting of day off in calendar screen P1						
Settina	Setting of day off on calender 01/2020					
Mon	Tue	∜ed	Thu	Fri	Sat	Sun
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		
Next mo. Back						

calendar in step (5).

(5) Setting of day off in calendar screen P2						
Settin	≴ofda	ay off	on ca	lender	02	/2020
Mon	Tue	lled	Thu	Fri	Sat	Sun
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	
Prev mo. Next mo. Back						

You can set the calendar for 12 months (one year) from the current month.

#### 10. Today's or Tomorrow's schedule

When "8-1. Setting of schedule" is complete and the  $\bigcirc$  mark is displayed in the TOP screen, the unit will run automatically from two days after the relevant action is carried out. If you want to set the Today's or Tomorrow's schedule immediately after configuring "8-1. Setting of schedule", or if you want to change the Today's or Tomorrow's schedule that is already specified, follow the procedure below.

(	1) Today's schedule screen P1					
I	Today's schedule					
	Setting	Туре	Time	Set te	emp	
1	Invalid	OFF				
2	Invalid	OFF				
3	Invalid	OFF				
4	Invalid	OFF				
S	top runr	ii <u>ng for</u>	· OU temp	<u>Invali</u> d		
Set 5-8 Edit (only today) Tomorrow						
Ē	Change schedule Back					

Setting Type Time 5 Invalid OFF 6 Invalid OFF 7 Invalid OFF 8 Invalid OFF Stop running for OU temp Set 1-4 Edit (only t Change schedule

Edit (only today)

If you press the F1: Setting of To change the Today's schedule, select schedule button in the TOP screen, the screen in step 1 is displayed, enabling you to confirm the Today's schedule (timers 1 to 4).

To confirm timer 5 and subsequent timers, select Set 5-8. Proceed to step (2).

To confirm the Tomorrow's schedule, select Tomorrow . Proceed to step 4.

④ Tomorrow's schedule screen P1					
0	morrow'	s sched	ule		
				Coolin	5
	Setting	Туре	Time	Set te	emp
	Invalid	OFF			
2	Invalid	OFF			
}	Invalid	OFF			
1	Invalid	OFF			
St	top runr	ning for	·OU temp	Invalid	
Set 5-8 Edit (only tomorrow) Today					
Change schedule Back					

(	morrow's	s sched	ule
	Setting	Туре	Time

	Setting	Туре	Time
5	Invalid	OFF	
6	Invalid	OFF	
7	Invalid	OFF	
8	Invalid	OFF	
S	top runr	ning for	· OU tem
8	et 1-4	Edit	(only t
ſ	0	hange s	schedule

To confirm timer 5 and subsequent timers, select Set 5-8. Proceed to step ⑤.

#### Setting for C/H mix mode system

Today's so	chedule			1	Change tomorrow's sched
1-	-	-	Heating		Chanse weekly timer
Setting	Туре	Time	Set temp		Gridinge weekty timer
1 Valid	ON	A.M 9:00	50.0°C		Change unit to switch Co
2 Invalid	OFF	P.M 0:00			Stop rupping for All tom
3 Invalid	ON	P.M 1:00	55.0°C		Stop running for ou tem
4 Valid	OFF	P.M 5:00			
Stop runr	nin <u>s for</u>	OU temp	Valid		
Set 5-8	Edi	it (only too	lay) Tomorrow		
C	hanse :	schedule	Back		Select the item to be ch

day off. To set Next mo., select Next mo. You cannot configure the Today's or Tomorrow's setting of day off.

The calendar for the current month is displayed. Tap the date you want to

change to the day off. To set to the non day-off, tap the date changed to the

Make settings according to "10. Today's or Tomorrow's schedule".

C	② Today's schedule screen P2					
Today's schedule Cooling						
	Setting	Туре	Time	Set t	emp	
5	Invalid	OFF				
6	Invalid	OFF				
7	Invalid	OFF				
8	Invalid	OFF				
Stop running for OU temp Invalid						
Set 1-4 Edit (only today) Tomorrow					Tomorrow	
ĺ	Change schedule Back					

③ Change today's schedule menu screen				
Change today's schedule				
Change weekly timer				
Stop running for OU temp				
	Back			
Select the item to be changed.				

Tap and select the item you want to change.

If you select Change weekly timer, proceed to "8-1. Setting of schedule (8)".

If you select Stop running for OU temp, tap Stop running for OU temp, and select Valid / Invalid

Lhange tomorrows schedule	
Change weekly timer	
Change operation mode	
Stop running for OU temp	
	Back

Tap and select the item you want to change.

If you select Change weekly timer, proceed to "8-1. Setting of schedule 8".

To change the Operation mode, select Change operation mode, and select Cooling or Heating .

If you select Stop running for OU temp, tap Stop running for OU temp, and select Valid / Invalid .

(5) Tomorrow's schedule screen P2						
Tomorrow's schedule						
_	-	-	_	Cooling		
	Setting	Туре	Time	Set te	MP	
5	Invalid	OFF				
6	Invalid	OFF				
7	Invalid	OFF				
8	8 Invalid OFF					
Stop running for OU temp Invalid						
Set 1-4 Edit (only tomorrow) Today					Today	
	Change schedule Back				Back	

To cha	ange the Tomorrow's schedule,
select	Edit (only tomorrow).

edule menu screen
ıle
oling/Heating
Back
anged.

#### 11. R/C function settings

#### TOP screen $\Rightarrow$ Menu $\Rightarrow$ R/C settings

Menu	
Peak-cut timer	
Administrator setting	(S
R/C function setting	s V
Service & Maintenanc	e
Initial settings	
	Next Back

Tap and select R/C function settings.

④ Main/Sub of R/C screen

Main/Sub of R/C

Select setting

Tap and select Main or Sub.

Sub

② Enter password screen (Service)	3
Enter password	R/C
Enter service data.	Main
	R/C
	Exte
56789 Set	
Enter 4 digit number & tap [Set] Back	Sele
Tap and enter the 4-digit number	Selec
of the service password, and select	If yo
Set	proce
The service password is "9999".	Auto

(5) Auto-restart setting screen

To change Auto-restart to Valid, select

When a power failure occurs while the

unit is running, if [Valid] is selected,

the unit will return to the state

that existed before a power failure

occurred as soon as the power is restored (control ends after the power

Back

Auto-restart

Select setting

is turned on).

[Invalid] Stop

Valid.

Valid

Back

Invalid



ct the item you want to change. ou select Main/Sub of R/C, eed to step (4). If you select Auto-restart, proceed to step (5).

Information

What is the Auto-restart? This function automatically restores the operating state that existed before the power failure occurred when the power is restored, by storing the operating state that existed before the power failure occurred.

You can set Auto-restart to [Valid] to automatically restart the operation after the power is restored even if a power failure occurs.

Factory setting: [Valid]

#### Information

Regarding the following settings for daily use, please refer to the user's manual and technical materials.

- Peak-cut settings
- Administrator settings

Permission/ Restriction setting, R/C display setting, Administrator password, Operation LED lighting setting, Stop running for OU temp

• R/C function settings

#### 12. Service & Maintenance

You can set the display of Next maintenance date, check and delete the Error history of the Error display, or perform Special settings (CPU reset, initialisation, and Touch screen adjustment).

① Service & Maintenance menu screen
Service & Maintenance
Next maintenance date
Error display
Special settings
Back
Select the item to be changed.



Tap and select the item you want to change.

To set the Next maintenance date, proceed to step (2).

To set Error display, proceed to step 3. To make Special settings, proceed to step 6.

Error history

# (4) Error history screen (5) Delete error his Delete etting

The error history is d If the unit address is indicates an error in chilling unit.

If MCU-C is displayed, it indicates an error in the MCU controller.

Select Next or Previous to display the previous history.

Proceed to step ⑤. To return to the previous screen, select Back

Use the  $\blacktriangle/ \lor$  buttons to set the Next maintenance date, and select Set or Back.

When not setting the Next maintenance date, select No setting. When the set date is reached, the  $\square$ mark will be displayed in the TOP screen.

Error history		$\square$		Velete e
Time	Unit	ErrorCode		
2020/01/01 9:47AM	008	E40		
2020/01/01 9:47AM	007	E40		
2020/01/01 9:42A.M	012	E03		
2020/01/01 9:42A.M	013	E02		
2020/01/01 9:40A.M		E01		
2020/01/01 9:40A.M	016	E01		
2020/01/01 9:40A.M	015	E01		
	Next	Back		Select s
he error history is	Te	o exect		
f the unit address is		Yes .		
ndicates an error in	Te	o cance		
hilling unit.				

To delete the history, select Delete

tory screen	
_	
Back	

tute Delete error history, select

el Delete, select Back.

(3) Error display menu s	creen
Error display	
Error history	
	Back
Select the item to be changed.	
Select Error history.	

CPU reset	
Restore the default setting	
Touch screen adjustment	
	Back
Select the item to be changed.	-

Select the item you want to execute or change.

Use CPU reset and Restore the default setting when performing the service.

Touch screen adjustment can be adjusted when the touch operation is misaligned.

#### 13. Initial settings

You can adjust the time, set whether to display the TOP screen for the time display, switch between the 12-hour and 24-hour time display method of Time in the TOP screen or the Setting of schedule screen, specify whether to set Setting of schedule to Valid or Invalid, adjust the contrast of the touch screen (entire and top/bottom), adjust the backlight (OFF/ON: lighting time), and set the Buzzer sound to ON/OFF.

① Initial settings menu screen P1	② Initial settings menu screen P2
Initial settings	Initial settings
Clock setting	Buzzer sound
Date & time display	
Setting of schedule	
Contrast	
Backlight	
Next Back Select the item to be changed.	Previous Back Select the item to be changed.

Tap and select the item you want to change. To set the Buzzer sound, select Next.

For Clock setting, proceed to

"6. Initial settings at power-on" -

Step ⑤.

For Date & time display, proceed to step ③.

For Setting of schedule, proceed to step ④.

For Contrast, proceed to step ⑤.

For Backlight, proceed to step ⑦.



Select the Buzzer sound item. For Buzzer sound setting, proceed to step (8).

③ Date & time display screen			
Date & time display			
Date	Display	Hide	
Time	Display	Hide	
A day of the week	Display	Hide	
Time display	12H	24H	
Location of AM / PM	Front	Back	
Select setting	Set	Back	

Select each item, and select Set . If you select Back, the changed contents will not be reflected.

④ Setting of schedule screen	(5) Contrast setting screen
Setting of schedule	Contrast
Invalid	Dark
	Blight
Select setting Back	Tap ▲▼ to change the contrast Back
o set the specified schedule to Valid,	If you use the $\blacktriangle/\nabla$ buttons to adjust

To set the sp select Valid. (Initial settings) When not using the schedule function,

select Invalid. If Invalid is set, the unit can only be operated using the Run/Stop button of the main body.

Dark/Blight for Adjust, select Adjust. To return to the Initial settings menu screen, select Set or Back.



If you use the  $\blacktriangle / \blacktriangledown$  buttons to adjust Dark/Blight and return to the contrast adjustment, select Back. To return to the Initial settings menu screen, select Set .



If you select ON/OFF for Backlight and turn ON, use the  $\blacktriangle/\checkmark$  buttons to specify the lighting time, and select Set or Back.



To activate the buzzer, select Display. To stop the buzzer, select Hide.

