USER'S MANUAL

CENTRAL CONTROL (CENTER CONSOLE) SC-SL4-AE, SC-SL4-BE

SC-SL4-AE
SC-SL4-BE (with Calculating Function /

avec fonction de calcul / mit Berechnungsfunktion /

con funzione di calcolo / Con función de cálculo /

met calculatiefunctie / com função de cálculo /

με λειτουργία υπολογισμού / с функцией вычисления /

Hesaplama Fonksiyonlu)

USER'S MANUAL   **ENGLISH**
CENTRAL CONTROL SC-SL4-AE, SC-SL4-BE

MANUEL DE L'UTILISATEUR   **FRANÇAIS**
CONSOLE CENTRALE SC-SL4-AE, SC-SL4-BE

ANWENDERHANDBUCH   **DEUTSCH**
Hauptsteuerpult SC-SL4-AE, SC-SL4-BE

ISTRUZIONI PER L'USO   **ITALIANO**
CONSOLE CENTRALE SC-SL4-AE, SC-SL4-BE

MANUAL DEL PROPIETARIO   **ESPAÑOL**
CONSOLA CENTRAL SC-SL4-AE, SC-SL4-BE

GEBRUIKERSHANDLEIDING   **NEDERLANDS**
CENTRALE CONSOLE SC-SL4-AE, SC-SL4-BE

MANUAL DO UTILIZADOR   **PORTUGUÊS**
CENTER CONSOLE SC-SL4-AE, SC-SL4-BE

ΟΔΗΓΙΕΣ ΧΡΗΣΗΣ   **ΕΛΛΗΝΙΚΑ**
ΚΕΝΤΡΙΚΗ ΚΟΝΣΟΛΑ SC-SL4-AE, SC-SL4-BE

РУКОВОДСТВО ПО ЭКСПЛУАТАЦИИ   **РУССКИЙ**
ЦЕНТРАЛЬНЫЙ КОНТРОЛЛЕР SC-SL4-AE, SC-SL4-BE

KULLANIM KILAVUZU   **TÜRKÇE**
MERKEZİ KOMSOL SC-SL4-AE, SC-SL4-BE

CE

This center console complies with EMC Directive 89/336/EEC, 91/263/EEC, 92/31/EEC, 93/68/EEC, 2004/108/EC, LV Directive 2006/95/EC.

Cette console centrale est conforme à la Directive EMC: 89/336/ EEC, 91/263/EEC, 92/31/EEC, 93/68/EEC, 2004/108/EC, LV Directive 2006/95/EC.

Esta consola central cumple con la directiva EMC: 89/336/ EEC, 91/263/EEC, 92/31/EEC, 93/68/EEC, 2004/108/EC, LV Directiva 2006/95/EC.

Deze centrale console voldoet aan EMC Directive 89/336/EEC, 91/263/EEC, 92/31/EEC, 93/68/EEC, 2004/108/EC, LV Directive 2006/95/EC.

Dieses Hauptsteuerpult erfüllt die EMC Direktiven 89/336/ EEC, 91/263/EEC, 92/31/EEC, 93/68/EEC, 2004/108/EC, LV Direktiven 2006/95/EC.

Questa console centrale è conforme alla Direttiva EMC: 89/336/ EEC, 91/263/EEC, 92/31/EEC, 93/68/EEC, 2004/108/EC, LV Direttiva 2006/95/EC.

Esta consola central está em conformidade com a Directiva EMC 89/336/EEC 91/263/EEC, 92/31/EEC, 93/68/EEC, 2004/108/EC, e a Directiva LV 2006/95/EC.

Αυτή η κεντρική κονσόλα πληροί τις προδιαγραφές της Οδηγίας EMC 89/336/EEC, 91/263/EEC, 92/31/EEC, 93/68/ EEC, 2004/108/EC και της Οδηγίας LV 2006/95/ της EC.

PJZ012A099

Thank you very much for employing the Central Control of Mitsubishi Heavy Industries, Ltd.

Before using, read throughly this user's manual for proper operation. After reading, carefully store it for future reference. If any trouble should occur during operation, it will be helpful. Also, read throughly the user's manual which is attached to the air conditioner.

Table of contents

❚ PRECAUTIONS FOR WASTE DISPOSAL

Your central control may be marked with this symbol. It means that waste electrical and electronic equipment (WEEE as in directive 2002/96/EC) should not be mixed with general household waste. Central control should be treated at an authorized treatment facility for re-use, recycling and recovery and not be disposed of in the municipal waste stream. Please contact the installer or local authority for more information.

This symbol printed in the batteries attached to your central control is information for end-users according to the EU directive 2006/66/EC article 20 annex II.
Batteries, at their end-of-life, should be disposed of separately from general household waste. If a chemical symbol is printed beneath the symbol shown above, this chemical symbol means that the batteries contain a heavy metal at a certain concentration. This will be indicated as follows:Hg:mercury(0.0005%) , Cd:cadmium(0.002%) , Pb:lead(0.004%)
Please, dispose of batteries correctly at your local community waste collection or recycling center.

Safety Precautions

- Before starting to use the central control, read these "Safety precautions" carefully to ensure proper operation of the central control.
- Û^à]âⱥà˘ç {[àäâ¦˘-|\] â[à äⁱâ]]-êàæ â] ˙⚠ **DANGER** " and "⚠ **CAUTION** ". Precautions as shown in the column "⚠ **DANGER** " indicate that improper handling could have serious consequences like death, serious injury, etc.
- "⚠ **CAUTION** " might pose a serious problem, depending on the circumstances. Please observe these precautions with great care, since they are essential to your safety.
- Symbols which appear frequently in the text have the following meaning:

⊘ Strictly prohibited.	❗ Observe instructions with great care.	⏚ Provide positive earthing.

- When you have read the user's manual, please keep it near at hand for consultation. If someone else takes over as operator, make sure that the manual is also passed on to the new operator.

▌ INSTALLATION PRECAUTIONS

⚠ DANGER

EYV TV_ecR] T`_ec`] ^ f de SV Ⱬ_deR]]VU Sj j`fc UVR]Vc `c R bfR]Ⱬ}VU ac`WVddⱫ`_R]Ⱬ

❗ 0˘-] \|˘âæ•-]â´ⁱà˘| -\]˘âⁱⁱ˘^à äà\˘[âⁱ ä|\˘[|ⁱç|¦[]àⁱⁱⱰ â] ⱡâ¦ⁱ˘ç ^â\æⁱ-\ⱡ bâç äⁱ¦]à àⁱàä˘[-ä]^|ä@ |[ê[àⱡ

⚠ CAUTION

Make sure to perform grounding work.

⏚ Do not connect the ground wire to any gas pipes, water pipes, lightning conductors or a ground wire connected to telephones. Incomplete grounding may cause electric shock.

Depending on the place of installation, a leakage breaker may be necessary.

❗ If a leakage breaker is not installed, electric shock may happen.
Consult your dealer.

▌ OPERATION PRECAUTIONS

⚠ DANGER

If the central control is damaged with water due to a _RⱡfcR] UⱫdRdeVc df TY Rd R ~``U `c R ejaY``_ⱡ T`_df]e your dealer.

❗ Operating the central control under such conditions bâç ⁱàâæ˘| ⱡâ-ⁱ¦[àⱰ àⁱàä˘[-ä]^|ä@ â\æⱡ|[ê[àⱡ

If the central control is under abnormal conditions, stop the operation, turn the power supply switch off and consult your dealer.

❗ Continuing operating the central control under abnormal ä|\æ˘-|\] bâç ⁱàâæ˘| ⱡâ-ⁱ¦[àⱰ àⁱàä˘[-ä]^|ä@ â\æⱡ|[ê[àⱡ

⚠ CAUTION

Do not handle with wet hands.

⊘ This may cause an electric shock or failure.

Do not pull the connecting wire.

⊘ If the core wire is disconnected, it could cause a short-circuit.

Do not wash the central control with water.

⊘ It may cause electric shock or failure.

A static electric discharge to the unit could cause a break-down.
Before performing operations, touch a grounded metal object and discharge any static electricity.

❙ PRECAUTIONS FOR RELOCATION OR REPAIR

⚠ DANGER

Never modify or disassemble the central control. If it requires service, consult your dealer.

🚫 If servicing is inadequate, electric shock and/or ê[à b âç |ä䦦[É

If it is required to relocate the central control, consult your dealer.

❗ Improper installation of the central control may cause àऀàä˘[·ä]^|ä@ â\æÉ|[ê[àÉ

The energy consumption calculated by this unit does not conform to OIML, and there are no guarantees concerning the results of the calculations.
This unit calculates only energy consumption distribution (gas, electric power). You need to calculate the air- conditioning rates.

Warning

This is a class A product. In a domestic environment, this product may cause radio interference in which case the user may be required to take adequate measures. This unit is not for domestic use.

Introduction

Overview

Central controls are made to collectively control air conditioning indoor units. All the controls such as unit monitoring, operation, settings and scheduling can be done on the touch panel.

Names and Functions of Parts

Front Cover
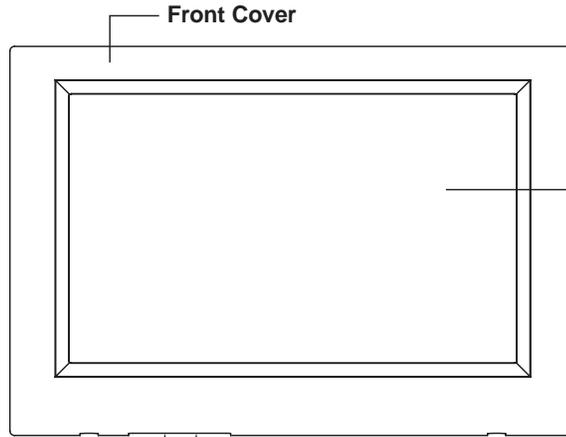
Color LCD Display
The screens are displayed here. Operations â[à {à[ᵭ|[b àæ ´ç˘|¦ä^·\å·˘ c·˘^ â ê\åà[Ḗ

Reset switch
Press the switch that is placed innermost of small hole at the lower side of this cover, using a straight clip or similar tool.
The screen may be locked depending on the static charge or external noise, etc, but there is no trouble. In this case, the screen can be returned to normal display by pressing the reset switch.

USB Memory Slot
Insert the USB memory from the bottom.

> **Warning**
>
> Do not insert any USB device other than the bundled USB memory.

Blocks, Groups

[Example of Connections]
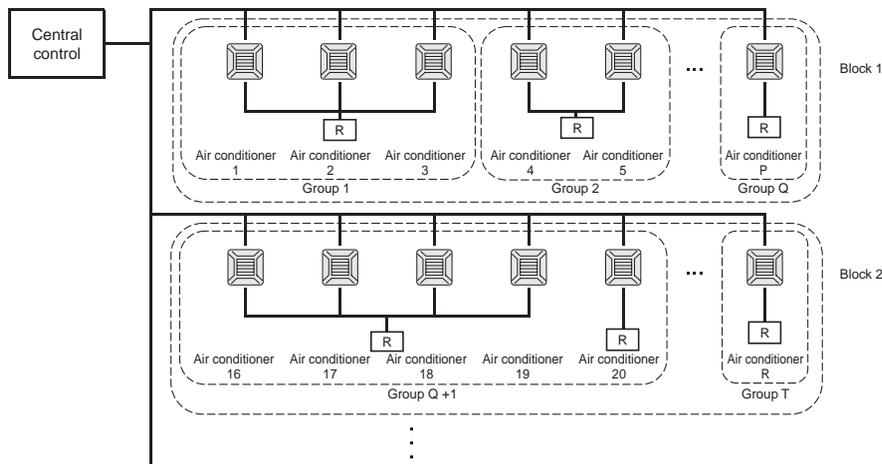
- A maximum of 16 air conditioner can be set up in one group.
- Do not use one remote controller for different groups of air conditioner.
- A maximum of 9 groups can be set up in one block.
- A maximum of 16 blocks can be set up.

R : Remote controller
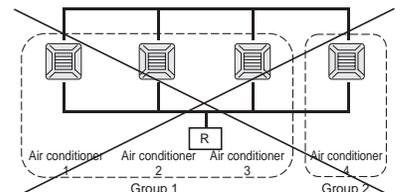
Startup Screen

[Startup Screen]

This screen is displayed at startup.

⬇

[Login screen]

The default ID and password are as follows:
Default ID: OPERATOR
Default password: 123456
After logging in, change the default ID and password to your own.
Changing the ID and password   ☞ page 32

⬇

[Information Screen]

<blockquote>
Note
</blockquote>

It is not possible to do any setting when information screen is displayed.

• ALL GROUPS Display

Û^·]æ·]{âç â{{àâ[] ˇ^à ê[]ˇˇ·b à ˇ^à ¦\·ˇ]ˇâ[ˇ] ¦{ |[c^à\ ´â|ä@ ^â•à \|˘ ´àà\ [àå·]ˇà[àæÉ Râ@à ˇ^à·\·ˇ·ââ]à˜·\å] in the following order.

☞ Time & Date Setting page 26
☞ Ö[|¦{ Œàê\·ˇ·|\   {âåà Ð€
☞ Ñâ|ä@ Œàê\·ˇ·|\   {âåà ÐG

* Once blocks are registered, it is very convenient because the status of all groups can be viewed on a single screen.

• ALL BLOCKS Display

When blocks have been registered, this display appears.

<blockquote>
Note
</blockquote>

It may take time for the settings to be read into the unit. Do not perform any operations until all the groups that have been set are displayed. (This should take only a few minutes.)

Quick Reference Chart for Operations

Initial settings	Date & time	Page 26 (Time & Date Setting)
	Groups	Tââà Ð€ ÅÖ[¦¦{ Œàê\-˘-¦\ʙ
	Blocks	Tââà ÐG ÅÑâ¦ä@ Œàê\-˘-¦\ʙ
Viewing status	All blocks	Page 9 (All Blocks Display)
	All groups	Page 13 (ALL GROUPS screen)
	Each group	Pages 11 & 13 (Group Operation Settings : GROUP(PANEL) & GROUP(LIST) screen)
	Each unit	Page 21 (Viewing Detailed Unit Information)
Group operation		Page 11 (Group Operation Settings)
Multiple groups operation		Page 14 (Multiple Groups Operation Settings)
Batch operation		Page 15 (Group Batch Operation)
Setting and checking schedules		Page 16 (Schedule Settings)
Making calculating settings (SC-SL4-BE only)		Page 22 (Calculating Settings)
Entering numbers and characters		Page 27 (Entering Numbers and Characters)
Using convenient functions		Page 28 (Display Setting)
		Page 29 (Corrections for Power Outages)
		Page 29 (Using USB Memory)
		Page 33 (System Information)
		Page 30 (Operation Time History)
		Page 32 (Operator Settings)
Alarm history		Page 33 and 42 (Viewing Alarm History)
Further Information		Page 33 (Help)

Menu

When the MENU button is pressed, the screen switches to the one shown below.

SYSTEM INFORMATION button
Displays the central control version number and number of units registered.
👉 page 33

SCHEDULE SETTING button
Switches the screen for setting air conditioning operation schedules.
(If you have not set a group, this button is invalid.)
👉 page 16

CHANGE ALL button
Switches the screen for changing group batch operation settings.
👉 page 15

OPERATION TIME HISTORY button
Displays operation time in graph format for each group.
👉 page 30

ALL GROUPS button
Displays all group names and status in a list.
👉 page 13

ALL BLOCKS button
Displays a list of the names and status of all blocks in a panel.
👉 page 9

Date and Time display

MENU   07/03/2013 (Thu) 11:14

Monitoring and Setting Operation

ALL BLOCKS	CHANGE ALL
ALL GROUPS	SCHEDULE SETTING
OPERATION TIME HISTORY	SYSTEM INFORMATION

Management and Maintenance

| DISPLAY SETTING | |
| OPERATOR MENU | MAINTENANCE MENU |

| SHUT DOWN | LOGOUT | RUN ALL | STOP ALL |
| | | | HELP |

LOG OUT button.
Return to login screen.

HELP button
Opens the screen for viewing detailed information on the display content and operations.
👉 page 33

SHUT DOWN button
When it is known that there will be a power outage, this button saves the settings.
👉 page 35

RUN/STOP ALL button
Stops running for groups set up for batch operation.
Settings can also be made for groups not set up for batch operation.
👉 page 23 ①
👉 page 24 ⑤⑥

OPERATOR MENU button
Switches the screen for making group and block settings, date and time settings and accounting settings (SC-SL4-BE only) as well as viewing the alarm history.
👉 page 8

MAINTENANCE MENU button
Displays the MAINTENANCE MENU.
This button is displayed only when you have logged in using the maintenance user ID.
👉 page 36

DISPLAY SETTING button
Sets the brightness of the display and the light-up period of the backlight, or switches to screen cleaning mode.
👉 page 28

OPERATOR MENU Screen

This is displayed when the OPERATOR MENU button is pressed on the MENU screen.
👉 page 7

TIME & DATE SETTING button
Switches the TIME & DATE SETTING screen.
👉 page 26

GROUP DEFINITION button
Switches the GROUP DEFINITION screen.
👉 page 23

LAN SETTING button
Switches to the screen used to set the IP address, subnet mask, and gateway address.
👉 page 31

BLOCK DEFINITION button
Switches the BLOCK DEFINITION screen.
👉 page 25

Date and Time display

OPERATOR MENU	12/03/2013 (Tue) 09:17
BLOCK DEFINITION	LAN SETTING
GROUP DEFINITION	TIME & DATE SETTING
ACCOUNTING PERIOD TIME	
EXPORT MONTHLY DATA FILES	ALARM HISTORY
OPERATOR SETTING	
MENU	HELP

ALARM HISTORY button
Displays the Alarm History of the units.
👉 page 33

MENU button
Returns to the MENU screen.
👉 page 7

HELP button
Opens the screen for viewing detailed information on the display content and operations.
👉 page 33

OPERATOR SETTING button
Switches to the screen used to set the operator ID and password, operator information, and security lock.
👉 page 32

EXPORT MONTHLY DATA FILES button
Switches to the screen used to export the accounting period data and save it on a USB memory device.
👉 page 29

ACCOUNTING PERIOD TIME button
Switches to the screen used to set the start and end time of the accounting period.
👉 page 22

All Blocks Display

This is displayed when the ALL BLOCKS button is pressed on the MENU screen. ☞ page 7
The names and the status of all blocks are displayed in the panels. Unestablished blocks or blocks without any groups are not displayed. If a block button is pressed, the GROUP (PANEL) screen is displayed. ☞ page 11

Date and Time display

RUN/STOP ALL button
Stops running for groups set up for batch operation.

Settings can also be made for groups not set up for batch operation.
☞ page 23 ①
☞ page 24 ⑤⑥

MENU button
Returns to the MENU screen.
☞ page 7

ALL GROUPS button
Displays all groups.
☞ page 13

HELP button
Opens the Help.
☞ page 33

• Individual Block Displays
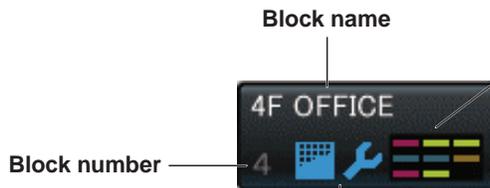
Block name

Block number

Each group status display
The colors 1 – 9 show the status of the groups. As shown -\ ˇ^à [·å^˘ êå¦[àۣ·˘·] â[[â\åàæ ᪽[|b]bâ᪽å[|¦{ \¦b ´à[Ȇ Û^à ä|â|[] ^â•à ˘^à ᪽|ᵃ| c·\å]·å\·êäâ\äàȆ

(Green) Running
(Blue) Stopped
(Red) Malfunction
(Yellow) Communication error
(Gray) No groups

1	2	3
4	5	6
7	8	9

Filter Sign and Maintenance Indicator
Displayed when at least one group needs the cleaning of the êᶤ˘à[] |[bâ·\ˇà\â\äàȆ
☞ page 10

4 YR_XV`gVc 4`_}c ^ ReZ`_ DTcVV_
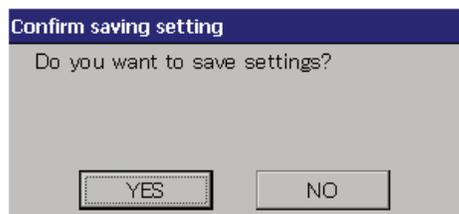
Û^·] ·] â]ä[àà\ ᪽|[ä|\ê[b·\å ˇ^à ä^â\åà] ˘| •â[·|¦] settings. The text displayed varies according to the screen called up, but the operation is as follows.
Press the Yes button to save the settings and to exit. Press the No button to exit without saving your settings.

Icons

(1) Filter sign

0& â˘ ảàâ]˘ |\à â‐[ä|\æ‐ˇ‐|\à[‐\ â ´å|ä@ |[å[|¦{ \àáæ] êî˘à[b â‐\˘à\â\äàᗠˇ^‐] ‐\æ‐äâ˘|[ả‐å^˘] ¦{É V^à\ ˇ^‐]
^â{{à\]ᗠäảàâ\ ˇ^à êî˘à[]É

(2) Maintenance Indicator

When the maintenance indicator is lit for at least one air conditioner in a block or group, the maintenance indicator is displayed. If the maintenance indicators are off on all units, the maintenance indicator turns off. Contact your dealer if this indicator is on.

(Gray)   Inspection, Inspection 1, Inspection 2

(Yellow)   Backup operation (Inspection 3)

(3) Scheduling

This shows the groups that are the targets of the current day's schedule.

(4) Air direction

This shows the status of louver operation.

Swinging	Position 1	Position 2	Position 3	Position 4
(AUTO)	(STOP 1)	(STOP 2)	(STOP 3)	(STOP 4)

(5) Unit states

Û^à ¦\‐ˇ]˘â˘¦] ‐]]^|c\ ´ç êå¦[à]É

Error stop (One or more units have been stopped because of malfunction.)
Please contact your dealer.

Demand (The external signal is inputted to the demand terminal.   )
The target unit will switch to fan mode and remote controller operations are prohibited. When the external signal is cancelled, the setting will return.

Emergency stop (The external signal is inputted to the emergency stop terminal.)
All units stop and operations are prohibited. When the emergency stop signal is cancelled, the remote controller lock/unlock setting will return but the units remain stopped.

Operation

Group Operation Settings (Monitor Group Status)

1. **Press the ALL BLOCKS button on the MENU screen.** ☞ page 7
2. **Press the block you wish to set or monitor.**
   The GROUP (PANEL) screen is displayed.
   Û^à å[|¦{ \âbàⅅ]ˇâˇ¦]ⅅêⅈˇà[ ]-å\ⅅ bâ-\ˇà\â\äàⅅ]ä^àæ¦ⅈ-\åⅅˇàb{à[âˇ¦[à]à˜-\å] â\æ[||b ˇàb{à[âˇ¦[à äâ\
   be observed.

[GROUP (PANEL) screen]

Note

- Úàà 𝟘ä|\] 𝟠|[ˇ^à]-å\-êäâ\äà |𝟠ˇ^à -ä|\ æ-]{ⅈâç]Ɇ ☞ page 10
- The running status, operating mode, temperature settings and room temperature are shown for the representative unit. When all units are stopped, stopped status is shown.
- Groups that have the current day's schedule settings show 🕐.
- 🔲 🔧 being displayed means that these are lit for one or more units.
- If the GROUP LIST button is pressed, the GROUP (LIST) is displayed. ☞ page 13
- To display the units in a group, press the UNIT LIST button. ☞ page 21

<When running and stopping each group>

3. **Press the panel of the group for which settings are to be made.**
   The panel frame turns blue.

%Ž | E`cf_ f_Žed | AcVdd ₑYV CF? Sf ee`_Ɫ R_U acVdd ₑYV JVd Sf ee`_ `_ ₑYV T`_}c^ReZ`_ dTcVV_Ž

The selected group starts running.

| E`de`a f_Žed | AcVdd ₑYV DE@A Sf ee`_Ɫ R_U acVdd ₑYV JVd Sf ee`_ `_ ₑYV T`_}c^ReZ`_ dTcVV_Ž

The selected group stops running.
When you do not want to set, press the No button.

<When making settings and changes on each group>

3. **Press the panel of the group for which settings or changes are to be made.**
   The panel frame turns blue.
4. **Press the CHANGE button.**
   The screen for CHANGE screen is displayed. When the screen changes, no items are selected (the temperature setting is blank). Set only the items that are to be set or changed.

Attention

A static electric discharge to the unit could cause a break-down.
Before performing operations, touch a grounded metal object and discharge any static electricity.

5. Press the button for the item to set or change.

　　· Run/Stop: Press the RUN or STOP button.
　　　　　When the RUN button is selected, the operation starts, and when the STOP button is selected,
　　　　　the operation stops.

　　· SET TEMP.: Press ⏶ or ⏷.
　　　　　Set a temperature between 18°C and 30°C. ☞ page 39

　　· MODE: select 🔄 Auto, ❄ Cool, 💧 Dry, ≋ Fan or ☀ Heat by pressing the button.
　　　* Auto Mode can be valid in the MAINTENANCE MENU. ☞ page 39

　　· This function can be applied to the indoor units, which are the cooling/heating free multi KXR, single
　　　split PAC.

　　· FAN: Select ▦ (Powerful), ▦ (High), ▦ (Medium), ▦ (Low), or ▦ (AUTO), and press the button.
　　　* When using powerful mode, valid Powerful Fan on the MAINTENANCE MENU.
　　　* When using automatic mode, valid the AUTO Fan on the MAINTENANCE MENU.

　　· Air direction: Select Auto, stop 1, stop 2, stop 3 or stop 4 and press the button.

　　· LOCK: Press 🔓 or 🔒 .
　　　　　If 🔓 is pressed, remote controller operations are permitted, and if 🔒 is pressed, they are
　　　　　prohibited.

　　· ÔⁿQÛÓU UÓÚÓÛÏ ⁰⅊ ˘^à [à]à˘ ´¦˜|\ ·] {[à]]àæᴰ˘^à êï˜à[ ]·å\ ˘¦[\] |⅊ᵉ

6. AcVdd ₑYV D6E Sfₑₑ`_ǐ AcVdd ₑYV JVd Sfₑₑ`_ `_ ₑYV T`_}c^Reƶ`_ dTcVV_ǐ

When you do not want to set or change, press the No button.

　　▦ **(Powerful mode)**
　　Operates with the maximum fan speed.
　　It is suitable for heating or cooling the entire room thoroughly.

Note

　　• If the BACK button is pressed, it returns to the previous screen.
　　• If individual lock/unlock is valid in the MAINTENANCE MENU, it is possible to set the remote controller
　　　operations to permit or prohibit each item such as run/stop, mode and temperature setting.
　　• When individual lock/unlock are valid in the MAINTENANCE MENU, remote controller operations are
　　　prohibited if run/stop, mode and temperature setting are all 🔒 ÉÃÚ| b à ⅊¦\ä˘·|\]ᴰ]¦ä^ â] [à]à˘ |⅊˘^à êï˜à[
　　　sign have been permitted.)

■ **The following method can also be used to set and change operations on each group.**

　► When making settings or changes in the GROUP (LIST) screen

1. Press the GROUP LIST button in the GROUP (PANEL) screen. ☞ page 11
The GROUP (LIST) screen is displayed.

[GROUP (LIST) screen]

2. Press the name of the group for which settings or changes are to be made.
The group name is reverse highlighted, press the ⋀ or ⋁ button.

3. Press the CHANGE button.
The screen for CHANGE screen is displayed. Make the settings or changes. ☞ page 12

Note

• If the BACK button is pressed, it returns to the previous screen.
• Run is indicated when at least one unit is running. Malfunctions are indicated when at least one unit is not in good condition. Stop is indicated when all the units have stopped.
　▨ ·ä|\ ·] æ·]{ăâçàæ c^à\ â˘ ăàâ]˘ |\à ¦\·˘ \ààæ] äăàâ\·\å êă˘à[Ĺ
　🔧 icon is displayed when at least one unit needs maintanance.
　Operating mode, temperature setting, room temperature, fan speed and air direction show the state of the representative unit.
• The ones which are surrounded by red frames are the items which operations from the remote controller are prohibited in the group settings.
• If the GROUP PANEL button is pressed, the GROUP (PANEL) screen is displayed. ☞ page 11

　► When making settings or changes in the ALL GROUPS screen
1. Press the ALL GROUPS button on the MENU. ☞ page 7
2. Press the name for the group to set or change.

[ALL GROUPS screen]

The group name is reverse highlighted.
When the screen switches, the previously selected group name is selected. To change the page, press the ⋀ or ⋁ button.

3. Press the CHANGE button.
The screen for CHANGE screen is displayed. Make the settings or changes. ☞ page 12

Note

• To display the units in a group, press the UNIT LIST button. ☞ page 21
• To show all blocks, press the ALL BLOCKS button. ☞ page 9
• The ones which are surrounded by red frames are the items which operations from the remote controller are prohibited in the group settings.
• If the MENU button is pressed, the MENU screen is displayed. ☞ page 7

Multiple Groups Operation Settings

This section shows how to operate multiple groups in the same block.

1. Press the ALL BLOCKS button on the MENU. ☞ page 7
2. Press the block you wish to set.
   The GROUP (PANEL) screen is displayed.

[GROUP (PANEL) screen]

<When running and stopping multiple groups>

3. Press the panels of the groups for which settings are to be made (multiple groups can be selected).
   The panel frame turns blue.
   When you want to cancel, please press the panel of the group again.

4.

To run units	**Press the RUN button, and press the Yes** Sƒee`_`_ eYV T`_}c ^ ReZ`_ dTcVV_Ż

The selected group starts running.

To stop units	**Press the STOP button, and press the Yes button on the confirmation screen.**

The selected group stops running.
When you do not want to set, press the No button.

<When making settings and changes on multiple groups>

3. Press the panels of the groups for which settings or changes are to be made (multiple groups can be selected).
   The panel frame turns blue.
   When you want to cancel, please press the panel of the group again.

4. Press the CHANGE button.
   The screen to change groups is displayed. When the screen changes, no items are selected (the temperature setting is blank).
   Set only the items that are to be set or changed

5. Press the button for the item to set or change.
   · Run/Stop: Press the RUN or STOP button.
        With the RUN button, running starts, and with the STOP button, running stops.
   · Temperature setting: Press ⏶ or ⏷.
        Set a temperature between 18°C and 30°C. ☞ page 39
   · Mode: Select ⟳ Auto, ❄ Cool, ◌ Dry, ≋ Fan or ☀ Heat by pressing the button.
     * When using Auto Mode, valid AUTO on the MAINTENANCE MENU.
     The Auto Mode can be valid for the cooling/heating free multi KXR, single split PAC.

   · LOCK: Press 🔓 or 🔒.
        If 🔓 is pressed, remote controller operations are permitted, and if 🔒 is pressed, they are prohibited.
   · Fan speed: Select ▂▄▆ (Powerful), ▂▄▆ (High), ▂▄▆ (Medium), ▂▄▆ (Low), or ▂▄▆ (AUTO), and press the button.
     * When using powerful mode, valid the Powerful Fan on the MAINTENANCE MENU.
     * When using automatic mode, valid the AUTO Fan on the MAINTENANCE MENU.
   · Air direction: select Auto, stop 1, stop 2, stop 3 or stop 4 and press the button.
   · Ô⁊QÛÓU UÓÚÓÛÏ ⁊⅏ ˇ^à [à]à˘ ´¦˜|\ ·] {[à]]àæ⅁ ˇ^à êⁱ˘à[ ]·å\ ˇ¦[\] |⅋⅋É

[Individual lock/unlock settings valid in Function Setting]

This function can be applied to the indoor units, which are the model KXE4 or later, and to the remote controller, which is the model RC-E1 or later.

6. AcVdd eYV D6E Sfee`_ǐ AcVdd eYV JVd Sfee`_ `_ eYV T`_}c^ReZ`_ dTcVV_ǐ

When you do not want to set, press the No button.

- If the BACK button is pressed, it returns to the previous screen.
- If individual lock/unlock is valid in the MAINTENANCE MENU, it is possible to set the remote controller operations to permit or prohibit each item such as run/stop, mode and temperature setting.
- When individual lock/unlock are valid in the MAINTENANCE MENU, remote controller operations are prohibited if run/stop, mode and temperature setting are all 🔒ÉÃÚ|bà&¦\ä˘-|\]Ɗ]¦ä^ â] [à]à˘|&˘^à êâ˘à[sign have been permitted.)

Group Batch Operation

This section shows how to set or change the detailed setting of Batch Operation.
Set the groups for batch operation in advance. ☞ page 23①, 24⑤⑥

1. Press the CHANGE ALL button on the MENU screen.
☞ page 7
The CHANGE ALL screen is displayed.

[Individual lock/unlock settings valid in MAINTENANCE MENU]

This function can be applied to the indoor units, which are the model KXE4 or later, and to the remote controller, which is the model RC-E1 or later.

When the screen changes, no items are selected (the temperature setting is blank). Set only the items that are to be set or changed.

2. Press the button for item to set or change.
· Run/Stop: Press the RUN or STOP button.
When the RUN button, running starts, and when the STOP button, running stops.
· Temperature setting: Press ▲ or ▼.
Set a temperature between 18°C and 30°C. ☞ page 39
· Mode: Select 🔄 Auto, ❄ Cool, 💧 Dry, 🌀 Fan or ☀ Heat by pressing the button.
* When using Auto Mode, valid AUTO on the MAINTENANCE MENU. ☞ page 36
The Auto Mode can be valid for the cooling/heating free multi KXR, GHP-R series or later and single split PAC.

· LOCK: Press 🔓 or 🔒.
If 🔓 is pressed, remote controller operations are permitted, and if 🔒 is pressed, they are prohibited.
· Fan speed: Select 📶 (Powerful), 📶 (High), 📶 (Medium), 📶 (Low), or 📶 (AUTO), and press the button.
* When using powerful mode, valid the Powerful Fan on the MAINTENANCE MENU.
* When using automatic mode, valid the AUTO Fan on the MAINTENANCE MENU.
· Air direction: select Auto, stop 1, stop 2, stop 3 or stop 4 and press the button.
· Ôℓ̃QÛÓU UÓÚÓÛÏ Ɱ˘^à [à]à˘´¦˜|\-] {[à]]àæƊ˘^à êâ˘à[ ]-å\˘¦[\] |&&É

3. AcVdd eYV D6E Sfee`_ǐ AcVdd eYV JVd Sfee`_ `_ eYV T`_}c^ReZ`_ dTcVV_ǐ

When you do not want to set, press the No button.

- If the BACK button is pressed, it returns to the previous screen.
- If individual lock/unlock is valid in the MAINTENANCE MENU, it is possible to set the remote controller operations to permit or prohibit each item such as run/stop, mode and temperature setting.
- When individual lock/unlock are valid in the MAINTENANCE MENU, remote controller operations are prohibited if run/stop, mode and temperature setting are all 🔒ÉÃÚ|bà&¦\ä˘-|\]]¦ä^ â] [à]à˘|&˘^à êâ˘à[sign have been permitted.)

Schedule Settings

Operating schedules can be set in group units. Sixteen schedules per day can be registered for operating time (in minutes), run/stop, mode, prohibiting remote controller operations and temperature setting.
Set the detailed daily schedule (weekday, holiday, special 1, special 2) in advance.

1. Press the SCHEDULE SETTING button on the MENU screen.
The SCHEDULE SETTING screen is displayed.

■ **Setting the current day's schedule**
The operating schedule for the current day is set on each group.
2. Press the TODAY'S SCHEDULE button on the SCHEDULE SETTING screen.

3. Press the group name.
Select the group on the Select Group screen.

<When setting a schedule for the current day>
4. Press the item to be changed on the list.
When "Time", "Lock" or "SET TEMP." cell are pressed, a detailed setting screen for each item is indicated.
Change the "RUN/STOP" or "MODE" settings by pressing the appropriate item.
To change the page, press the ⋀ or ⋁ button.

<When rewriting the schedule displayed for the current day to detailed daily schedule>
5. Select the detailed daily schedule such as WEEKDAY (green), HOLIDAY (red), SPECIAL1 (blue) or SPECIAL2 (yellow) button and press it.

| Note |

Set the operating schedule for the detailed daily schedule in advance.
6. AcVdd eYV D6E Sfee`_ẑ AcVdd eYV JVd Sfee`_ `_ eYV T`_}c^ReẐ`_ dTcVV_ẑ
When the CLEAR button is pressed, the selections are cleared.

| Note |

• Press the COPY button when copying the schedule between groups.

■ **Setting a detailed daily schedule**

The detailed daily schedule is set for each group.

The schedule indicates WEEKDAY, HOLIDAY, SPECIAL1, SPECIAL2, and the operation can be set for each group.

2. Press the DETAILED DAILY SCHEDULE button on the SCHEDULE SETTING screen.

3. Press the group name.

Select the group on the Group Select screen. ☞ page 19

4. Select the detailed daily schedule such as WEEKDAY (green), HOLIDAY (red), SPECIAL1 (blue) or SPECIAL2 (yellow) button and press it.

5. Press the item to be changed on the list.

When "Time", "Lock" or "Temperature setting" buttons are pressed, a detailed setting screen for each item is indicated. ☞ page 19, 20

Change the "Run/Stop" or "MODE" setting by pressing the appropriate item.

To change the page, press the ⬆ or ⬇ button.

6. AcVdd ℓYV D6E Sfℓℓ`_ℓ AcVdd ℓYV JVd Sfℓℓ`_ `_ ℓYV T`_}c^ReℓZ`_ dTcVV_ℓ

When the CLEAR button is pressed, the selections are cleared.

Note

• Press the COPY button when copying the schedule between groups. ☞ page 20

■ **Setting a yearly schedule**

A yearly operating schedule is set on each group.

2. Press the YEARLY SCHEDULE button on the SCHEDULE SETTING screen.

3. Press the group name.

Select the group on the Select Group screen. ☞ page 19

4. Select the detailed daily schedule such as WEEKDAY (green), HOLIDAY (red), SPECIAL1 (blue) or SPECIAL2 (yellow) button and press it.

Note

Set the detailed daily schedule in advance. ☞ Noted above (Setting a detailed daily schedule)

5. Press the date (multiple dates can be selected).

The detailed daily schedule which you choose is applied to that day. However, the current day and the dates which have elapsed can not be selected. Press the « or » button to change the month.

Note

If the DEFAULT button is pressed, Saturday and Sunday are set as holidays and the others are set as weekdays.

6. **AcVdd ₑYV D6E Sfₑₑ`_ⁱ̇ AcVdd ₑYV JVd Sfₑₑ`_`_ ₑYV T`_}c^ReℤⱢ_ dTcVV_ⁱ̇**

   When you do not want to set, press the No button.
   • Pressing the COPY button brings up the Copy Schedule screen when copying between groups.

■ **Season Settings**

   O|\êå¦[à ˇ^à b|æà]à˜˙\å c^à\ ç|¦ ^â•à]àⁱ̇àä˘àæ ˙ÚÓNÚŠS¡ b|æà·\ ˇ^à]ä^àæ¦ⁱ̇à]à˜˙\å]É

   Selecting "SEASON" mode valid you to subsequently change the operating mode and temperature setting collectively at the turn of each season.

1. **Press the SEASON SETTING button on the SCHEDULE SETTING screen.**

2. **Press the group name.**

   Select the group on the Group Select screen.

3. **Select mode**

   COOL button:
   When COOL is selected, set the operating mode of the group, for which "SEASON" is selected in the schedule, to cooling, and you can set the temperature.　☞ page 39
   DRY button:
   When DRY is selected, set the operating mode of the group, for which "SEASON" is selected in the schedule, to drying, and you can set the temperature.　☞ page 39
   HEAT button:
   When HEAT is selected, set the operating mode of the group, for which "SEASON" is selected in the schedule, to heating, and you can set the temperature.　☞ page 39

4. **AcVdd ₑYV D6E Sfₑₑ`_ⁱ̇ AcVdd ₑYV JVd Sfₑₑ`_`_ ₑYV T`_}c^Reℤ`_ dTcVV_ⁱ̇**

   If you do not want to make the setting, press the No button.

   Note

   Copy button:
   Pressing the Copy button copies the season settings of the other group.

■ **Various screens**

1. **Press the group name to be selected.**
   The selected group name is reverse highlighted.
   To change the page, press the PREV or NEXT button.
2. **Press the OK button.**
   The selected group can be set.
   When you do not want to set, press the CANCEL button. It returns to the previous screen.

[Schedule Time Setting screen]
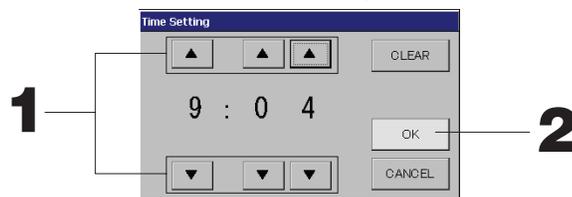
1. **Pressing ▲▼ changes the hour and minutes (24 hour clock display).**
2. **Press the OK button.**
   The time is changed and the screen closes. Press the CANCEL button to cancel the change.
   Pressing the CLEAR button clears the currently entered values and makes the entry empty.

[Remote Controller Lock/Unlock screen]
This is used to allow or prohibit remote controller operations.
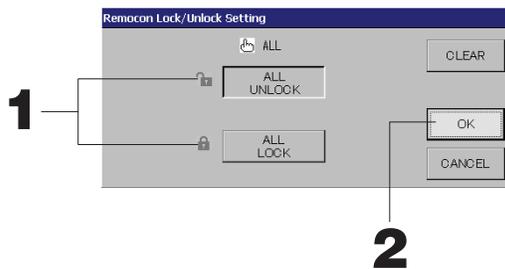
[Individual lock/unlock settings valid in MAINTENANCE MENU]
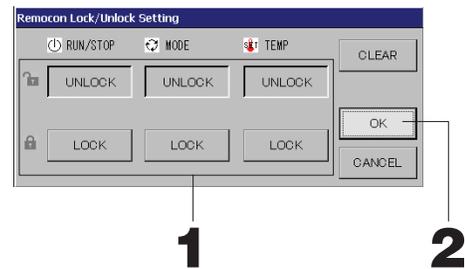
1. **Press the button of the items which are to be prohibited from the remote controller operation (multiple items can be selected).**
2. **Press the OK button.**
   The prohibited item changes and the screen closes.
   Press the CANCEL button to cancel the change.
   If the CLEAR button is pressed, the selected item is deselected.

[Schedule Temperature Setting screen]
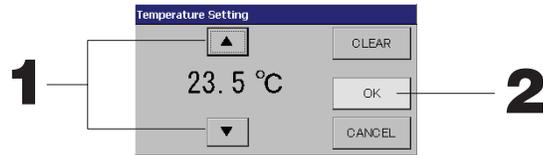
1. Pressing ▲▼ changes the temperature. 👉 page 39
2. Press the OK button.
   The temperature changes and the screen closes.
   Press the CANCEL button to cancel the change.
   Pressing the CLEAR button clears the currently entered values and makes the entry empty.

[Copy Schedule screen]
Select the groups that apply the chosen schedule.

1. Press the group name to be selected (multiple groups can be selected).
   To change the page, press the PREV or NEXT button.
   To select all groups, press the ALL GROUPS button. If you will cancel selecting all groups, press the ALL GROUPS button again.
2. AcVdd ℯYV 4@AJ Sƒ ℯℯ`_ℓ AcVdd ℯYV JVd Sƒ ℯℯ`_ `_ ℯYV T`_}c^Reℤ`_ dTcVV_ℓ
   The schedule of the group chosen on the screen is pasted to the groups checked in the list. When you do not want to make the setting, press the No button.

   > **Note**
   > • This is cancelled if the selected group is pressed once more.
   > • If the CANCEL button is pressed, it returns to the previous screen.

Viewing Detailed Unit Information

The unit numbers and status of each group can be observed.

1. Press the UNIT LIST button in the ALL GROUPS screen (☞ page 13) or if the UNIT LIST button is pressed in the GROUP (PANEL) or GROUP (LIST) screen (☞ page 11, 13).

The units in the group are displayed.

To change the page, press the ⌃ or ⌄ button.

Note

- If the BACK button is pressed, it returns to the previous screen.
- ÜSØÛ S|Éæ-]{âç b âç æ-&&à[&[| b ˇ^à êå¦[â˜-|\ÉÅÚâ b à â] à•à[ç |ˇ^à[ ]ä[àà\B
  Display is changed according to the SL communication system (☞ page 37).

  | Previous SL) | [3-04] | New SL) | [005] |
  | SuperLink No. ↗ ↖ unit address | | ↖ unit address |

Calculating Settings (SC-SL4-BE only)

① UNIT DEFINITION

Úà˘ˇ^à ¦\˘ æàê\˘-|\ |\ ˇ^à RN⑩SÛÓSNSOÓ RÓSÜ፤ ☞ page 36

⑩ ç|¦ câ\˘ˇ| ä^â\åà ˇ^à -\˘-â≀]à˜-\å] ä|\êå¦[àæ â˘ ˇ^à ˘-bà |&-\]˘âⅷâ˘-|\Ɽ ä|\˘âä˘ ç|¦[æàâ≀à[፤

② Setting the period for calculation

You can divide a day into two periods for calculation.

If it is not necessary to divide the period into two parts, you can set the period time for 0:00 - 24:00.

1. Press the ACCOUNTING PERIOD TIME button on the OPERATOR MENU screen. ☞ page 8

2. Press the hour or minute buttons for the start time or the end time.
Input the time.

3. AcVdd ℮YV D6E Sf℮℮`_Ž AcVdd ℮YV JVd Sf℮℮`_ `_ ℮YV T`_}c^Re乙`_ dTcVV_Ž
When you do not want to set, press the No button.

If the BACK button is pressed, it returns to the OPERATOR MENU screen.

Caution

The energy consumption calculated by this unit does not conform to OIML, and there are no guarantees concerning the results of the calculations.

This unit calculates only energy consumption distribution (gas, electric power). You need to calculate the air-conditioning rates.

The calculating data for twelve months are saved.

See page 29 (Using USB Memory) for the method for extracting calculating data.

① Selecting the groups to register and display the registered units

1. Press the OPERATOR MENU button on the MENU.
👉 page 7

2. Press the GROUP DEFINITION button on the OPERATOR MENU screen. 👉 page 8
The GROUP DEFINITION screen is displayed.

[Initial GROUP DEFINITION screen]

Initial GROUP DEFINITION screen may vary according to the SL communication system.
(Example for previous SL setting)

$$1 \quad - \quad 00$$
SuperLink No.   Unit address

(Example for new SL setting)   005
Unit address

One indoor unit is registered with one group in advance on the initial screen.
When registering the indoor unit to other groups, register it with other group after deleting it from the group, and moving it in the list of ALL UNITS.

3. Press a group name.
When adding a group, press an empty group name area. When changing the settings for a registered group, press that group name. The selected group is reverse highlighted. To change the page, press the ⋀ or ⋁ button.

4. Press the DETAIL button.
The GROUP DEFINITION DETAILS screen is displayed.

② Registering and changing the Group Name being set

5. Press the Group Name.
Enter the name for the group. 👉 page 27

③ Adding and deleting units making up the group

<When adding units>

6. ⋀ ⋁ or directly press a unit name to select the unit from the list of All Units.
To change the page, press the ⋀ button or the ⋁ button.

7. Press the ADD button.
The selected unit is added to the list of Unit Entry and deleted from the list of All Unit.

<When deleting units>

8. Directly press a unit name to select the unit from the list of Unit Entry.

9. Press the DEL button.
The selected unit is deleted from the list of Unit Entry and moved to the list of All Units.

④ Setting the representative unit and demand

10. Directly press a unit name to select the unit from the list of Unit Entry.

11. Press the Rep. cell.

That unit is set as the representative unit, and an asterisk is placed to the left of its name in the display.

· Representative unit: unit for which the status is shown when the group is displayed

12. Press the Demand cell.

That unit is set as for the demand operation, and a mark such as D1, D2, or D3 is placed to the right of its name.

· Demand: A unit that shifts its set temperature by 2 deg C or switches to fan mode when there is an external demand input, and then cannot be operated from the remote controller.

> **Note**
>
> By the demand input, it is possible to save on power costs by reducing the power consumption.
> Operation of the unit when demand input is released, is conformed to nearest schedule before release time of the day. ☞ page 43
> In case schedule of the day is not set, the unit is for the operation mode and remote controller permission/ prohibition setting which is just before the demand input.
> Up to three demand levels can be set. In level 1, the set temperature of the air conditioner set to D1 shifts by 2 deg C (+2 deg C in cooling or dry mode or -2 deg C in heating mode). In level 2, the units set to D1 or D2 switch to fan mode. In level 3, the units set to D1, D2, or D3 switch to fan mode.
> * To use the demand control, a demand signal must be inputted. For more information, contact your installation contractor or dealer.

⑤ Setting and unsetting batch operation for the group

13. Press the VALID or INVALID button.

· VALID: group set up for batch operation
· INVALID: group not set up for batch operation

⑥ Saving the settings

14. AcVdd ᵉYV D6E Sfee`_ℤ AcVdd ᵉYV JVd Sfee`_ ` _ ᵉYV T`_}cＡReZ`_ dTcVV_ℤ

The group settings are saved. When you do not want to save the settings, press the No button.

> **Note**
>
> • 1 to 16 units can be registered in a group.
> • VＡà\ ç|¦ c-ẫ æàἀà˘à âẫ å[|¦{ æàê\˘·|\Ɗ {[à]] ˘^à ŒÓQÓÛÓ NQQ ÚÓÛ̂Û̂ℓSÖ ´¦˜|\ â\æ à\˘à[ç|¦[{â]]c|[æ T[à]] ˘^à Xà] ´¦˜|\ |\ ˘^à ä|\ê[bâ˘·|\ ]ä[àà\É
>
> > **Caution**
> >
> > All schedule settings are deleted too.

> **Attention**
>
> If an unconnected air conditioner is registered in a group, a "Communication error" may occur, affecting communication of the whole system and causing an unintended operation to be performed. Do not register unconnected units in a group.
> Also note that, at the initial setting, one air conditioner is registered in one group in advance. If the unit is an unconnected unit, it must be deleted individually. It is recommended that, when registering new groups, you press the "DELETE ALL GROUPS" button to delete all groups once, and then register groups for ä|\\àä˘àæ ¦\˘]ÉÛ^â˘ äà[˘â-\ảç·] â\ àâ]-à[câç˘| ä|\êå¦[à˘^à]à˜-\å] â] càẫ â] â]¦[à bà˘^|æ˘| {[à•à\˘ communication errors.

─24─

Attention

Register the group beforehand. 👆 page 23

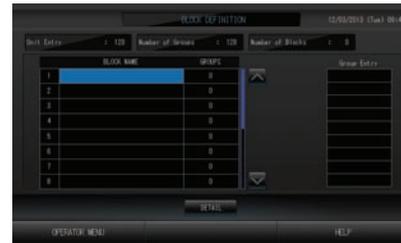① Úàiàä˘-\å ˘^à ´î|ä@] ˘| æàê\à â\æ æ-]{íâç-\å ˘^à [àå-]˘à[àæ å[|¦{]

1. Press the OPERATOR MENU button on the MENU screen. 👆 page 7

2. Press the BLOCK DEFINITION button on the OPERATOR MENU screen. 👆 page 8

The BLOCK DEFINITION screen is displayed.

3

4

[Initial BLOCK DEFINITION screen]

V^à\ æàê\-\å â \àc ´î|ä@D ˘^à ´î|ä@ \âbà] â\æ registered groups are empty.

3. Select a block name.

When adding a block, select an empty BLOCK NAME cell. When changing the settings for a registered block, press that BLOCK NAME. The selected block is reverse highlighted. To change the page, press the ⬆ or ⬇ button.

4. Press the DETAIL button.

The BLOCK DEFINITION DETAILS screen is displayed.

8

5 **7**

6

[Initial BLOCK DEFINITION DETAILS screen]

V^à\ æàê\-\å â \àc ´î|ä@D ˘^à ´î|ä@ \âbà] â\æ group entry area are empty.

10 **9**

② Registering and changing the Block Name being set

5. Press the BLOCK NAME button.

Enter the name for the block. 👆 page 27

−25−

③ Adding and deleting groups registered in a block
<When adding groups>
   6. ⊼ ⊻ **or directly press the group name to select the group from the list of All Groups.**
     When changing the page, press the ⊼ or ⊻ button.
   7. Press the ADD button.
     The selected group is added to the group entry list and deleted from the list of All Groups.
<When deleting groups>
   8. Directly press the group name to select the group from the list of Group Entry.
   9. Press the DEL button.
     The selected group is deleted from the list of Group Entry and moved to the list of All Groups.
④ Saving the registrations and changes
   10. AcVdd eYV D6E Sfee`_ẑ AcVdd eYV JVd Sfee`_ `_ eYV T`_}c^ReZ`_ dTcVV_ẑ
     The block settings are saved. When you do not want to save the settings, press the No button.

   Note

    • 1 to 9 groups can be registered in a block. In addition, the maximum number of blocks is 16.

Time & Date Setting

1. Press the MENU button and then press the OPERATOR MENU button. ☞ page 7
2. Press the TIME&DATE SETTING button on the SYSTEM CONFIGURATION screen. ☞ page 8

[TIME & DATE SETTING screen]

3. Press the Day, Month, Year and Time buttons.
   Input the current time and date. ☞ page 27
4. AcVdd eYV D6E Sfee`_ℓ R_U acVdd eYV JVd Sfee`_ `_ eYV T`_}c^ReZ`_ dTcVV_ẑ
   Û^à]{àä-êàæ æâ˘à â\æ˘-bà â[à]à˘ â˘˘^à ËË]àä|\æ]É V^à\ ç|¦æ| \|˘ câ\˘˘| bâ@à ˘^à]à˜-\å⁰ {[à]] ˘^à
   No button.

   Note

    • It is not necessary to reset the time and date after recovering from a power outage.

Convenient Functions

Entering Numbers and Characters

■ **Entering numbers**

```
Input Value
            2
  7    8    9      BS
  4    5    6     CLEAR
  1    2    3      OK
  0    .         Cancel
```

1 ————→ (keypad)   (OK) ←———— **2**
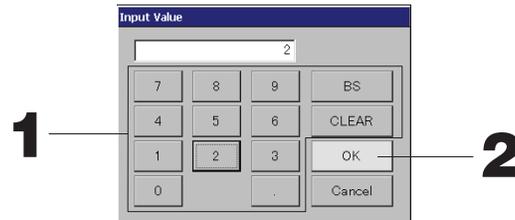
1. Press the button of the numerical value to input.
      BS button   : backspaces. (Deletes one number.)
      CLEAR button   : clears the input. (Deletes all numbers.)

2. Press the OK button.
   The number is changed and the screen closes. Press the Cancel button to cancel the change.

■ **Entering characters**

```
Input Name
       AirCon-Service Company
 ABC    A   B   C   D   E   F   G   H   I   J    BS
 abc    K   L   M   N   O   P   Q   R   S   T
 123    U   V   W   X   Y   Z   .   /   _   @
        (   )   =   ,   :   ;   -   !   ?   *    ↑
                      SPC                    ←   →
                                                 ↓
              OK       Cancel
```

1 ————→   ←———— **2**

3 (OK)
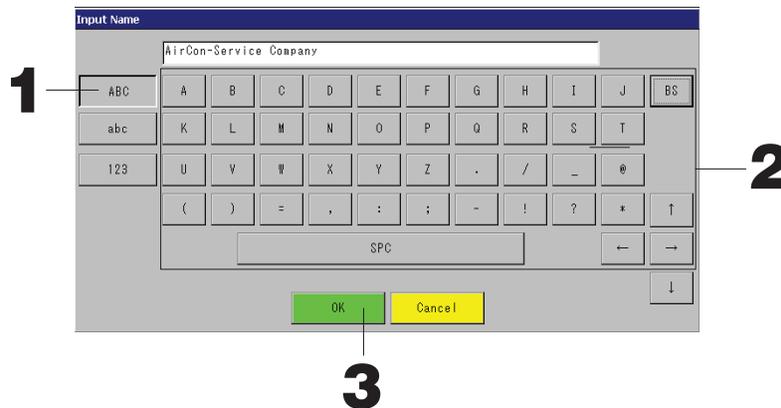
1. Select Alphabet or Numeric and press the button.

2. Input the group name.

ABC button	: Inputs an uppercase alphabet character.	**BS button**	: Backspaces. (Deletes one character.)
abc button	: Inputs a lowercase alphabet character.	**SPC button**	: Inputs a space.
123 button	: Inputs a number or symbol.	**←→↑↓ buttons**	: Moves the cursor.

3. Press the OK button.
   The name is changed and the screen closes. Press the Cancel button to cancel the change.
   * The block or the group names can be inputted up to 16 characters.

DISPLAY SETTING

Û^à ´[·å^˘\à]] â\æ ´âä@¿·å^˘ ˘·bà|¦˘]à˜·\å] äâ\ ´à ä|\êå¦[àæ◊ â\æ ˘^à b|æà äâ\ ´à]c·˘ä^àæ ˘|]ä[àà\ cleaning.

When changing the settings, take the following steps.

1. Press the DISPLAY SETTING button on the MENU screen. ☞ page 7

[DISPLAY SETTING screen]

Cleaning Mode
The mode is switched to screen cleaning.

2. Select the Brightness using the ∧ ∨ buttons. (Factory default : 7)
Brightness for the monitor backlight can be selected.
3. Select the Backlight Timeout time using the ∧ ∨ buttons. (Factory default : 10)
Time from the last operation on the touch panel until the monitor backlight turns off can be selected.
4. Press the SET button.
Pressing the SET button applies the setting.

Corrections for Power Outages

► Data retained during a power outage
  · Úç]ˇàb]à˜·\å] æàê\àæ·\ {ââà Í
  · Úä^àæ¦¡à]à˜·\å] ä|\êå¦[àæ·\ {ââà ÈH
  · Ô¦\ä˘·|\ ]à˜·\å] ä|\êå¦[àæ·\ {ââà €Î
  · Accounting data before a power outage

► Data lost at a power outage
  Operating and setup status of each indoor unit before a power outage
  (including operating mode, temperature setting, and remote controller permit/prohibit setting)

When the power returns, the operation of each group will follow the closest schedule setting made before the power returned. In case there are no settings of run/stop, operating mode, prohibiting remote controller operation and temperature setting in the closest schedule setting, it will follow the second closest schedule setting made.
In case there are no schedule settings on that day, this central control will not send any operation signal to each group.
You do not need to reset the clock after a power outage.

Using USB Memory

Attention

- Be sure to use the bundled USB memory.
- Be sure to perform these operations after inserting the USB memory into the unit. ☞ page 4
- The calculating data for twelve months are saved. Please save it to a PC through the USB memory within twelve months.
- Do not operate while the display light of the USB memory is blinking fast.
  You may perform your operations or remove the USB memory only when the display light is blinking slowly.
  If the USB memory you use does not have a blinking light, please wait for a moment after each operation.
  Remove the USB memory only after all operations have been completed.

Important!!

> Be sure to use the bundled USB memory device. (The central control does not recognize commercially available USB memory devices and cannot transfer data to them.)

<Transferring Monthly Data>
  It is convenient if folders are created in the USB memory in advance.
1. Press the EXPORT MONTHLY DATA FILES button on the OPERATOR MENU.

[Import/Export screen]

2. Press the "EXPORT MONTHLY DATA FILES to USB" button.
  Select the folder on the Folder Selection screen.

[Folder Selection screen]

3. Press the folder to be selected.
  To change the page, press the PREV or NEXT button.
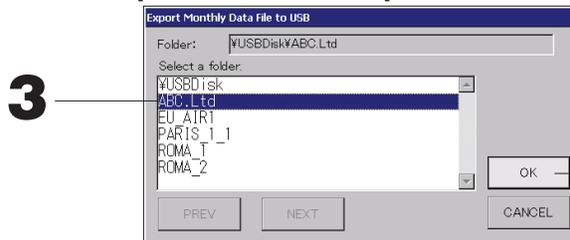
4. Press the OK button.

N ä|\ê[b â˘-|\ ]ä[àà\ ǍOâ⁀ä¦⁀â˘-\å æâˇâ ê⁀à à˘{|[˘ä|\ê[b â˘-|\ ]ä[àà\℔-] æ-]{⁀âçàæÉ T[à]] ˘^à ˙ŠP¡´¦˜|\ |\ the screen.

> **Note**
>
> • If the CANCEL button is pressed, it returns to the previous screen.
> • The "IMPORT CONFIGURATION FILES from USB" button is not needed.
> • See the bundled CD-ROM for calculating on a PC.

> **Important!!**
>
> ┌─ Calculating Data ─────────────────────────────────
>
> (1) Follow the above procedure to transfer the calculating data to USB memory.
> (2) Remove the USB memory from the central control and connect it to a PC.
> (3) Insert the CD-ROM that was bundled with this unit into the PC and start the software.
> (4) Operate the software according to the CD-ROM menu.
> * There is no need to have the USB memory connected to this unit at all times.
> * After installing the calculating data software, steps (3) and (4) are unnecessary. Operate the software with reference to the manual on the CD-ROM.

Operation Time History

The OPERATION TIME HISTORY screen displays a graph showing the accumulated daily operation time for 31 days by the group.

1. Press the OPERATION TIME HISTORY button on the MENU screen.

2. Selecting and viewing a group

Select a group for which you want to view the accumulated operation time.
Press a group to select. The selected group is displayed.

3. Selecting a date

Select a date for which you want to view the accumulated time.
Select a date using ⟨ ⟩ button.

4. Press the EXPORT CSV FILE button

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LAN Settings

You can set the IP address, subnet mask and gateway address of the central control.

1. Press the LAN SETTING button on the OPERATOR MENU screen.

2. **Setting and viewing the IP Address (Factory default: 192.168.0.120)**
   Specify the IP address of the central control.
   Press an IP address to set. The IP address is displayed.
3. **Setting and viewing the Subnet Mask (Factory default: 255.255.255.0)**
   Specify the subnet mask of the central control.
   Press a subnet mask to set. The subnet mask is displayed.
4. **Setting and viewing the Default Gateway Address (Factory default: Blank)**
   Specify the Default Gateway address of the central control.
   Press a Default Gateway address to set. The Default Gateway address is displayed.
5. **Press the SET button.**
   Press the Cancel button to cancel the change.
• Pressing the OPERATOR MENU button returns to the OPERATOR MENU.

Operator Settings

Specify the ID, password of the operator.
You can also valid or invalid the security lock.
1. Press the OPERATOR SETTING button on the OPERATOR MENU screen.

5

2

3

4

6

OPERATOR SETTING   12/03/2013 (Tue) 09:33

Security Lock   VALID   INVALID

ID

OPERATOR

Password

123456

Contact to

AirCon-Service Company
Tel:0987-654-3210
Mail:contact@aircon.com

SET

OPERATOR MENU   HELP

2. **Setting and viewing the ID**
   Specify the operator's ID.
   Press ID to input an ID. The input ID is displayed.
3. **Setting and viewing the Password**
   Specify the password of the central control.
   Press Password to input a password. The input password is displayed.
4. **Setting the operator information**
   You can specify the operator information.
5. **Setting the Security Lock**
   You can valid or invalid the Security Lock *.
   * When the security lock is valid, the ID and password are required to return from the off status of the backlight.
   This enhances the security function.
6. **Press the SET button.**
   Press the Cancel button to cancel the change.

Viewing Alarm History

<Viewing the Alarm History>

1. Press the ALARM HISTORY button on the OPERATOR MENU screen. ☞ page 8

Check the content on the ALARM HISTORY screen.

2 ——

2. Press the OPERATOR MENU button.

This returns to the OPERATOR MENU screen.

System Information

Û^à •à[]˙|\ |&˘^à N˙[ɛO|\æ˘|\à[] Râ\âåàb à\˘ Úç]˘àb ´à˙\å ¦]àæ äâ\ ´à ä|\ê[b àæÉ

1. Press the SYSTEM INFORMATION button on the MENU screen ☞ page 7

2 ——

2. After checking the content, press the MENU button.

System Information display closes.

Help

1. Press the HELP button.

Details about the screen being displayed are shown.

2. Press the BACK button.

It returns to the previous screen.

Maintenance

Wipe with a soft, dry cloth to clean. When it is very dirty, excluding the touch panel, use a neutral cleanser dissolved in warm water to wipe it off and afterwards wipe that off with clean water.

Caution

Do not use paint thinner, organic solvents or strong acids.
The color may change and the paint may be removed.

Screen Cleaning Mode

Screen cleaning mode is provided to prevent the touch panel from responding when you touch the screen to clean it.

1. Press the Cleaning Mode button on the DISPLAY SETTING screen.
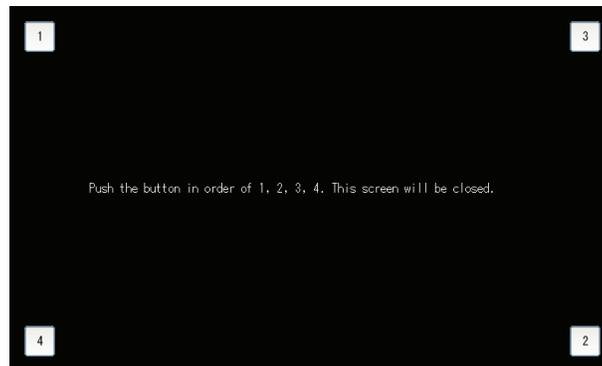
2. Canceling the Screen cleaning mode
Return to previous screen by pressing the button in the order of 1.2.3.4.

Shut Down

Û^à ä|\ê[b â˘-|\ ]ä[àà\ -] æ-]{¡âçàæ â˘à[˘^à ÚÒÜÛ ŒŠ∨S ´¦˜|\-]
pressed on the MENU screen and enter your password.
☞ page 6.
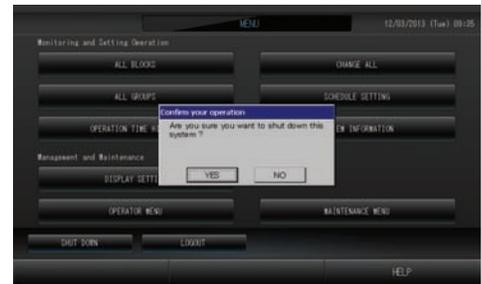
When you press the Yes button, the screen switches to the one shown below (a).
Please wait until you get the message that shows "Please switch off the power supply."
When you do not turn the power off, press the No button.
When the screen switches to the one shown below (b), you can turn the power off.

(a)

(b)

Using MAINTENANCE MENU

* Û^à RNⱮSÛÓSNSOÓ RÓSÜ ⸍] {[|•‑æàæ ⱴ|[æàâⱡà]] â\æ }¦âⱡ‑êàæ {[|ⱶà]]⸍|\âⱡ] [à]{|\]⸍´ⱡà ⱴ|[bâ‑\˘â‑\⸍\å ˘^à central control units.
When logging in with a normal operator's ID, you are not permitted to operate the MAINTENANCE MENU.

MAINTENANCE MENU screen
This screen is displayed when the MAINTENANCE MENU button is pressed on the MENU screen.
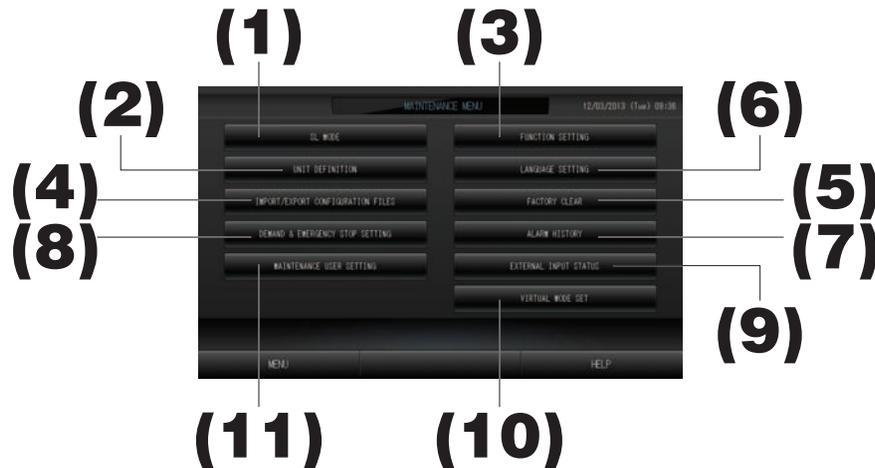
(1). SL MODE
New or previous Super Link communication system can be selected.
(2). UNIT DEFINITION (SC-SL4-BE only)
Û^à ˘ç{à â\æ äâ{â´ⱡ‑˘ç •âⱡ¦à] |ⱴ˘^à ä|\\àä˘àæ‑\æ||[¦\‑˘] äâ\ ´à]{àä‑êàæɟ
(3). FUNCTION SETTING
X|¦ äâ\ ä|\êå¦[à˘^à Ôâ^[à\^à˘ |[Oàⱡ]⸍¦]]à˘‑\åⱴ|[˘^à æ⸍]{âç˘àb {à[â˘¦[àⱰ•âⱡ‑æ |[⸍\•âⱡ‑æ ˙NÜÛŠ¡ |{à[â˘‑\å mode, valid or invalid "AUTO" fan speed, valid or invalid "Powerful Mode" fan speed, valid or invalid the remote controller permit/prohibit setting, valid or invalid the individual permit/prohibit setting, permit or prohibit the [àb|˘à ä|\˘[|â˘‑bà[|{à[â˘‑|\Ɑ|{à\ |[äâⱡ]à˘^à bâⱠ¦\ä˘‑|\ |¦˘{¦᾽Dä|\êgure the upper and lower limit settings |ⱴ]à˘˘àb{à[â˘¦[à‑\ ä||ⱡ‑\å b|æàⰄ â\æ ä|\êå¦[à˘^àⱡ|cà[ⱡ‑b‑˘]à˘‑\å |ⱴ]à˘˘àb{à[à‑\ ^àâ˘‑\å b|æàɟ
(4). IMPORT/EXPORT CONFIGURATION FILES
Œàê\‑˘|\ æâ˘â äâ\ ´à]â•àæ˘| |[[àâæ ⱴ|[b ˘^à ÜÚÑ b à b|[ç æà•‑äàɟ
(5). FACTORY CLEAR
X|¦ äâ\ [à]à˘]à˘‑\å] ˘| ⱶâä˘|[ç æàⱡâ¦âⱡ᾽Ɑ â\æ‑\⸍‑âⱡ‑ⱡà æàê\‑˘|\ æâ˘ɑ]ä^àæ|¦ æà˘^ä â\æ |{à[â˘|[Ⱡ] ⱰŒ â\æ password.
(6). LANGUAGE SETTING
Û^à æ⸍]{âç ⱡâ\å¦âⱡà äâ\ ´à]{àä‑êàæɟ
You can also read or save language data from/to the USB memory device.
(7). ALARM HISTORY
Alarm history can be deleted or saved on the USB memory device.
(8). DEMAND & EMERGENCY STOP SETTING
You can invalid or valid schedule adjustment at the release of emergency stop or demand operation, and valid or invalid running of the schedule during the demand operation.
(9). EXTERNAL INPUT STATUS
You can check the statuses of demand settings 1 and 2, the status of the emergency stop contact, and the accumulated number of pulse inputs (eight points) of the current day.
(10). VIRTUAL MODE SETTING
The display can be checked by demonstration or using a character list.
You can also generate simulated states of air conditioner.
(11). MAINTENANCE USER SETTING
The maintenance user ID and password can be changed.
You can also register the maintenance user information.

SL Mode

O|\êå¦[à ˇ^à Ú¦{à[Q-\@ ä| b b¦\-äâˇ-|\ ]ç]ˇà b]à˜-\åĖ ÅÔâä˜|[ç æàⱡâ¦⸝ Ï SàcẞẞB
Incorrect setting of SL mode cannot establish communication with some or all air conditioner.

1. Press the SL MODE button on the MAINTENANCE MENU screen.

2. New SL
   Select this for new SL communication system. (Factory default setting)
3. Previous SL
   Select this for previous SL communication system.
4. Press the SET button.
   Pressing the SET button applies the setting.
   T[à]] ˇ^à ˙XÓÚ ´¦˜|\¡ |\ ˇ^à ä|\ê[b âˇ-|\ ]ä[àà\Ė
   The setting applies after reboot.

UNIT DEFINITION Settings (SC-SL4-BE only)

① Ü\‐ˇŒàê\‐ˇ|\

1. Press the UNIT DEFINITION button on the MAINTENANCE MENU screen. ☞ page 8

The UNIT DEFINITION screen is displayed.

2. Press the item to be set or changed on the list.

Each time the "TYPE" item is pressed, the unit type changes.

RÜQÛℓℓÈ   Ï äâä¦¡â˘-\å âää|[æ-\å˘|˘^à âb|¦|\˘|ℓ[àℓ[-åà[â\˘ë|cɭÜ]àæℓ|[PW Úà[-à]ɭ

MULTI2   : thermo ON/OFF calculation. Used for KX Series.

ON/OFF   : calculating according to the unit operating time. Used for KX series, PAC.

SINGLE   : calculating only when compressor is turned ON. Applied to single split PAC air conditioner that perform communication via super link adapter.

If the "CAPACITY" item is pressed, it can be changed. (0 – 200 [kW])   ☞ page 27

To change the page, press the ⬆ or ⬇ button.

> **Note**
>
> - Please select same item for same system of watt-hour meter or gas meter.
> - When you select MULTI1 or MULTI2, fan mode units are out of calculation. To calculate the fan mode units, please select ON/OFF.
> - Standby energy used during night etc. is not included in the calculation, and does not equal the value of watt-hour meter or gas meter. Please correct the calculation by spreadsheet.

3. AcVdd ℯYV D6E Sfℯℯ`_ℤ̌ AcVdd ℯYV JVd Sfℯℯ`_ `_ ℯYV T`_}c^Reℤ`_ dTcVV_ℤ̌

When you do not want to make the setting, press the No button.

Function Settings

X|¦äâ\ä|\êå¦[à˘^à•âî·æÉ·\•âî·æ]à˜·\å|&N¦˘|R|æàⱰN¦˘|Ôâ\â\æUàb|ä|\Q|ä@ÉÜ\î|ä@Ɒâ]càⱲâ]˘^à]à˜·\å] of the upper and lower limits of cooling temperature and the lower limit of heating temperature.

1. Press FUNCTION SETTING button on the MAINTENANCE MENU screen.
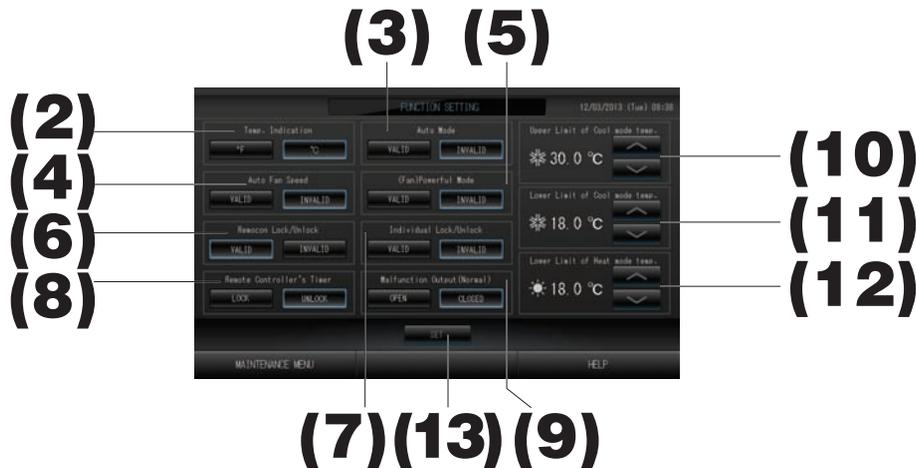
(2). Temp. Indication (Factory default: °C)
This selects Fahrenheit or Celsius for the temperature display.

(3). Valid/invalid setting of Auto Mode (Factory default: Invalid)
This valid or invalid the Auto Mode button on the CHANGE screen and CHANGE ALL screen.
This function can be applied to the outdoor units, which are the cooling / heating free multi KXR, single split PAC.
Do not use Auto Mode when other outdoor units other than those mentioned above are connected.
Please contact your dealer for more information.

(4). Valid/invalid setting of Auto Fan Speed (Factory default: Invalid)
Pressing the SET button applies the setting.

(5). Valid/invalid setting of Fan Powerful Mode (Factory default: Invalid)
This valid or invalid the Powerful Mode button on the CHANGE screen and CHANGE ALL screen.
Please contact your dealer for more information.

(6). Valid/invalid setting of Remocon Lock/Unlock (Factory default: Valid)
This valid or invalid the remote controller operation.
When connecting to multiple SL4 air conditioners, only one of them must be valid.
When an external input such as emergency stop is wired to this central control,
this function must be set to "valid".

(7). Valid/invalid setting of Individual Lock/Unlock (Factory default: Invalid)
This valid or invalid permitting/prohibiting the individual operation such as run/stop, mode and temperature settings of the remote controller.
This function can be applied to air conditioners EHP model KXE4 or later, and to remote controllers model RC-E1 or later.

(8). LOCK/UNLOCK setting of Remote Controller's Timer (Factory default: UNLOCK)
This permits or prohibits the remote controller's timer operation of all the indoor units registered in the group.

(9). OPEN/CLOSE setting of Malfunction Output (Normal) (Factory default: CLOSE)
This sets the contact status in normal operation.

(10). Upper Limit of Cool mode temp. (Factory default: 30°C)
This sets the upper limit of temperature setting in cooling mode. (Include Auto,Dry,Fan)

(11). Lower Limit of Cool mode temp. (Factory default:18°C)
This sets the lower limit of temperature setting in cooling mode. (Include Auto,Dry,Fan)

(12). Lower Limit of Heat mode temp. (Factory default:18°C)
This sets the lower limit of temperature setting in heating mode.

13. Press the SET button.
Pressing the SET button applies the setting.

:^a`cež6ia`ce 4`_}XfcReZ`_ 7Z]V

1. Press IMPORT/EXPORT CONFIGURATION button on the MAINTENANCE MENU screen.

- Be sure to perform these operations after inserting the USB memory into the unit. ☞ page 4
- Please do not operate while the display light of the USB memory is blinking fast.
  You may perform your operations or remove the USB memory only when the display light is blinking slowly.
- If the USB memory you use does not have a red blinking light, please wait for a moment after each operation.
  Remove the USB memory only after all operations have been completed.

> Be sure to use the bundled USB memory device. (The central control does not recognize commercially available USB memory devices and cannot transfer data to them.)

- EcR_dWVccZ_X 4`_}XfcReZ`_ 7Z]Vd/

It is convenient if folders are created in the USB memory in advance.

[Import/Export screen]
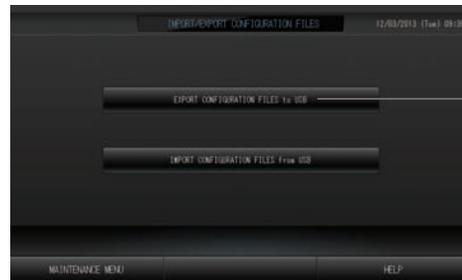
2. Press the EXPORT CONFIGURATION FILES to USB button.

Select the folder on the Folder Selection screen.

[Folder Selection screen]

3. Press the folder to be selected.

To change the page, press the PREV or NEXT button.

4. Press the OK button.

N ä|\ê[b â˘-|\ ]ä[àà\ ÃŒàê\-˘-|\ êìà ´âä@¦{ ä|\ê[b â˘-|\ ]ä[àà\B-] æ-]{ìâçàæÉ T[à]] ˘^à ˙ŠP¡ ´¦˜|\ |\ à-˘^à[of the screens.
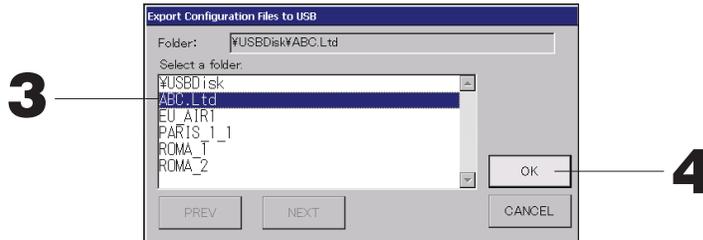
- EcR_dWVccZ_X 4`_}XfcReZ`_ }le>

[Import/Export screen]

2 →
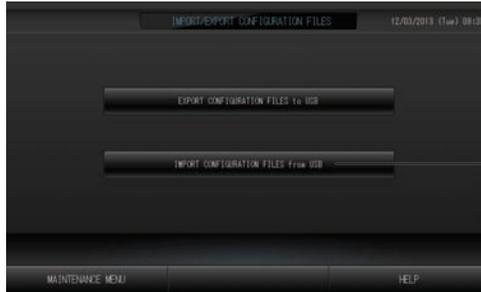
2. AcVdd eYV :^a`ce 4`_}XfcReZ`_ 7Z]Vd e` FD3 Sfee`_ǐ
Select the folder on the Folder Selection screen. ☞ page 29

> Ñç ´âä@-\å ¦{ ˘^à O|\êå¦[â˘-|\ êìàD ˘^à &|ää|c-\å æâ˘â äâ\ ´à àâ]-ìç ´âä@àæ ¦{Ì
> · Ñâ|ä@ â\æ å[|¦{ æàê\-˘-|\]
> · Schedule settings

FACTORY CLEAR

1. Press the FACTORY CLEAR button on the MAINTENANCE MENU screen.

(2). INITIALIZE TO FACTORY SETTING
This resets the settings to factory default.
(3). INITIALIZE CONFIGURATION FILES
Û^-] -\-˘-âî-¸à] æàê\-˘-|\ æâ˘âÉ
(4). INITIALIZE SCHEDULE SETTINGS
This initializes schedule data.
(5). INITIALIZE OPERATOR'S ID and PASSWORD
This initializes the operator's ID and password.
• T[à]] ˘^à ˙XÓÚ ´¦˜|\¡ |\ ˘^à ä|\ê[b â˘-|\ ]ä[àà\É
The setting applies after reboot.

Language Setting

1. Press the LANGUAGE SETTING button on the MAINTENANCE MENU.

2. Press the "English" button. (Default setting)
   The display language is set to English.
3. Other [***]
   The display language is set to language data [***] that has been imported.
4. Press the SET button.
   Pressing the SET button applies the setting.
5. IMPORT LANGUAGE FILES from USB (Central Control and Web Monitoring)
   This reads language data from the USB memory device.
6. EXPORT LANGUAGE FILES to USB (Central Control and Web Monitoring)
   This saves language data to the USB memory device.
   • T[à]] ˇ^à ˙XÓÚ ´¦˜|\¡ |\ ˇ^à ä|\ê[b â˘-|\ ]ä[àà\É
     The setting applies after reboot.

Viewing Alarm History

<Displaying Alarm History>
1. Press the ALARM HISTORY button on the MENTENANCE MENU screen.
   Check the content on the ALARM HISTORY screen.
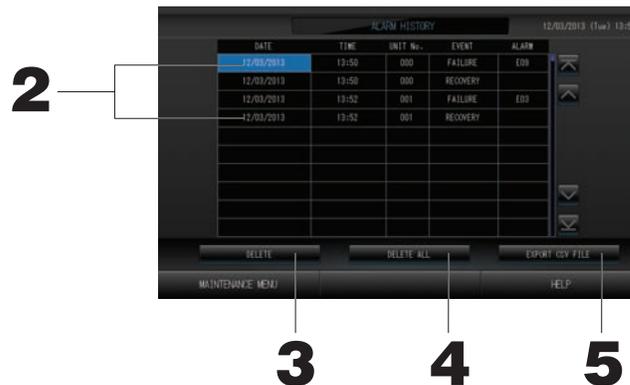
2. Press the date to be deleted.
   The date is highlighted. Press ⏶ ⏷ and change the content.
3. Press the DELETE button.
   The selected alarm history item is deleted.

<Deleting all alarm history items>
4. Press the DELETE ALL button.
   All alarm history items are deleted.

<Saving to the USB memory>
5. Press the EXPORT CSV FILE button.
   The alarm history is saved on the USB memory device.

Demand and Emergency Stop Settings

1. Press the DEMAND & EMERGENCY STOP SETTING button on the MAINTENANCE MENU screen.

(3)
(4)
(5)
(2)

(2). Press the SET button.
Pressing the SET button applies the setting.
(3). RUN SCHEDULE after releasing the Emergency Stop. (Factory default: INVALID)
You can valid or invalid running the schedule of the day after emergency stop is released.
(4). RUN SCHEDULE after releasing the Demand control. (Factory default: INVALID)
You can valid or invalid running the schedule of the day after the demand operation is released.
(5). RUN SCHEDULE in Demand control. (Factory default: VALID)
You can valid or invalid running the schedule during the demand operation.

External Input Status

1. Press the EXTERNAL INPUT STATUS button on the MAINTENANCE MENU screen.

2. Demand/Emergency Stop
   The statuses of demand 1, demand 2, and emergency stop contact can be checked.
3. Pulse Counter
   The accumulated number of pulse inputs (eight points) of the current day can be checked.

Maintenance User Setting

Set the ID, password, of the maintenance user.
1. Press the MAINTENANCE USER SETTING button on the MAINTENANCE MENU screen.

2. Press the SET button.
   Press the Cancel button to cancel the change.
3. Setting and viewing the ID
   Specify the maintenance user's ID.
   Press ID to input an ID. The input ID is displayed.
4. Setting and viewing the Password
   Specify the maintenance user's password.
   Press Password to input a password. The input password is displayed.
5. Setting the maintenance user information
   You can specify the maintenance user's information.

Troubleshooting

"Each group status display" is displayed in red	A malfunction has occurred with the unit. The malfunctioning unit is stopped. Contact your dealer. The shop will need the following information: "Each group status display", "malfunction situation", "model name of the malfunctioning unit", "Error No. (E00)" etc.
"Each group status display" is displayed in yellow	A communication problem has occurred. Contact your dealer. The shop will need the following information: "Each group status display", "malfunction situation", "model name of the malfunctioning unit" etc.
EYV }eVc dZX_ Zd]ZeŻ	Oıàâ\ ˘^à â-[êı˘à[Ė (See the manual attached to the air conditioner for the cleaning method.) T[à]] ˘^à êı˘à[[à]à˘ ´¦˜|\ âı˘à[äıàâ\-\åĖ
Maintenance display is lit.	Regular inspection is necessary. Contact your dealer. The shop will need the following information: "maintenance display color", "unit model name" etc.
The screen does not change when touched.	It is possible that there is malfunction due to electrostatic discharge. Turn the power off, then turn it on again (power supply reset). When it does not operate normally with the procedure above, it can be assumed that the unit was damaged, so contact your dealer with your "malfunction situation".
No screen is displayed (dark).	• Û^à ´âä@ı·å^˘ Å·ıı¦ b-\â˘-|\B-] ˘¦[\àæ ŠÔÔ âı˘à[â ê˘àæ {à[-|æ |&˘-bà ˘| {[à]à[•à ˘^à]ä[àà\ÉÛ|¦ä^ ˘^à screen. (It may take a little time for the display to reappear.) • It is possible that there is malfunction due to electrostatic discharge. Turn the power off, then turn it on again (power supply reset). When it does not operate normally with the procedure above, it can be assumed that the unit is damaged, so contact your dealer with the "malfunction situation".
The remote controller's display and central control screen display do not match	When multiple units are registered in a group, the settings for the representative unit for the group are displayed. Check the status display for each of the units. ☞ page 21 Run/Stop displays "Run" if one or more units in the group are running, and it displays "Stop" if all units are stopped.
Air conditioner operates on its own.	Check the schedule settings. The group settings that have been scheduled can be changed. ☞ page 16
The central control feels warm to the touch.	The central control may get warm, but this is not a problem. When the room is hot, it gets warm more readily. Use in an environment where the temperature around it is 40°C or lower.
The calculating results are not accurate. (SC-SL4-BE only)	If the total operating time in a day is less than 30 minutes, there has been no operation for calculating purposes. Therefore the calculating results may be a little low. (In such cases, other units are a little high.)
y:^ a`ceZ_X R T`_}XfcReZ`_ }le from USB memory has failed. 4YVT\ eYV T`_}XfcReZ`_ }le in the USB memory." message appears.	0̆-] {|]]-´ıà ˘^â˘ à-˘^à[˘^à æàê\-˘-|\ êıà ^â] |˘ ´àà\ ]â•àæ˘| ˘^à ÜÚÑ bàb |[ç |[˘^à[à-] â\ à[[|[-\ specifying the folder to be read. Check again and then perform the operation again. If this message appears again, contact your dealer.
y6 i a`ceZ_X R T`_}XfcReZ`_ }le to USB memory has failed." or y6 i a`ceZ_X ^`_eY]j UReR }les to USB memory has failed" message appears.	Û^à[à-] â {|]]-´-ł·˘ç ˘^â˘ ˘^à ÜÚÑ bàb |[ç ^â] ´àà\ æâb âåàæ |[˘^à êıà] -\ ˘^à ÜÚÑ bàb |[ç ^â•à ´àà\ æâb âåàæĖŒàıà˘à âıı ˘^à êıà] -\ ˘^à ÜÚÑ bàb |[ç â\æ ä[àâ˘à ˘^àb âåâ-\Ė If this message appears again, contact your dealer.
"USB memory was not found." message appears.	The USB memory may not have been fully inserted. Remove the USB memory, and reinsert it. If this message appears again, it is possible that the USB memory is damaged or the USB memory is not the attachment. Replace it with the bundled USB memory and try the operation again. If this message appears again, contact your dealer.
"SL-0X-self address duplication error was detected.""SL-0X-self transmission data read error was detected.""SL-0X-data transmission error was detected." message appears.	Contact your dealer. (Re-check the communications line connections of the units.)
Error messages other than the above are displayed.	Perform operations according to the messages on the screen or turn the power off and then on (power supply reset). If the message appears again, contact your dealer.
The room temperature display does not change from "--".	When the room temperature is 0°C or less, "--" is displayed. When it differs from the display of remote controller, contact your dealer.

When you select "Valid" for the Individual Lock/Unlock on the Function Setting screen, the function of permitting and prohibiting the individual operation of the remote controller do not work.	This function can be applied to the indoor units, which are the model KXE4 or later, and to the remote controller, which is the model RC-E1 or later. Make sure to select "Invalid" for the Individual Lock/Unlock on the FUNCTION SETTING screen.
In case that operating condition of a part or all of air conditioners which are set to a group, does not display.	There may be inadequacy for communication line or the setting of this center console. Contact your dealer.
The screen of this central control is not returned to normal display even if you press the reset switch.	It is possible that the central control or power system has malfunction. Contact your dealer.

Caution that performing of the monthly calculation (SC-SL4-BE only)

- We will consult about the compensation when the monthly calculation was not possible by the trouble of this central control within the limits of this central control purchased amount. Please understand that we do not compensate for the expense more than the purchased amount.
- Because the monthly calculation by this data does not conform to OIML, we cannot apply to public business.
- Please prepare the PC, spreadsheet such as EXCEL, printer, watt-hour meter, and gas meter that are required for calculation.

Installation

Do not install the central control in any area where noise easily generates.
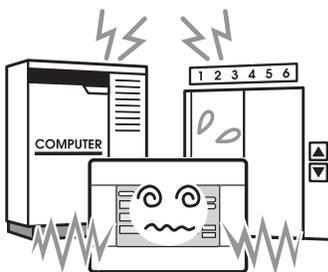
If it is installed near the computer, automatic door, elevator or equipment which generates noise, it will cause to improper operation.

Do not install the central control in any area where it is very humid or the vibration is large.

If it is installed in an area exposed to humidity, splashing water or high vibration, it will cause malfunctions.

Avoid any place which is exposed to direct sunlight or is near a heat source.
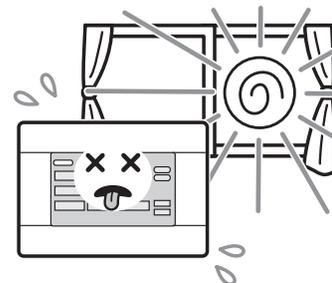
If it is installed under direct sunlight or near a heat source, it will cause malfunctions.

After Sales Service

● **Have the following information available when requesting repairs.**

> ● **Model name**
> ● **Installation date**
> ● **Problem status, as detailed as possible**
> ● **Address, name, telephone number**

● **Relocation**
Since expert techniques are required, always contact your dealer.
In such cases, there will be a fee for relocation.

● **Repairs after the free service warranty period.**
Consult your dealer.
Warranty period is one year from installation. It will be charged when repair is required after the period. Please consult your dealer.

● **Questions**
For after sales service, consult your dealer.

MITSUBISHI HEAVY INDUSTRIES, LTD.