OWNER'S MANUAL
WIRED CONTROLLER XE7C-24/HC

Braemar

08:30   01/02/2023 MON

Set
26.0 ℃
❄ Cool

≔ Menu/OK

FAN   ▲   ⏻/↩

◀   MENU/OK   ▶

SWING   ▼   MODE

(KDHA SERIES)

Braemar By SEELEY INTERNATIONAL
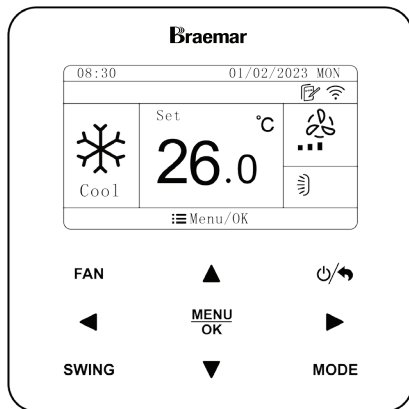
IMPORTANT

As with any product that has moving parts or is subject to wear and tear, it is **VERY IMPORTANT** that you maintain your air conditioner and have it regularly serviced. Accordingly, it is a condition of warranty cover for your air conditioner that you comply with all of the maintenance and service requirements set out in this manual. Compliance with these requirements will prolong the life of your air conditioner. Furthermore, it is also a condition of warranty cover that the Maintenance Schedule in the manual is filled out (by signing and dating it in the places indicated) when the item is completed.

ANY FAILURE TO CARRY OUT THE REQUIRED MAINTENANCE AND SERVICING, AND ANY FAILURE TO FILL OUT THE MAINTENANCE SCHEDULE, WILL VERY LIKELY VOID YOUR WARRANTY.

(For complete warranty terms, refer to the separate Warranty Booklet sold with the product. Alternatively, visit the link below for warranty terms and conditions: https://www.seeleyinternational.com/support/warranty-information/ Warranty terms are subject to property access and industry safety standards.)

Table of contents

INTRODUCTION AND SAFETY

Congratulations on purchasing a new Braemar Air Conditioner!

Please keep this Manual and the Warranty Booklet in a safe place, along with the original purchase documents, plus all relevant certificates of compliance relating to the installation work performed. Please register the Warranty straight away, by following the steps set out in the Warranty Booklet.

The installer must read the Installation Manual before installing the Braemar Air Conditioning Unit. The home owner/user should read the Owner's Manual before operating the Unit.

To ensure the warranty on the Unit is continued and valid, the Unit must be checked and serviced by the home owner/user as per the requirements in the Maintenance & Service section and the Maintenance Schedule. This will also prolong the life of your air conditioner.

The home owner/user should regularly check the Air Inlet side of the Outdoor unit to ensure grass, leaf and other matter are not drawn into or onto the inlet side of the Outdoor unit. Restriction to the airflow across the coil will reduce the system's capacity, and result in high operation pressures and excessive operating costs.

A return air filter MUST be installed by the installer at the return air grille. The air filter should be inspected and cleaned at least every two weeks when the Braemar Air Conditioning Unit is used.

NOTE: The manufacturer recommends that low level return air grilles are installed.

IMPORTANT!

THE AUSTRALIAN GREENHOUSE OFFICE HAS ISSUED VARIOUS REGULATIONS ON THE USE AND DISPOSAL OF REFRIGERANTS IN THE UNIT. FAILURE TO FOLLOW THESE REGULATIONS MAY HARM THE ENVIRONMENT AND COULD LEAD TO THE IMPOSITION OF SUBSTANTIAL FINES.

WHERE SPECIFIED, ONLY QUALIFIED AND LICENSED TECHNICIANS SHOULD PERFORM WORK ON THIS UNIT, FAILING WHICH THE WARRANTY ON THE UNIT WILL BE VOID.

WARNING! This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

Any unventilated area where the appliance is installed shall be so constructed that should any refrigerant leak, it will not stagnate so as to create a fire or explosion hazard.

Your Braemar Air Conditioner has been designed and built with reliable, quality components. To ensure many years of trouble free, dependable service please read the following pages very carefully, and please ensure that you follow all of the instructions.

Please follow the below cautionary notes when using the wired controller:-

1. Do not install the wired controller in a damp place or under direct sunlight.
2. Do not abuse, toss, or frequently assemble/disassemble the wired controller.
3. Do not operate the wired controller with wet hands and never let any liquid flow into it.
4. Do not install or remove the wired controller by yourself. If necessary, please contact a service agent.
5. This wired controller is applicable to various kinds of air conditioners - some specific functions unavailable to the duct type air conditioners will be covered in this manual.
6. Before operating the air conditioner, please read this manual carefully and keep it in a safe place for future reference.

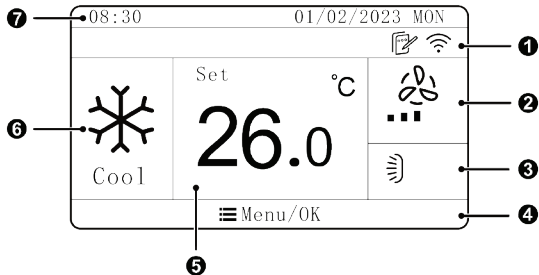# CONTROLLER LAYOUT

SYMBOLS ON LCD

Fig. 01: LCD of the wired controller

No.	Function	Description
1	Status column	Display the icon of function that is turned on
2	Fan speed	Display the fan speed
3	Swing	Display the current swing status
4	Button prompt	Display the function of menu/ok button at the current page and the settable cursor
5	Temperature display	Display the current temperature.
6	Mode	Display the operating mode
7	Clock display	Display the Date and Time

Table 01: Description of symbols

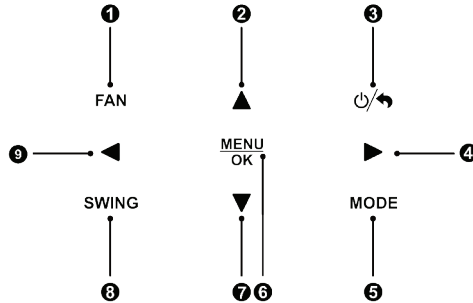# CONTROLLER LAYOUT cont.

BUTTONS ON WIRED CONTROLLER

Fig. 02: Buttons layout on the wired controller

No.	Name	Function
1	Fan	Switch fan speeds: auto, low, medium-low, medium, Medium-high and high.
2	▲	（1）　Set operation temperature for the indoor unit.
7	▼	（2）　Move cursor. （3）　Set and check parameters.
3	⏻/↰	On/off button for turn on or turn off the unit; back button for return to previous page.
9	◄	（1）　Turn pages, and switch and select the target;
4	►	（2）　Move the cursor; （3）　Set and check parameters.
5	Mode	Switch operating modes: Auto, Cool, Dry, Fan, Heat, Floor, 3D Heat, etc.
6	Menu/OK	Select mode and confirm parameters.
8	Swing	Set the swing status(Not applicable to ducted units).

Table 02: Description of buttons

CONTROLLER LAYOUT cont.

No.	Symbols	Function	Description
1		Air *	Air status (Not Applicable to Ducted)
2		Remove card	The card for access control is removed
3		Clean	Reminder to clean the filter
4		Child lock	Child lock status
5		Error	There are errors for the unit
6		Health	Health function
7		Defrosting	Defrosting status of outdoor unit
8		Primary	Connect to primary indoor unit (Not applicable to single split units)
9		Power off memory	Memory status (when power is recovered, indoor unit will resume previous setting status)
10		Absence	Absence is displayed when this function is turned on.
11		Quiet status	Quiet status (including quiet and auto quiet modes)
12		Energy-saving	Energy-saving status of indoor unit

Table 03: Functions, Symbols and Descriptions

CONTROLLER LAYOUT cont.

No.	Symbols	Function	Description
13		Shield	Shielding status
14		Secondary controller	Secondary wired controller
15		Sleep	Sleep status
16		Time	Timer status is displayed
17		X-fan	X-fan is displayed when this function is set.
18		Group control	One wired controller controls multiple indoor units.
19		Valid operation	It's displayed for valid operation
20		WiFi	WiFi status (If the wired controller has no WiFi function, it displays only when the unit connected to "G-Cloud").
21		Independent swing	Independent swing status (Not Applicable to Ducted)
22		Auto clean	Auto clean status
23		I-DEMAND	I-DEMAND function, Indoor unit optional function.
24		DRED	DRED gear control status
25		Setback	Setback function status

Table 04: Functions, Symbols and Descriptions

OPERATION

ON/OFF

Press " ⏻/↩ " button to turn ON/OFF the air conditioner.

ON and OFF interfaces are shown as below:
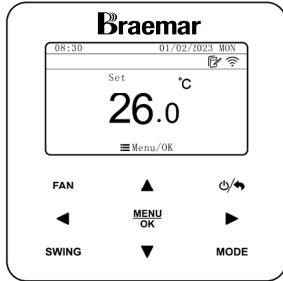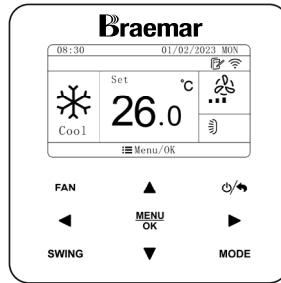
Fig. 04: "OFF" State   *Fig. 05: "ON" State*

MODE SETTING

While the unit is in its ON state, press "**MODE**" to switch the operation modes as the following sequence:
Auto-Cooling-Dry-Fan-Heating.
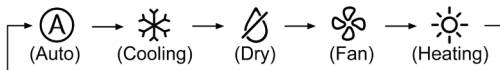
Fig. 06

Under Auto mode:

If the indoor unit is Cooling, the icons " Ⓐ " and " ❄ " will light up.

If the indoor unit is Heating, the icons " Ⓐ " and " ☼ " will light up.

OPERATION cont.

TEMPERATURE SETTING

Press "▲" or "▼" button under **ON** status to increase or decrease set temperature by 0.5-1°C(1°F); holding "▲" or "▼" button will results in the set temperature to increase or decrease every 0.3s.

Under **DRY** mode, when the temperature is 16°C(61°F), press "▼" button twice to decrease the temperature to 12°C(54°F). When save function is activated, the temperature under **DRY** mode cannot be adjusted to 12°C(54°F).

When the control method under **DRY** mode is set to *humidity control*, press "▲" or "▼" button to adjust the set humidity at 5% intervals. The humidity setting range is 45%~75%, the default value is set to 65%.

The setting temperature can be adjusted by pressing "▲" or "▼" under **AUTO** mode.

When Absence function is activated, the setting temperature function is disabled.

FAN SPEED SETTING

While the unit is in its ON state, press the "**FAN**" button to vary the speeds as shown in the sequence below. Symbols displayed on screen are as shown below.
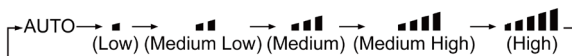
Fig. 07

When the fan speed on the indoor unit is set to **AUTO**, it will automatically adjust the fan speed based on the ambient temperature to create a more comfortable and steady temperature.

OPERATION cont.

FUNCTION SETTINGS

Press "**Menu/OK**" button on the homepage to enter menu page and then select "**Function**" to go to the functions page. See the figure as below.

```
Function                    1-3
❄ Turbo              ON OFF
⌂ Air                ON OFF
☾ Sleep              ON OFF
⚘ Health             ON OFF
⊛ I-Demand           ON OFF
⌂ Absence            ON OFF
◄♦►                       Back
```
Fig. 08

Press "▲" or "▼" button to switch between functions; press "◄" or "►" button to turn on/off corresponding function. "**ON**" indicates the function is turned on; "**OFF**" indicates the function turned off; press "**Back**" button to return to the previous page.

Some functions include more parameters and "**Menu/OK**" button can be used for setting detailed parameters.
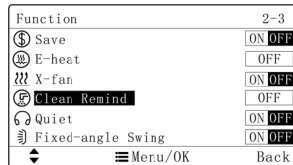
```
Function                    2-3
$ Save               ON OFF
Ⓔ E-heat                OFF
♨ X-fan              ON OFF
Ⓕ Clean Remind          OFF
♪ Quiet              ON OFF
⌂ Fixed-angle Swing  ON OFF
♦           ☰ Menu/OK    Back
```
Fig. 09

As for some functions, only the on/off status is displayed at the switch button.
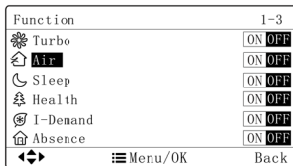
```
Function                    1-3
❄ Turbo              ON OFF
⌂ Air                ON OFF
☾ Sleep              ON OFF
⚘ Health             ON OFF
⊛ I-Demand           ON OFF
⌂ Absence            ON OFF
◄♦►         ☰ Menu/OK    Back
```
Fig. 10

OPERATION cont.

TURBO FAN FUNCTION

When the unit is first turned on in COOL or HEAT modes, press TURBO to quickly reach the SET temperature.

Turn on turbo fan Function:
Under ON status, select "**Turbo Fan"** on the function page and press "◄" or "►" button to turn on/off the turbo fan. When turbo fan is turned on, "turbo fan" will be displayed at the fan speed area on the homepage.

Cancel turbo fan Function:
Press "Fan" button on the home page to cancel the turbo fan and then switch to the auto fan.

Notes:
1. Under Dry mode, fan speed is low and cannot be adjusted.
2. If indoor unit's fan speed is set auto, indoor unit will change fan speed automatically according to room temperature in order to make the room temperature more stable and comfortable.

SLEEP FUNCTION

The unit will operate according to the preset sleep curve to provide a comfortable sleeping environment.

Turn on/off sleep function:
Under ON status, navigate to function page and set sleep function on/off by pressing "◄" or "►" to turn the sleep function on/off.

When sleep function is activated, " 🌙 " icon is bright; quiet or auto quiet mode is also activated.
Under Auto, Fan or Floor Heating mode, the sleep function is not available.

HEALTH FUNCTION

Control the air purification module which can purify the air.

Turn on health function:
Under ON status, navigate to function page and set health function on/off by pressing "◄" or "►" to turn the health function on/off.

OPERATION cont.

I-DEMAND FUNCTION

The unit operates in the SE mode to save energy. I-DEMAND function can only be used under cooling mode.

Turn on/off I-Demand function:
Under ON status and while in cooling mode, navigate to function page and select **I-Demand**, and then press "◄" or "►" button to turn the I-Demand function on/off.

ABSENCE FUNCTION

This is used to maintain indoor temperature so that unit can realize fast heating after it is turned on.

Turn on/off absence function:
Under heating mode, navigate to function page and select **ABSENCE**, and then press "◄" or "►" button to turn the ABSENCE function on/off.

SAVE FUNCTION

Air conditioner can be operated in small temperature range by setting the minimum temperature under Cooling and Dry modes and setting maximum temperature under Heating, 3D Heating and Space Heating modes. Thus, energy saving can be achieved.

Turn on save mode:
Under on status, navigate to function page and select **SAVE**, and then press "◄" or "►" button to turn the SAVE function on/off.

When selecting save function on the function page, press "Menu/OK" button to set temperature for save function. The display is as below:

```
Clean
Mode                          Cool
Lower Temp Limit              17℃




◄♦►        ≡Menu/OK           Back
```
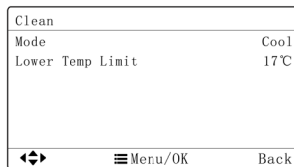
Fig. 11

OPERATION cont.

Press "▲" or "▼" button to switch items. When selecting the first item, press "◄" or "►" button to switch modes; when selecting the second item, press "◄" or "►" button to switch temperature lower limit and upper limit value. Press "**Menu/OK**" button to save the setting and then turn back to the previous page.

When save function is turned on, the " $⑤$ " icon is displayed under all modes at on and off statuses.

When the save function is turned on and then set temperature exceeds the limit value for save function, " $⑤$ " icon blinks three times and then buzzer will go off twice.

X-FAN FUNCTION
If the unit is turned off under Cooling or Dry mode, the evaporator of indoor unit will be dried off automatically to prevent bacteria and mould from gathering.

Turn on X-fan function:
Under ON status, navigate to function page and select **X-FAN**, and then press "◄" or "►" button to turn the X-FAN function on/off.

QUIET FUNCTION
This function decreases the noise of indoor unit and creates a more peaceful atmosphere. Quiet function has two modes: quiet mode and auto quiet mode. It is available only in Auto, Cooling, Dry, Fan, Heating, 3D heating and Space heating modes.

Turn on quiet function:
Under on status, navigate to function page and select **QUIET**, and then press "◄" or "►" button to turn the QUIET function on/off.

When selecting quiet function on the function page, press "**Menu/OK**" button to set the quiet mode.

Press "▲" or "▼" button to adjust the quiet mode (quiet mode and auto quiet mode). Press "**Menu/OK**" button to save the setting.

Notes:
1. When quiet function is enabled, indoor unit will operate at quiet fan speed. Fan speed is lowered so as to reduce the noise of indoor fan motor.
2. When auto quiet function is enabled, indoor unit will change fan speed automatically according to room temperature. After room temperature reaches a set point, the unit will operate at quiet fan speed.

OPERATION cont.

FILTER CLEAN REMINDER FUNCTION

The unit has the total operating time stored in memory. When the setting time is over, this function will remind you to clean the filter. A dirty filter will result in bad heating and cooling performance, abnormal protection, bacteria gathering, etc.

Select "**Clean Remind**" on the function page and press "**Menu/OK**" button to go to filter clean reminder setting page.

Press "▲" or "▼" button to switch items. When selecting the first item, press "◄" or "►" button to turn this function on/off; when selecting the second item, press "◄" or "►" button to switch current environmental cleanliness (switch among level 1, level 2 and level 3. There are for good, general and bad cleanliness); when selecting the third item, press "◄" or "►" button to adjust the cleaning period . Press "**Menu/OK**" button to save the setting and then turn back to the previous page.

There are four circumstances while cleaning period Setting:

Turn off clean reminder;

Light pollution: When current cleanliness is "1", the setting range for the clean cycle is 5500h-10000h. After each pressing of "►" button, the accumulated time will increase 500h. When the time exceeds the maximum value, it will turn back to the minimum value.

Medium pollution: When current cleanliness is "2", the setting range for the clean cycle is 1400h-5000h. After each pressing of "►" button, the accumulated time will increase 400h. When the time exceeds the maximum value, it will turn back to the minimum value.

Serious pollution: When current cleanliness is "3", the setting range for the clean cycle is 100h-1000h. After each pressing of "►" button, the accumulated time will increase 100h. When the time exceeds the maximum value, it will turn back to the minimum value.

When clean time is reached, " ⓕ " will be displayed at the status column. The reminder will pop up at the home page to remind users to clean the filter. Click "Done" or "Skip" to cancel the display. At the same time, the accumulated time for "filter clean reminder" will be cleared and the time will be counted again.

OPERATION cont.

LOW-TEMPERATURE DRY FUNCTION SETTING
When the dry function is turned on, the set temperature is changed to12°C.

Turn on/off low-temperature dry function:
Under ON status, navigate to function page and select **12-DRYING**, and then press "◄" or "►" button to turn the 12-DRYING function on/off.

DRED FUNCTION SETTING
This function can be turned on under cooling, heating, auto and dry modes.

Turn on/off DRED function:
Under ON status, navigate to function page and select **DRED**, and then press "◄" or "►" button to turn the DRED function on/off.

When selecting DRED on the function page, press "**Menu/OK**" button to go to DRED mode setting. The display is as below:
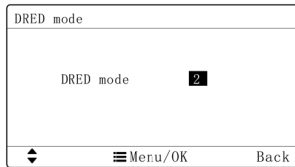
```
DRED mode


        DRED mode        2




  ↕        ☰ Menu/OK      Back
```
Fig. 12

Press "▲" or "▼" button to switch between DRED mode 2 and DRED mode 3. Press "Menu/OK" button to save the setting.

DISPLAY LANGUAGE SETTING
Users can select the language on the setting page. Press "▲" or "▼" button to select "language selection"; press "**Menu/OK**" button to go to language setting page. Press "▲" or "▼" button to select the required language item. Finally, press "**Menu/OK**" button to save the setting.

OPERATION cont.

AUTO CLEAN FUNCTION

Turn on auto clean function: Select auto clean function on the function page and then press "◄" or "►" button to turn on or turn off the auto clean function. When turning on the auto clean function, press other buttons to turn back to the homepage.

Cancel auto clean:

Function page: Same as the method used for turn on the auto clean function.

Homepage: Press any buttons and a pop-up window will appear and then press " ⏻/↰ " button.

When auto clean function is turned on while the unit hasn't enter into auto clean operation, " 🔅 " is bright; when the unit has officially entered into auto clean status, " 🔅 " blinks. The remaining time of auto clean mode is displayed at the temperature area.

When existing the auto clean function, the remaining time for auto clean mode won't be displayed at the temperature area. Some time later, icon " 🔅 " will be off and the auto clean is existed.

NOTES:

1. When the unit is faulty, auto clean function cannot be turned on.

2. When auto clean function is turned on, there will be some phenomenons, such as frosting of evaporator of indoor unit, sound of liquid flow, and fluctuation of indoor temperature and humidity, which will affect the comfort. Auto clean function is recommended to be used when there are no people in the room. In order to ensure the cleaning effect, it is recommended to turn on auto clean function every three months.

3. The auto clean effect will be weakened if indoor environment humidity is low.

4. It is recommended to use auto clean function at the outdoor ambient temperature of 10°C~40°C. Otherwise, auto clean function will exit in advance, which is the normal phenomenon.

5. Auto clean function can only be turned on under OFF status. The remaining time of the auto clean mode won't be displayed at the timer zone.

OPERATION cont.

REMOTE SHIELD FUNCTION

Remote monitor or central controller can disable the relevant functions of wired controller so as to realize the function of remote control.

When the remote monitor or central controller activates remote shield on the wired controller, icon " <img> " will show. If user wants to control it through the wired controller, icon " <img> " will blink to remind that these controls are disabled.

SETBACK FUNCTION

In unit off status with setback function activated, the unit will operate in heating mode automatically when indoor temperature is lower than temperature lower limit for setback function and operate in cooling mode automatically when indoor temperature is higher than temperature upper limit for setback function, so as to keep indoor temperature within the temperature upper and lower limit range for setback function.

When turning on the setback function, the "$\boxed{T}$" icon will be displayed on the homepage.

Under off status, when setback function is operating, the "$\boxed{T}$" icon blinks.

As for setting related parameters of setback, it needs to go to user parameters page.

Turn on setback function: Under on or off status, select setback function on the user parameter page, and press "◄" or "►" button to turn on or turn off the setback function. Press "Menu/OK" button to save the setting.

Cancel setback function: Same as the method used for turning on the setback.

Set setback temperature:

Setback Upper Temp Limit: select "Upper Temp Limit of Setback" on the user parameters page, and press "◄" or "►" button to adjust the upper temperature limit of setback function. Press "Menu/OK" button to save the setting.

Setback Lower Temp Limit: select "Lower Temp Limit of Setback" on the user parameter page, and press "◄" or "►" button to adjust the lower temperature limit of setback function. Press "Menu/OK" button to save the setting.

OPERATION cont.

CHILD LOCK SETTING
Users can set the child lock on the setting page. When child lock is turned on, other buttons are all invalid. At the same time, LCD flashes to display the " 🔒 " icon for three times. Users need to unlock it according to the instruction in the pop-up widow. Press "▲" or "▼" to select "lock" on the setting page and then press "◀" or "▶" button to turn on the child lock or not.

TIMER SETTINGS
The wired controller can set four times of timer: daily timer, weekly timer, two-week timer and timer off. Users select the timer icon on the menu page and then press "▲" or "▼" button to select the timer. Press "◀" or "▶" button to turn on or turn off this timer. Press "Menu/OK" button to go to corresponding timer setting page. The figure is as below:
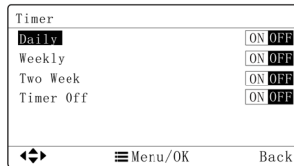
```
Timer
Daily                ON OFF
Weekly               ON OFF
Two Week             ON OFF
Timer Off            ON OFF

◀✦▶        ≡Menu/OK       Back
```
Fig. 13

TIME FORMAT SETTING
Users can set 12-hour time format or 24-hour time format. Press "▲" or "▼" button on the setting page to select "time format" and then press "◀" or "▶" button to select 12-hour time format or 24-hour time format.

SYSTEM TIME SETTING
Select "clock" item on the setting page and then press "Menu/OK" button to go to time setting page. See the figure as below:
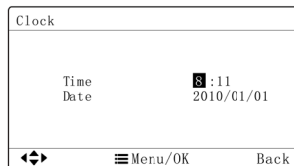
```
Clock


      Time        8 :11
      Date        2010/01/01


◀✦▶        ≡Menu/OK       Back
```
Fig. 14

OPERATION cont.

Press "◀" or "▶" button to select setting items: hour, minute, year, month and day; press "▲" or "▼" button to set the value. When setting is finished, press "Menu/OK" button to save the setting.

TEMPERATURE PRECISION SETTING

Users can set the temperature precision as 0.5°C or 1°C. Press "▲" or "▼" button to select "set temperature precision" on the setting page and then press "◀" or "▶" button to select two different temperature precision.

TEMPERATURE UNIT SETTING

Users can set the temperature unit on the wired controller as °C or °F. Press "▲" or "▼" button to select "In °F" on the setting page; press "◀" or "▶" button to select whether use °F. If not, the temperature unit on the wired controller will switch to °C.

DAILY TIMER SETTING

As for the daily timer setting, users can set four independent timer periods. Only when the timer period is turned on, it is valid. As for each timer period, it can set time, on/off, working mode, set temperature and fan speed. See the figure as below:

```
Daily

Sch   Time  On/Off  Mode  Temp  Fan
1 Off  0:00   Off    Cool  20℃   Auto
2 Off  0:00   Off    Cool  20℃   Auto
3 Off  0:00   Off    Cool  20℃   Auto
4 Off  0:00   Off    Cool  20℃   Auto
◀♦▶        ≡ Menu/OK        Back
```

Fig. 15

When entering to daily timer setting page, press "◀" or "▶" button to select the setting item, press "▲" or "▼" button to set the value and then press "Menu/OK" button to save the setting.

OPERATION cont.

TWO WEEK TIMER SETTING

Users can set the timer for each day in two weeks and they can also set 4 timer periods for each day. The unit will execute corresponding timer setting on two-week circularly. Select "two week" on the timer interface and then press "Menu/OK" button to enter into two-week timer menu. Please refer to the figure as below:

```
┌─────────────────────────────────┐
│ Two Week Timer Menu             │
│ Current Week          First Week│
│ Two Week Schedule               │
│                                 │
│                                 │
│                                 │
│ ◄♦►                       Back  │
└─────────────────────────────────┘
```
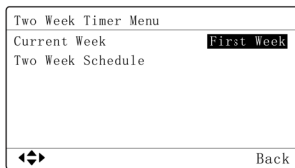
Fig. 16

Select the item of "two week schedule", press "Menu/OK" button to enter into its setting page, select the item of "current week" and then press "◄" or "►" button can set the current week as the first week or the second week.

When entering two-week timer page, users can press "▲" or "▼" button to select the setting items for two-week time, and then press "Menu/OK" button to go to two-week timer setting page. When entering two-week timer setting page, press "◄" or "►" button to select one day in two weeks, press "Menu/OK" button to go to its timer setting, press "◄" or "►" button to select the item, press "▲" or "▼" button again to adjust the setting content and then press "Menu/OK" button to save the setting. Press "" button to exit from this page. Please refer to the figure as the Fig. Weekly timer setting.

OPERATION cont.

TIMER OFF SETTING

As for timer OFF, the unit will be turned off after operating for"x" hours. If the timer off has been set, when the unit has been turned on every time, it will be turned off automatically after operation for "x" hours.

When entering timer OFF page, press "▲" or "▼" button to set the time for timer OFF, set the time change at the interval of 0.5h and then press "Menu/OK" button to save the setting. If not save the setting, press "" button turn it back. Please refer to the figure as below.
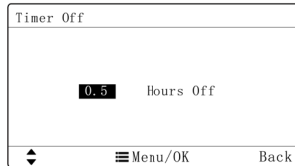
```
┌─────────────────────────────────┐
│ Timer Off                       │
│                                 │
│                                 │
│         0.5    Hours Off        │
│                                 │
│                                 │
│ ▲                               │
│ ▼        ☰ Menu/OK       Back   │
└─────────────────────────────────┘
```
Fig. 17

WEEKLY TIMER SETTING

Users can set the timer for each day in a week, and they can also set 4 timer periods for each day. The unit will execute corresponding timer setting on weekly basis circularly. When entering weekly timer setting page, press "◄" or "►" button to select one day in a week, press "Menu/OK" button to go to its timer setting, press "◄" or "►" button to select the item, press "▲" or "▼" button again to adjust the setting content and then press "Menu/OK" button to save the setting. When all timer settings have been saved, press " ⏻/↰ " button to exit from this page. Please refer to the figure as below:

OPERATION cont.
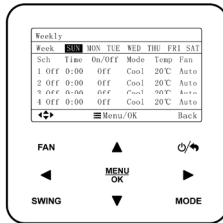
Enter weekly timer setting page
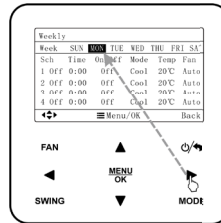
Press "◀"button or"▶"button
to select one day in a week to set timer
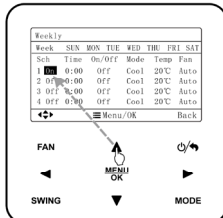
Press "▲"button or"▼" button to
adjust the setting content
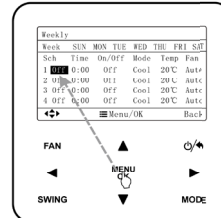
Press "Menu/OK" button to enter
timer setting of this day
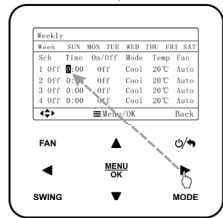
Press "◀"button or"▶"button to
switch to the next setting item
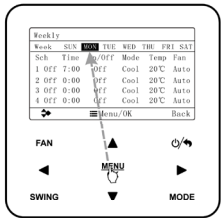
When setting is finished, press "Menu/OK"
button to save the timer setting for this day,
and then the cursor turn back to that day

Fig. 18

WIFI SETUP

WIFI INSTALLATION

Requirements for User's smart phone:

iOS system
Support iOS7.0 and
above version

Android system
Support Android 4.0 and
above version

DOWNLOAD AND INSTALLATION

Scan the QR code or search 'Ewpe smart" from the application market to download and install it. When "Ewpe Smart" app is installed, register the account and add the device to achieve long distance control and LAN control of smart home devices. For more information, please refer to "Help" in the App.

CONTROL FLOWCHART

Internet

Cloud

Intelligent home appliances

Home WiFi

Home wireless router

Cellular / Other WiFi

Home WiFi

APP
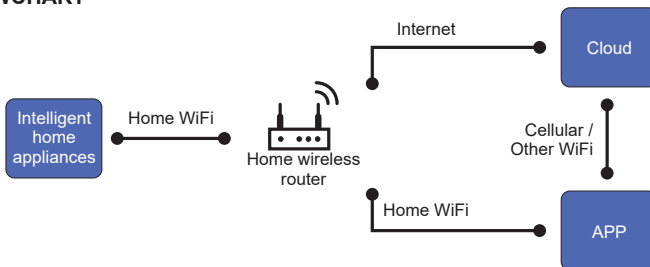
WIFI SETUP cont.

WIFI FUNCTION

When using the APP for the first time, please reset the WiFi function of wired controller (reset WiFi to ex-factory setting):

Press "Menu/OK" button on the homepage to go to menu page to select "Set" to go to the set page; Select "reset WiFi" on the set page to go to WiFi reset page. Please refer to the figure as below:

```
┌─────────────────────────────────────┐
│ Reset WiFi                           │
│                                      │
│                                      │
│ Reset WiFi           Yes       No    │
│                                      │
│                                      │
│ ◀ ▶        ☰ Menu/OK          Back  │
└─────────────────────────────────────┘
```

Fig. 19

Press "◀" or "▶" button to select it: "Yes" indicates WiFi resetting. When "Reset WiFi" on the setting page has changed to "Reset Succeeded" or WiFi icon on the homepage flashes at the interval of 0.5s, WiFi resetting is succeeded. After that, add devices to the APP.

CONNECTING TO WIFI

1. Navigate to Homepage

2. Search nearby devices

3. Confirm home WiFi
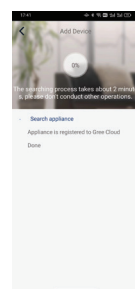
4. Connect the device

ERROR CODES

Your air conditioner includes abnormal operation detection hardware and software. If the unit enters an abnormal state, the temperature indicate on the controller will blink to display a correctponding error code.

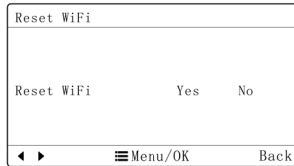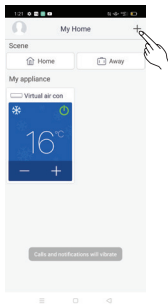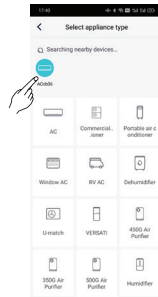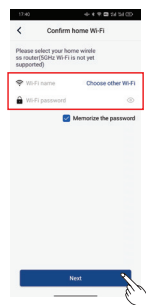| INDOOR UNIT ERROR CODES			
Error Code	Error Description	Error Code	Error Description
E0	Indoor Fan Error	L1	Indoor Humidity Sensor Error
9A	Inverter Indoor Fan Drive Current Detecting Circuit Error	9C	Main Control and Inverter Indoor Fan Drive Communication Error
C1	Indoor Ambient Temperature Sensor Error	9d	Inverter Indoor Fan Drive Module High Temperature Protection
C2	Indoor Evaporator Middle Temperature Sensor Error	9E	Inverter Indoor Fan Drive Module Temperature Sensor Error
E9	IDU Water Full Protection	9F	Inverter Indoor Fan Drive Storage Chip Error
CJ	IDU Jumper Cap Error	9H	Inverter Indoor Fan Drive Charging Circuit Error
93	Inverter Indoor Fan Drive IPM Module Protection	9L	Inverter Indoor Fan Drive AC Input Voltage Abnormal Protection
90	Low Voltage Protection or Voltage Drop Error of Inverter Indoor Fan Drive DC Bus	9o	Inverter Indoor Fan Drive Electric Box Temperature Sensor Error
91	High Voltage Protection of Inverter Indoor Fan Drive DC Bus	9P	Inverter Indoor Fan Drive AC Input Zero-crossing Protection
92	Inverter Indoor Fan AC Current Protection (input side)	C0	Communication Error between Indoor Unit and Wired Controller
94	Inverter Indoor Fan Drive PFC Protection	9b	Inverter Indoor Fan Non-synchronism Protection
95	Inverter Indoor Fan Startup Failure	CP	Multiple Primary Wired Controllers Error
96	Inverter Indoor Fan Out-of-phase Protection	L5	Wired Controller Power Supply Overcurrent Protection
97	Inverter Indoor Fan Drive Module Reset	L7	Group-controlled IDU Series Inconsistency
98	Inverter Indoor Fan Overcurrent Protection	CE	Wired Controller Temperature Sensor Error
99	Inverter Indoor Fan Power Protection	dH	Wired Controller Circuit Board Error
L4	Wired Controller Power Supply Circuit Failure	Lb	Group-controlled IDU Inconsistency of Reheat Dehumidification System
L6	Group-controlled IDU Quantity Inconsistency		

Table 05: Error codes on Indoor unit

ERROR CODES cont.

OUTDOOR UNIT ERROR CODES			
Error Code	Error Description	Error Code	Error Description
E4	Discharge Protection	L9	Outdoor Fan 2 Error
H4	Overload Protection	L3	Outdoor Fan 1 Error
PA	ODU AC Current Protection	E3	System Low Pressure Protection
H5	Module Current Protection	E1	System High Pressure Protection
P8	Module Temperature Protection	U3	DC Bus Voltage Drop Error
E2	Freeze Protection	U5	Current Detecting Error of Complete Unit
L9	High Power Protection	PU	Capacitor Charging Error
U2	Compressor Phase Loss/Phase Reversal/Out of Phase	U1	Compressor Phase Current Circuit Detecting Error
HC	PFC Overcurrent Error	H7	Compressor Non-synchronism
PH	High Voltage Protection of DC Bus	HE	Compressor Demagnetization Protection
PL	Low Voltage Protection of DC Bus	LE	Compressor Stalling
Lc	Startup Failure	P6	Drive Board Communication Error
P0	Drive Module Reset	P5	Overcurrent of Compressor Phase Current
LF	Overspeed	PP	DC Input Voltage Error
C8	Compressor DIP Switch/Jumper Cap Error	Uo	Abnormal Outdoor Ambient Temperature (heating at too high ambient temperature or cooling at too low ambient temperature)
PF	Drive Board Ambient Temperature Sensor Error	b5	Liquid Valve Temperature Sensor Error
P0	AC Contactor Protection	b7	Gas Valve Temperature Sensor Error
PE	Temperature Shifting Protection	A5	Outdoor Condenser Inlet Pipe Temperature Sensor Error
Pd	Sensor Connection Protection	A7	Outdoor Condenser Outlet Pipe Temperature Sensor Error
E3	Low Pressure Sensor Error	A4	Refrigerant Temperature Sensor Error

Table 06: Error codes on Outdoor unit

ERROR CODES cont.

OUTDOOR UNIT ERROR CODES			
Error Code	Error Description	Error Code	Error Description
C7	Outdoor Pipe Middle Sensor Error	A3	ODU Refrigerant Heater Failure
E1	High Pressure Switch 2 Error	A2	ODU Refrigerant Heater Relay Adhesion Error
C9	Compressor Drive Storage Chip Error	E6	Communication Error between ODU and IDU
Ad	Outdoor Fan Out-of-phase Protection	C4	ODU Jumper Cap Error
AE	Outdoor Fan Current Detecting Circuit Error	dU	AC Phase Sequence Protection (phase loss or phase reversal)
AC	Outdoor Fan Startup Failure	E1	High Pressure Sensor Error
AU	Outdoor Fan Non-synchronism Protection	UL	Outdoor Fan Overcurrent Protection
EL	Emergency Operation Stop	A1	Outdoor Fan IPM Module Protection
oE	Other Error of Compressor	C6	Discharge Temperature Sensor Error
dc	Compressor Suction Temperature Sensor Error	C3	Outdoor Condenser Middle Pipe Temperature Sensor Error
P7	Module Temperature Sensor Circuit Error	U7	4-way Valve Commutation Error
U8	Zero-crossing Signal Error	Cd	Abnormal Electrical Level of Selected Port
F3	Outdoor Ambient Temperature Sensor Error	EE	Memory Chip Read and Write Error
E3	Refrigerant Lacking Protection		

Table 07: Error codes on Outdoor unit

STATUS CODES			
Error Code	Error Description	Error Code	Error Description
CL	Auto clean	d1	DRED operation mode 1
Fo	Refrigerant recycle mode	d2	DRED operation mode 2
H1	Ordinary defrosting status	d3	DRED operation mode 3

Table 08: Status codes

MAINTENANCE SCHEDULE

Please NOTE: The Maintenance Schedule covers Year 1 to Year 5

Installation Date:		/	/		Installer:					
Items to be done by the **Home Owner/User** (please sign in the places indicated)										
		Monthly	Annually	Year 1	Year 2	Year 3	Year 4	Year 5		
Air filter cleaning		✓								
Air filter replacement			✓							
Maintain required clearance around Outdoor unit			✓							

Items to be done by a **Qualified Licensed Technician** (Home owner/user must ensure that the technician signs and dates in the places indicated)	
	Annually
Check, clean or replace filter	✓
Check drain from indoor coil	✓
Check Outdoor unit clearances – maintain garden and debris	✓
Check refrigerant charge	✓
Check refrigeration connections for soundness	✓
Check outdoor fans	✓
Check electrical connections	✓
Check overall installation	✓
Report to the home owner/user all tasks that require attention	✓

Year 1 - Date:	/	/	Technician:	
Year 2 - Date:	/	/	Technician:	
Year 3 - Date:	/	/	Technician:	
Year 4 - Date:	/	/	Technician:	
Year 5 - Date:	/	/	Technician:	

To preserve your investment for many years after the expiry of warranty, we strongly recommend that you continue to maintain and service the Braemar Air Conditioner appliance as per the items and frequency set out in the Schedule, and as indicated elsewhere in the Owner's Manual.

OPERATION TIPS

The following events may occur during normal operation:

1. **Protection of the air conditioner.**

   Compressor protection

   -The compressor cannot restart for 3 minutes after it stops.

   -The supply air drops below a pre-determined set point; this prevents the indoor coil from freezing.

2. **A white mist coming out from the Indoor unit.**

   -A white mist may generate due to a large temperature difference between air inlet and air outlet on COOL mode in an indoor environment that has a high relative humidity.

3. **Low noise of the air conditioner.**

   -You may hear a low hissing sound when the compressor is running or has just stopped running. This sound is the sound of the refrigerant flowing or coming to a stop.

   -You may also hear a low "squeak" sound when the compressor is running or has just stopped running. This is caused by heat expansion and cold contraction of the plastic parts in the Appliance when the temperature is changing.

4. **Dust is blown out from the Indoor unit.**

   This is a normal condition when the air conditioner has not been used for a long time or during first use of the appliance.

5. **A peculiar smell comes out from the Indoor unit.**

   This is caused by the Indoor unit giving off smells permeated from building material, from furniture, smoke (for example if someone is cooking food), or from the duct work.

6. **FAN operation during COOL mode.**

   When indoor air temperature reaches the setting on the wired wall control, the compressor will stop operating and after approximately 60 seconds the indoor fan will stop blowing air. When the room temperature rises back to the set point, the indoor fan and the compressor will start again.

Problem	Probable Cause	Remedy
1. The air conditioner does not run.	1.1 Power failure. 1.2 Fuse blown or circuit breaker open. 1.3 Thermostat adjustment too low (in heating mode) or too high (in cooling mode).	1.1 Wait for power to resume. 1.2 Replace the fuse or reset the breaker. 1.3 Check thermostat setting.
2. There is insufficient cooling.	2.1 The room was probably very hot when the system was started.	2.1 Wait a while so the appliance has enough time to cool the room.
3. 'Clicking' sound is heard from the air conditioner.	3.1 In heating or cooling operation, any plastic parts may expand or shrink due to a sudden temperature change. In this event, a clicking sound may occur.	3.1 This is normal.

Table 09

NOTES

WARRANTY SERVICE AUSTRALIA
1300 650 644

It is the policy of Seeley International to introduce continuous product improvement.
Accordingly, specifications are subject to change without notice.
Please consult with your dealer to confirm the specifications of the model selected.