TOSHIBA

INVERTER

OWNER'S MANUAL

Scan QR CODE to access installation and owner's manual on website.
https://www.toshiba-carrier.co.th/manuals/default.aspx

Manual are available in BG/CS/DA/DE/EL/EN/ES/ET/FI/FR/ HR/HU/IT/LT/LV/NL/NO/PL/PT/RO/RU/SK/SL/SV.

AIR CONDITIONER
For general public use

Indoor unit (Single Type)
RAS-B10, 13, 16N4KVRG-E

Outdoor unit (Single Type)
RAS-10, 13, 16J2AVSG-E1

Indoor unit (Multiple Type)
RAS-M07N4KVRG-E

1 | INDOOR UNIT DISPLAY

① ECO (White)
② Wi-Fi access (White)
③ PURE (White)
④ Timer (White)
⑤ Operation Mode
   - Cool (Blue)
   - Heat (Orange)

- Display brightness can be adjusted, follow procedure on ⑪.

2 | PREPARATION BEFORE USE
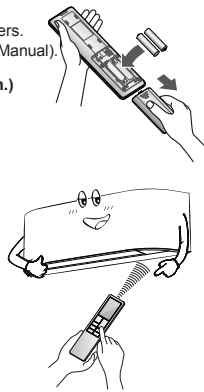
Preparing Filters
1. Open the air inlet grille and remove the air filters.
2. Attach the filters. (see detail in the Installation Manual).

Loading Batteries (when use wireless operation.)
1. Remove the slide cover.
2. Insert 2 new batteries (AAA type)
   following the (+) and (–) positions.

Remote Controller Reset
1. Remove the batteries.
2. Press 🖝 ⏻ .
3. Insert the batteries.

3 | AIR FLOW DIRECTION

1	Press 🖝 FIX⬍ : Move the louver in the desired vertical direction.	
2	Press 🖝 FIX◀▶ : Move the louver in the desired horizontal direction.	
3	SWING operation can be selected from MENU button 🖝 MENU	• Vertical (Up-Down) Swing
	Swing off → V Vertical (Up-Down) Swing ↓ H Horizontal (Left-Right) Swing ↓ V/H Vertical and Horizontal Swing ↓ HADA Care Flow **H.DA**	• Horizontal (Left-Right) Swing • HADA Care Flow

Note:
- Do not move the louver manually by hands or others.
- The louver may automation positioning by some operation mode.

4 | REMOTE CONTROLLER

① Infrared signal emitter
② Start/Stop button
③ Mode select button
④ Temperature button
⑤ Fan speed button
⑥ Menu select button
⑦ Set louver Up-Down button
⑧ Set louver Left-Right button
⑨ Check button*
   *Check button under battery cover
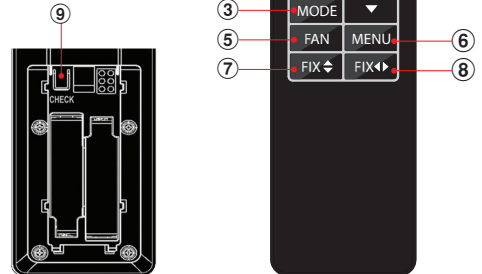
5 | COOLING / FAN ONLY OPERATION

1. Press 🖝 MODE : Select Cool ☼, or Fan only ❖.

2. Press 🖝 TEMP.▲▼ : Set the desired temperature. Min. 17°C, Max. 30°C.

   Fan Only: No temperature indication.

3. Press 🖝 FAN : Select AUTO, LOW ▬, LOW+ ▬▬, MED ▬▬▬, MED+ ▬▬▬▬, HIGH ▬▬▬▬▬ or Quiet ☺.

6 | AUTOMATIC OPERATION

To automatically select cooling, heating, or fan only operation.

1. Press 🖝 MODE : Select Auto A.

2. Press 🖝 TEMP.▲▼ : Set the desired temperature. Min. 17°C, Max. 30°C.

3. Press 🖝 FAN : Select AUTO, LOW ▬, LOW+ ▬▬, MED ▬▬▬, MED+ ▬▬▬▬, HIGH ▬▬▬▬▬ or Quiet ☺.

7 | HEATING AND 8°C OPERATION

1. Press 🖝 MODE : Select Heat ☀.

2. Press 🖝 TEMP.▲▼ : Set the desired temperature. Min 5°C, Max 30°C.

   * Temperature range 5-16°C is Heat mode with 8°C operation with less of energy usage.

3. Press 🖝 FAN : Select AUTO, LOW ▬, LOW+ ▬▬, MED ▬▬▬, MED+ ▬▬▬▬, HIGH ▬▬▬▬▬ or Quiet ☺.

Note: During 8°C mode active (temperature range 5-16°C), some operation such as QUIET, Hi POWER, TIMER OFF cannot use.
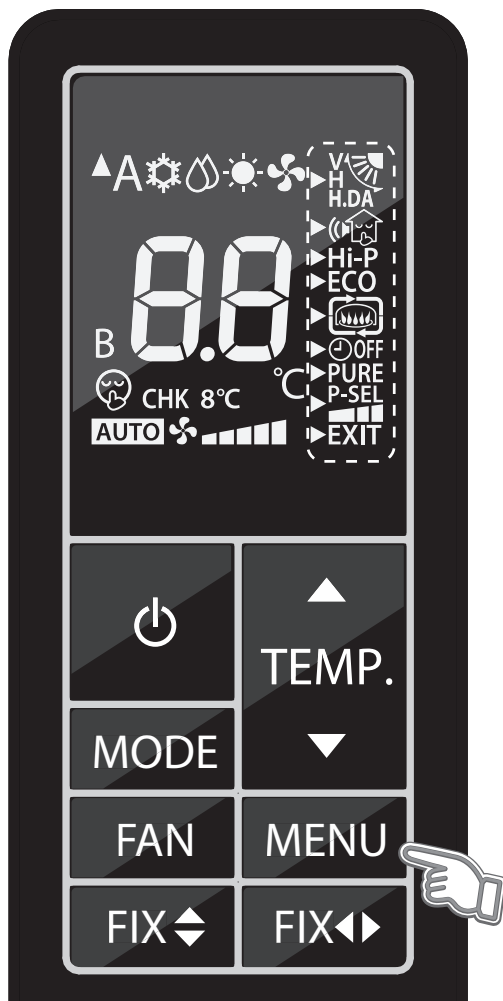
8 | DRY OPERATION

For dehumidification, a moderate cooling performance is controlled automatically.

1. Press 🖝 MODE : Select Dry △.

2. Press 🖝 TEMP.▲▼ : Set the desired temperature. Min. 17°C, Max. 30°C.

Note: DRY mode fan speed is set to Auto only.

For select more setting of Air conditioner such as Louver select, Hi POWER, OFF Timer and other use MENU button ☞ MENU .

9.1 LOUVER SWING AND HADA CARE FLOW OPERATION

Comfortable air flow can select from feature.

Louver Swing opearation:

- To distribute air flow in both vertical and horizontal by Swing the louver automatically.

HADA Care Flow operation:

- Air flow upward to the ceiling, provide Indirect air flow to body and homogenize room temperature.

Note:
- During HADA Care Flow mode, FIX button cannot active.

Louver Swing and HADA Care Flow Operation Setting
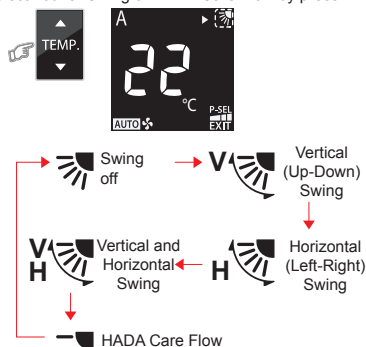
1. Press MENU button for enter menu selection.

   ☞ MENU

   Blink only triangle

   During triangle mark blink ▶ can select menu by press TEMP. button.

   ☞ TEMP.

2. Enter Louver set by press MENU button again.
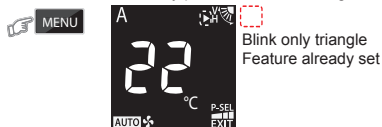   triangle mark will stop blink and setting feature will be blink instead.

   ☞ MENU

   Blink only feature

3. Select Louver Swing or HADA Care Flow by press TEMP. button.

   ☞ TEMP.

   Swing off → Vertical (Up-Down) Swing → Horizontal (Left-Right) Swing → Vertical and Horizontal Swing → HADA Care Flow

   H.DA

4. Confirm selected feature by press MENU button again.

   ☞ MENU

   Blink only triangle
   Feature already set

   When feature had selected will return to menu selection display triangle mark will blink ▶ .

5. Leave from menu setting display by select exit and press menu button.
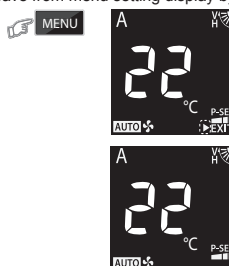
   ☞ MENU

   Leave from menu setting to normal display (no triangle and feature blink).

9.2 SILENT OPERATION (Outdoor Unit)

Keep outdoor unit operating silently to ensure either yourself or neighborhood will have a tight sleep in nighttime. By this feature, the Heating (or Cooling) capacity will be optimized to deliver such silent experience. The silent operation can be selected from one of two purposes (Silent 1 and Silent 2). There are three setting parameters: Standard level > Silent 1 > Silent 2

Silent 1:

- Though operating silently, the Heating (or Cooling) capacity is still prioritized to ensure having sufficient comfort inside the room.
- This setting is a perfect balance between the Heating (or Cooling) capacity and the Sound level of outdoor unit.

Silent 2:

- Compromising the Heating (or Cooling) capacity to the Sound level in any circumstance where the outdoor unit's sound level is highly prioritized.
- This setting has a purpose to reduce the maximum sound level of outdoor unit by 4 dB(A).

Note:

- While activating of Silent operation, inadequate heating (or cooling) capacity may occur.

Silent Operation Setting
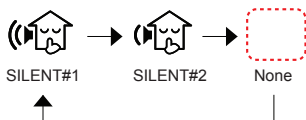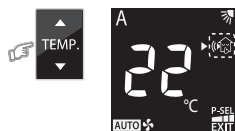
1. Press MENU button for enter menu selection.

Blink only triangle

During triangle mark blink ▶ can select menu by press TEMP. button.

Blink both triangle and feature mark Feature not yet set

2. Enter SILENT set by press MENU button.
   triangle mark will stop blink and setting feature will be blink instead.

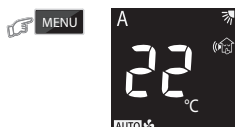Blink only feature

3. Select SILENT operation by press TEMP. button.

SILENT#1   SILENT#2   None

4. Confirm selected feature by press MENU button again.

Blink only triangle
Feature already set

When feature had selected will return to menu selection display triangle mark will blink ▶.

5. Leave from menu setting display by select EXIT.

9.3 Hi POWER OPERATION — Hi-P

To automatically control room temperature and airflow for faster cooling or heating operation (except in DRY and FAN ONLY mode).

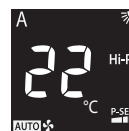1. Press MENU button for enter menu setting and press TEMP. button to select Hi POWER.

Blink both triangle and feature mark Feature not yet set

2. Confirm selected feature by press MENU button again.

Blink only triangle
Feature already set

When feature had selected will return to menu selection display triangle mark will blink ▶.

3. Leave from menu setting display by select EXIT.

9.4 ECO OPERATION — ECO

To automatically control room temperature to save energy
(except in DRY and FAN ONLY mode).

1. Press MENU button for enter menu setting and press TEMP. button to select ECO.

Blink both triangle and feature mark Feature not yet set

2. Confirm selected feature by press MENU button again.

Blink only triangle
Feature already set

When feature had selected will return to menu selection display triangle mark will blink ▶.

3. Leave from menu setting display by select EXIT.

Note:

- Cooling operation; the set temperature will increase automatically 1 degree/hour for 2 hours (maximum 2 degrees increase).
  For heating operation the set temperature will decrease.

9.5 FIREPLACE OPERATION

Keep indoor unit's fan blowing continuously during thermo off, to circulate heat from other sources over the room. There are three setting parameters:
Default setting > Fireplace 1 > Fireplace 2

Fireplace 1:

- During thermo off period, the indoor unit's fan will continue to run by the same speed, previously selected by end-user.

Fireplace 2:

- During thermo off period, the indoor unit's fan will continue to run at super-low speed, programmed from factory.
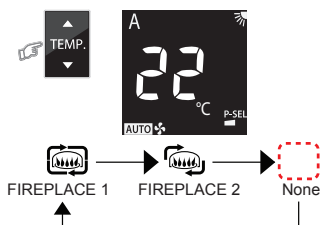
Fireplace Operation Setting

1. Press MENU button for enter menu setting and press TEMP. button to select FIREPLACE.

Blink both triangle and feature mark Feature not yet set

2. Enter FIREPLACE set by press MENU button.
   triangle mark will stop blink and setting feature will be blink instead.

Blink only feature

3. Select FIREPLACE operation by press TEMP. button.

FIREPLACE 1 → FIREPLACE 2 → None

4. Confirm selected feature by press MENU button again.

Blink only triangle
Feature already set

When feature had selected will return to menu selection display triangle mark will blink ▶.

5. Leave from menu setting display by select EXIT.

Note:

- While Fireplace operation on heating mode, indoor unit fan always runs and cold air breezing might be occurred.
- Fireplace will operate in Heating mode only.
- Fireplace doesn't work with IMS multi system combination.

9.6 TIMER OFF OPERATION

To set the timer OFF when the air conditioner is operating.

1. Press MENU button for enter menu setting and press TEMP. button to select TIMER OFF.

Blink both triangle and feature mark Feature not yet set

2. Enter TIMER set by press MENU button.
   triangle mark will stop blink and setting feature will be blink instead.

Blink only hrs

3. Select TIMER OFF by press TEMP. button.
   Can select TIMER OFF from 0.5 - 12 hrs.
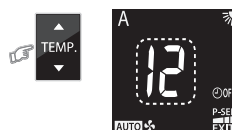
4. Confirm TIMER OFF by press MENU button.

Blink only triangle
Feature already set

When feature had selected will return to menu selection display triangle mark will blink ▶.

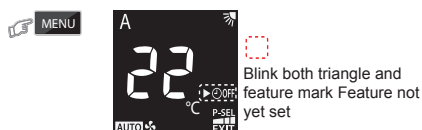5. Leave from menu setting display by select EXIT.

Note:

- The setting will be saved for the next same operation.

Cancel TIMER OFF

6. During TIMER OFF already set (no. 5) press MENU button and press TEMP. button to select TIMER OFF.

Blink only triangle
Feature already set

7. Press MENU button again will cancel TIMER OFF.

Blink both triangle and feature mark Feature not yet set

8. Leave from menu setting display by select EXIT.

9.7 PURE (IONIZER) OPERATION — PURE

Capture efficiency of floating impurities in the air is accelerated by Ionizer contaminates such as bacteria, odor, smoke, dust and virus are caught and deactivated by Ionizer.

1. Press MENU button for enter menu setting and press TEMP. button to select PURE.

☞ MENU

☞ TEMP.

Blink both triangle and feature mark Feature not yet set

2. Confirm selected feature by press MENU button again.

☞ MENU

Blink only triangle Feature already set

When feature had selected will return to menu selection display triangle mark will blink ▶.

3. Leave from menu setting display by select EXIT.

☞ MENU

Note:
- Ionizer operation does not remove harmful substances from cigarette smoke (carbon monoxide etc.). Open a window occasionally for ventilation.
- Built up of dirt, smoke, or an extremely humid environment might cause the Ionizer operation to be malfunction. In that case, cleaning the air-con and let it dry prior operation are recommended.

9.8 POWER-SELECTION OPERATION — P-SEL

This function is used when the circuit breaker is shared with other electrical appliances. It limits the maximum current and power consumption to 100%, 75%, or 50% and can be implemented by POWER-SELECTION. The lower percentage, the higher saving and also longer compressor lifetime.
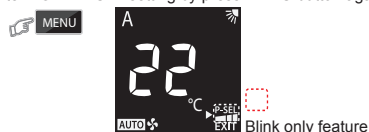
Note:
- Due to the reason that POWER-SELECTION function limits the maximum current, inadequate cooling or heating capacity may occur.
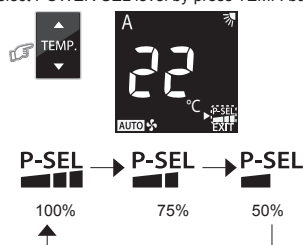
1. Press MENU button for enter menu setting and press TEMP. button to select POWER-SEL.

☞ MENU

☞ TEMP.

Blink only triangle
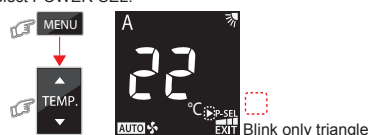
2. Enter POWER-SEL setting by press MENU button again.

☞ MENU

Blink only feature

3. Select POWER-SEL level by press TEMP. button.
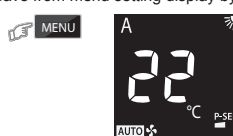
☞ TEMP.

P-SEL → P-SEL → P-SEL
100%   75%   50%

4. Confirm POWER-SEL level by press MENU button.

☞ MENU

When feature had selected will return to menu selection display triangle mark will blink ▶.

---

5. Leave from menu setting display by select EXIT.

☞ MENU

10 MANUAL DEFROST OPERATION

To defrosting the heat exchanger of the outdoor unit during Heating operation.

Press and hold ☞ MENU : for 5 seconds, then remote controller display will show dF as picture ① for 2 seconds.

dF

①

11 DISPLAY LAMP BRIGHTNESS ADJUSTMENT

To decrease the display lamp brightness or turn it off.

1. Press and hold ☞ FAN for 3 seconds until brightness level (d0, d1, d2 or d3) is shown on remote controller LCD then release the button.

2. Press ☞ TEMP. Rise or TEMP. Decrease ☞ to adjust brightness in 4 levels.

Remote controller LCD	Operation display	Brightness
d3	Lamp illuminates full brightness.	100%
d2	Lamp illuminates 50% brightness.	50%
d1	Lamp illuminates 50% brightness and the operation lamp is turned off.	50%
d0	All lamps are turned off.	All turned off

- In the examples of d1 and d0, the lamp illuminates for 5 seconds before going off.

12 AUTO RESTART FUNCTION SETTING

This product is designed so that, after a power failure, it can restart automatically in the same operating mode as before the power failure.

Information

For Single Type
- The product was shipped with Auto Restart function in the OFF position. Turn it ON if this function is required.

For Multiple Type
- The product was shipped with Auto Restart function in the ON position. Turn it OFF if this function is not required.

How to turn ON the Auto Restart Function

- Press and hold the [OPERATION] button on the indoor unit for 3 seconds (3 beep sounds and OPERATION lamp blink 5 time/sec for 5 seconds).

How to turn OFF the Auto Restart Function

- Press and hold the [OPERATION] button on the indoor unit for 3 seconds (3 beep sounds but OPERATION lamp does not blink).

Note:
- In case of ON timer or OFF timer are set, AUTO RESTART OPERATION does not activate.

## 13 SELF CLEANING OPERATION (COOL AND DRY OPERATION ONLY)

To protect bad smell caused by the humidity in the indoor unit.

1. If the [⏻] button is pressed once during "Cool" or "Dry" mode, the fan will continue to run for other 30 minutes, then it will turn off automatically. This will reduce the moisture in the indoor unit.
2. To stop the unit immediately, press the [⏻] more 2 times within 30 seconds.

14 TEMPORARY OPERATION

In case of the misplaced or discharged remote controller.

- Pressing the RESET button, the unit can start or stop without using the remote controller.
- Operation mode is set on AUTOMATIC operation, preset temperature is 24°C and fan operation is automatic speed.
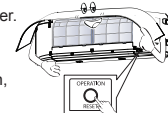
OPERATION / RESET Button

15 REMOTE CONTROL A-B SELECTION

To separate using of remote control for each indoor unit in case of 2 air conditioners are installed nearly.

Remote Control B Setup.

1. Press RESET button on the indoor unit to turn the air conditioner ON.
2. Point the remote control at the indoor unit.
3. Push and hold [ ] button on the back side of Remote Control "00" will be shown on the display. (Picture ①)
4. Press [MODE] during pushing [ ]. "B" will show on the display and "00" will disappear and the air conditioner will turn OFF. The Remote Control B is memorized. (Picture ②)

Note: 1. Repeat above step to reset Remote Control to be A.
   2. Remote Control A has not "A" display.
   3. Default setting of Remote Control from factory is A.
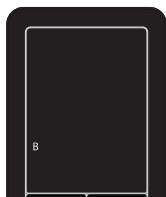
① ②

16 OPERATION AND PERFORMANCE

1. Three-minute protection feature: To prevent the unit from being activated for 3 minutes when suddenly restarted or switched to ON.
2. Preheating operation: Warm up the unit for 5 minutes before the heating operation starts.
3. Warm air control: When the room temperature reaches the set temperature, the fan speed is automatically reduced and the outdoor unit will stop.
4. Automatic defrosting: Fans will stop during defrost operation.
5. Heating capacity: Heat is absorbed from outdoors and released into the room. When the outdoor temperature is too low, use another recommended heating apparatus in combination with the air conditioner.
6. Consideration for accumulated snow: Select the position for outdoor unit where it will not be subjected to snow drifts, accumulation of leaves or other seasonal debris.
7. Some minor cracking sound may occur when unit operating. This is normal because the cracking sound may be caused by expansion/contraction of plastic.
   Note: Item 2 to 6 for Heating model.

Air conditioner operating conditions*

Operation \ Temp.	Outdoor Temperature	Room Temperature
Heating	–15°C ~ 24°C	Less than 28°C
Cooling	–15°C ~ 46°C	21°C ~ 32°C
Dry	–15°C ~ 46°C	17°C ~ 32°C

*If connected to multiple type, please refer to information provided with outdoor unit.

17 MAINTENANCE

⚠ Firstly, turn off the circuit breaker.

Indoor Unit and Remote Controller

- Clean the indoor unit and the remote controller with a wet cloth when needed.
- No benzine, thinner, polishing powder or chemically-treated duster.

Air filters

Clean every 2 weeks.

1. Open the air inlet grille.
2. Remove the air filters.
3. Vacuum or wash and then dry them.
4. Reinstall the air filters and close the air inlet grille.

18 TROUBLESHOOTING (CHECK POINT)

The unit does not operate.	Cooling or Heating is abnormally low.
• The power main switch is turned off. • The circuit breaker is activated to cut off the power supply. • Stoppage of electric current. • ON timer is set.	• The filters are blocked with dust. • The temperature has been set improperly. • The windows or doors are opened. • The air inlet or outlet of the outdoor unit is blocked. • The fan speed is too low. • The operation mode is FAN or DRY. • POWER SELECTION function is set 75% or 50% (**This function is depend on remote controller**).

Toshiba Home AC Control

Please visit the application store on your device to download and install Toshiba Home AC Control application.

Application
Keyword : Toshiba Home AC Control

Toshiba Home AC Control application support

iOS : 9.0 or later.

Android : Version 5.0 or later.

About Toshiba Home AC Control

1. Toshiba Home AC Control can control AC operation by Smartphone or tablet (mobile device) via internet connection.
2. Everywhere control, control software run on Cloud system and mobile device can set and monitor AC operation via internet connection.
3. Everyone can control, 1 Wireless adapter maximum 5 User (use 1 email register).
4. Multi AC system control, 1 user can control 16 AC.
5. Group control.
  5.1 Can create and control 3 groups of AC.
  5.2 Can control max 16 AC per group.

Note:
  1. Adapter can register only 1 email address, if register with new email, current email will be invalid.
  2. 1 email address can use for register 5 devices for control same AC.
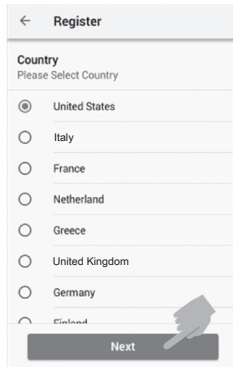
Register process

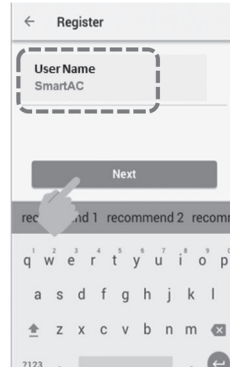Open an application and follow register for User registration.
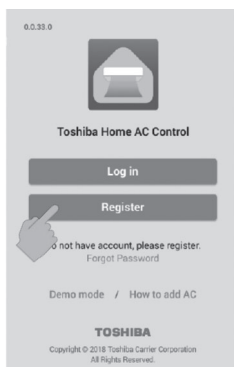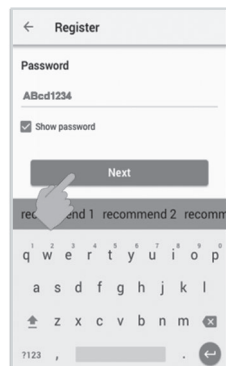
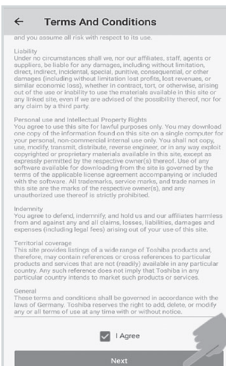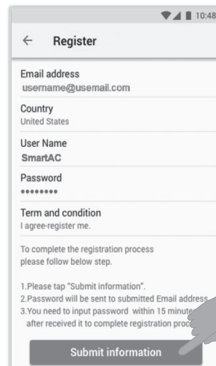① Tab Register.
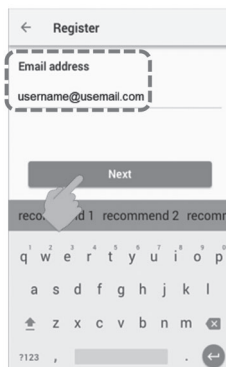
② Enter email address.

③ Select country.

④ Enter user name.

⑤ Enter password by 6-10 characters, combination of alphabet and number.

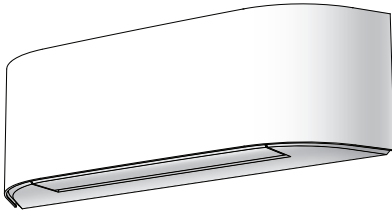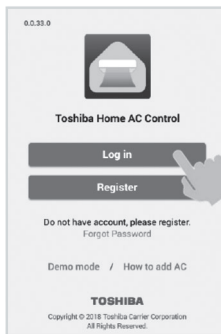⑥ Check for term and condition.

⑦ Confirm information.

⑧ Information will be submitted to email, click link to confirm.
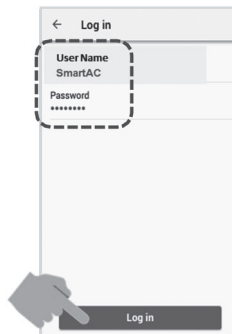
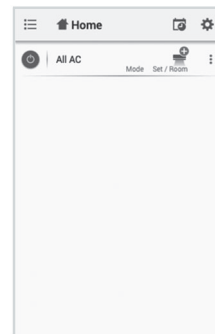① Connect Wireless adapter to A/C and turn on power supply.

Built-in type, Wireless adapter already install with unit.
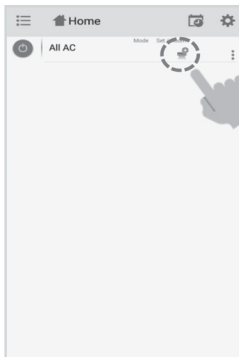
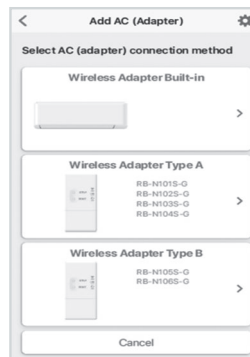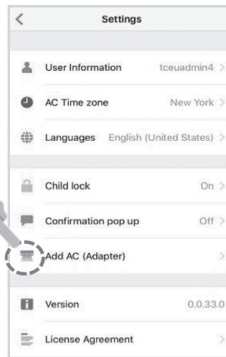② Open application and select Log in.

③ Enter user name and password.

④ Login successful.

① Select "Add AC (Adapter)" from both display above.

② Select AC (adapter) connection method.

Wireless adapter Built-in
Active Wireless adapter by remote controller and Auto login.

*Note
In case of Wi-Fi router, SSID & password of Wi-Fi router, registered email or wireless adapter change, user need to factory reset and re-process for adding wireless adapter again.

1. Factory reset process
Built-in type: Press MODE button at remote controller for 5S and press TEMP. DOWN 1 time then active "dL" mode by pressing MODE button again.

2. Adding wireless adapter process
Built-in type: Press MODE button at remote controller for 5S to active "AP" mode.

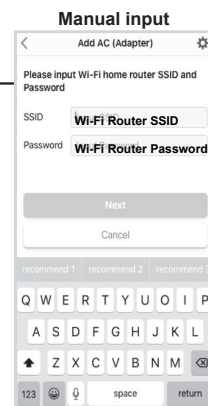③ AC (adapter) connect.
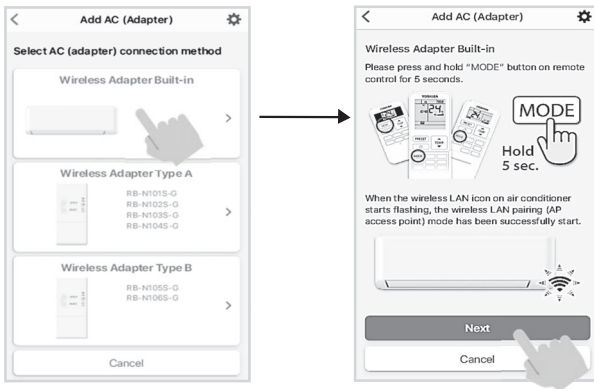
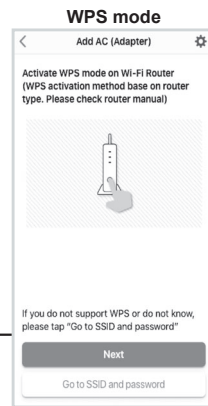④ Active Wireless adapter by Remote controller.

Press and hold
MODE button 5 seconds
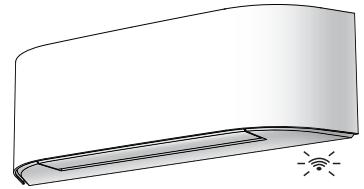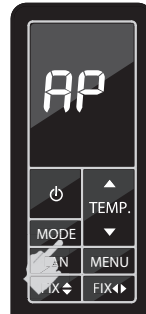
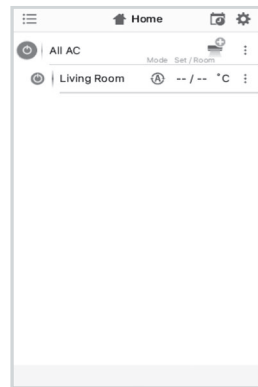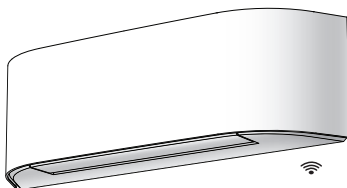Wireless LED mark will blink
when AP mode active

WPS mode

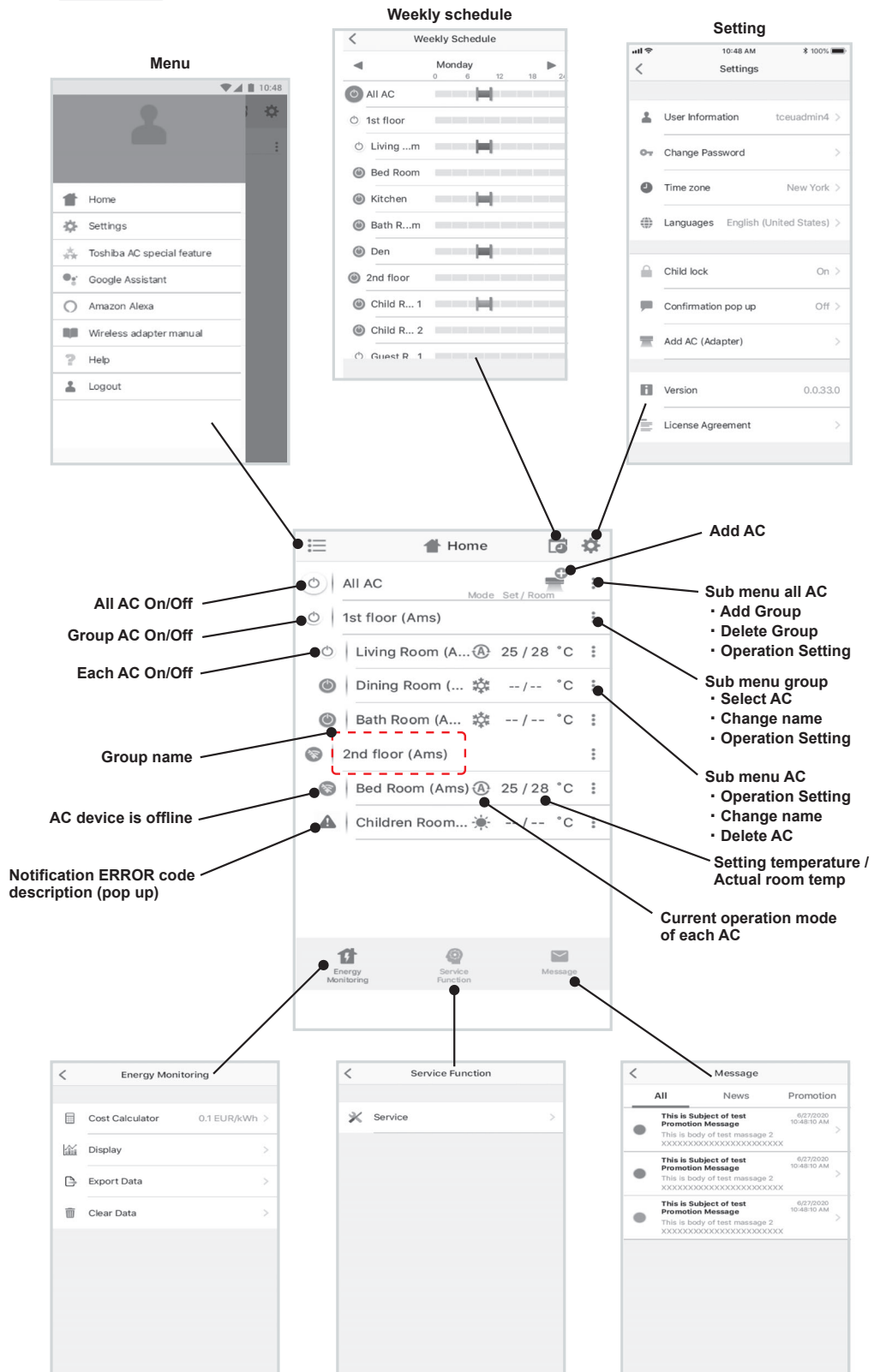⑤ Connect with Home Wi-Fi Router.

⑥ A/C add finished.

Manual input

⑦ Connect successfully.

Wireless LED lamp stop blink.

Toshiba Home AC Control application

Home screen

Weekly schedule

	Weekly Schedule
	◄ Monday ►
	0 6 12 18 24
⊙ All AC	
○ 1st floor	
⊙ Living ...m	
◎ Bed Room	
◎ Kitchen	
◎ Bath R...m	
◎ Den	
◎ 2nd floor	
⊙ Child R... 1	
⊙ Child R... 2	
⊙ Guest R 1	

Menu

▼◢ ▮ 10:48

👤

⚙

🏠 Home
⚙ Settings
★ Toshiba AC special feature
●ʸ Google Assistant
○ Amazon Alexa
📖 Wireless adapter manual
? Help
👤 Logout

Setting

📶 📶 10:48 AM ✻ 100% ▬

< Settings

👤 User Information   tceuadmin4 >

⊶ Change Password   >

🕐 Time zone   New York >

🌐 Languages   English (United States) >

🔒 Child lock   On >

💬 Confirmation pop up   Off >

🖨 Add AC (Adapter)   >

ℹ Version   0.0.33.0

≡ License Agreement   >

≡   🏠 Home   📷 ⚙   **Add AC**

⊙ All AC   ⊕
        Mode Set / Room   ⋮   **Sub menu all AC**
                              ・**Add Group**
⊙ 1st floor (Ams)   ⋮   ・**Delete Group**
                              ・**Operation Setting**
⊙ | Living Room (A...Ⓐ 25 / 28 °C ⋮

◎ | Dining Room (... ❄ -- / -- °C ⋮   **Sub menu group**
                                         ・**Select AC**
◎ | Bath Room (A... ❄ -- / -- °C ⋮   ・**Change name**
                                         ・**Operation Setting**
⊗ | 2nd floor (Ams)   ⋮

⊗ | Bed Room (Ams)Ⓐ 25 / 28 °C ⋮   **Sub menu AC**
                                      ・**Operation Setting**
⚠ | Children Room... ☀ -- / -- °C ⋮   ・**Change name**
                                          ・**Delete AC**

All AC On/Off

Group AC On/Off

Each AC On/Off

Group name

AC device is offline

Notification ERROR code description (pop up)

Setting temperature / Actual room temp

Current operation mode of each AC

🏠 Energy Monitoring   ◎ Service Function   ✉ Message

Energy Monitoring

< Energy Monitoring

📋 Cost Calculator   0.1 EUR/kWh >

📊 Display   >

↪ Export Data   >

🗑 Clear Data   >

Service Function

< Service Function

✖ Service   >

Message

< Message

All   News   Promotion

● This is Subject of test   6/27/2020
  Promotion Message   10:48:10 AM
  This is body of test massage 2   >
  XXXXXXXXXXXXXXXXXXXXXX

● This is Subject of test   6/27/2020
  Promotion Message   10:48:10 AM
  This is body of test massage 2   >
  XXXXXXXXXXXXXXXXXXXXXX

● This is Subject of test   6/27/2020
  Promotion Message   10:48:10 AM
  This is body of test massage 2   >
  XXXXXXXXXXXXXXXXXXXXXX

10

Enter operation mode of All AC

Enter operation mode of Group AC

Enter operation mode of each AC

Mode select for Toshiba Home AC Control application

Provide for 5 operation modes

Auto	Cool	Dry

Heat*	Fan only	Off

* This "Heat mode" is only available for Heat Pump product.

Setting in operation mode

Tab for select AC

Weekly schedule

OFF-ON Timer set

Mode select

OFF-ON timer set 0.5-12 hrs.

Off Timer	On Timer
Please Select huor	Please Select huor
◉ 0.5	○ 0.5
○ 1.0	○ 1.0
○ 1.5	◉ 1.5
○ 2.0	○ 2.0
○ 2.5	○ 2.5
○ 3.0	○ 3.0
○ 3.5	○ 3.5
CANCEL START	CANCEL START

Temperature set

Indoor temperature

Outdoor temperature

**ON timer set from
Off mode only**

Fan speed set

Fan speed set

Louver set

Special feature

Off mode
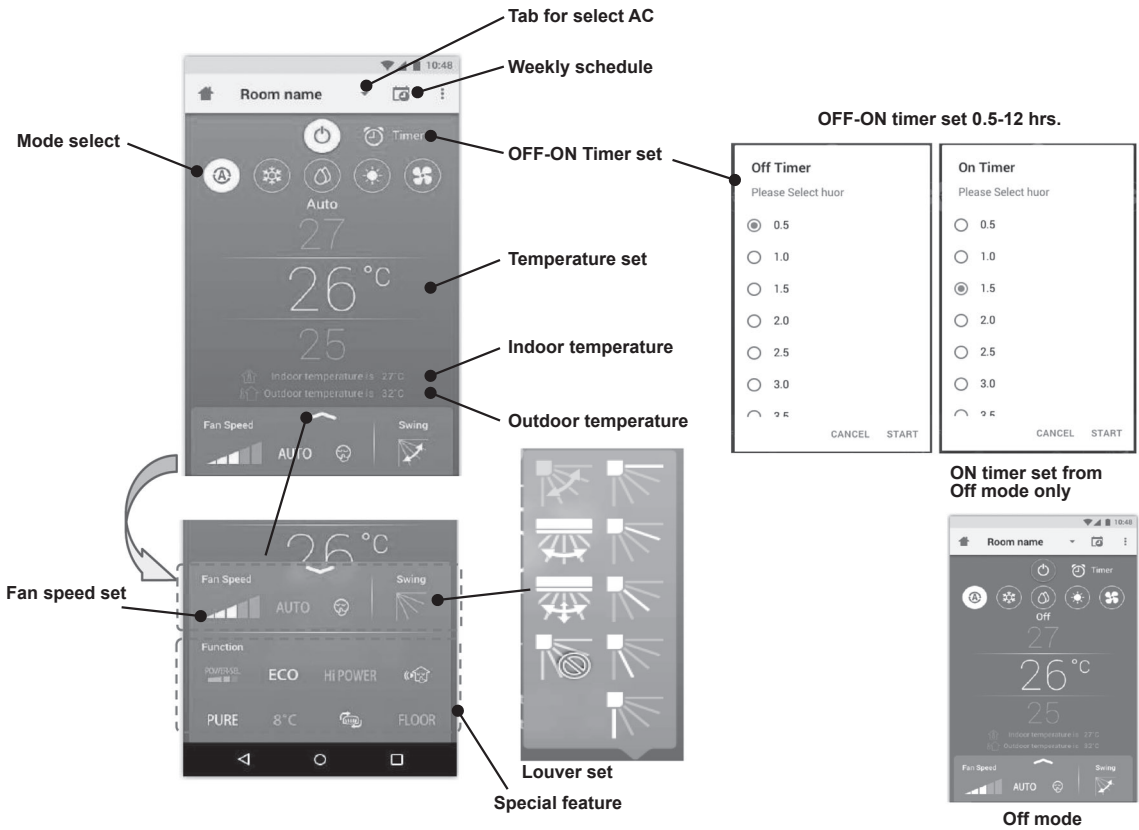
Maximum 3 groups

1 Group maximum = 16 units.

Add group
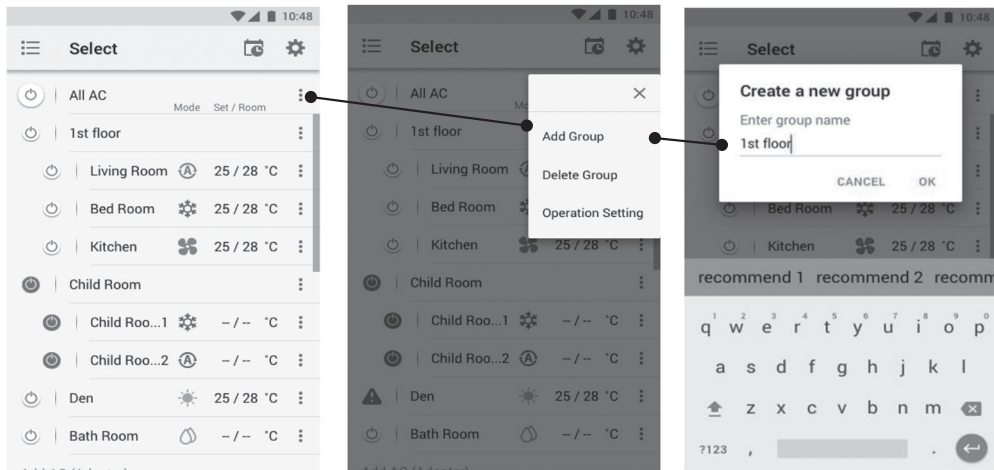
Add AC in group

Delete AC in group

Please make sure Factory Reset is performed before deleting AC from mobile application.

(See owner manual "Press and hold MODE button on remote control for 5 second and active dL function")

Day select Monday - Sunday
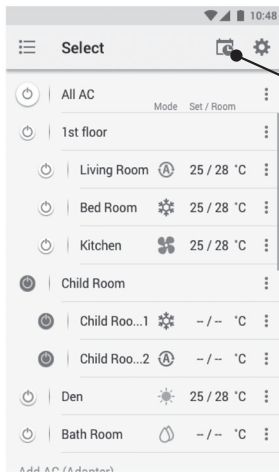
Weekly schedule of all AC unit
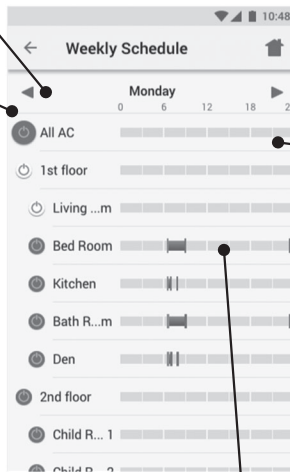
Weekly schedule of all AC unit
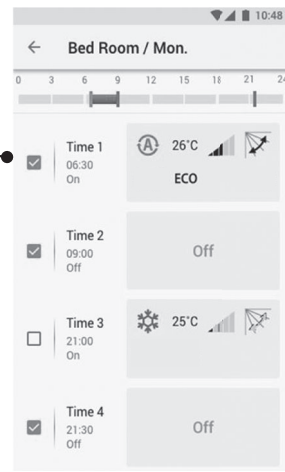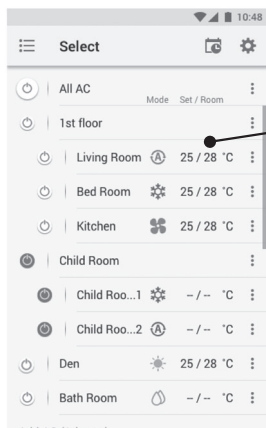
Time select
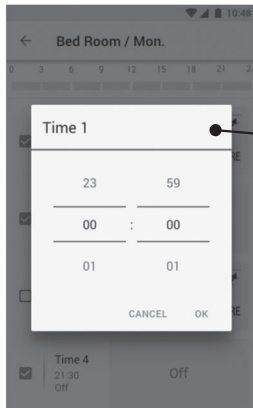
Weekly schedule set for each unit
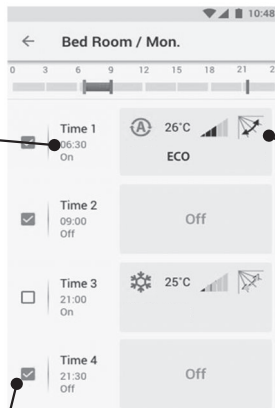
Mode select

Select program for active by tick at select box

Weekly schedule not set
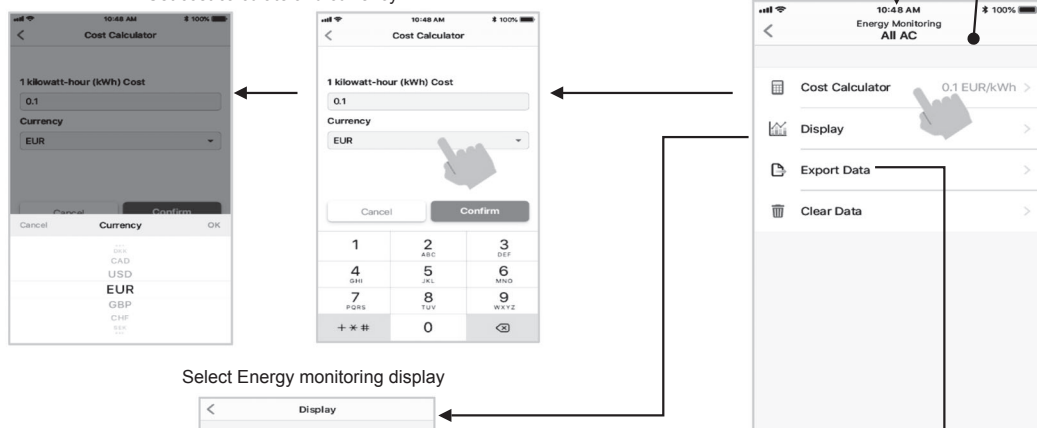
Weekly schedule set but not active

Weekly schedule set and active
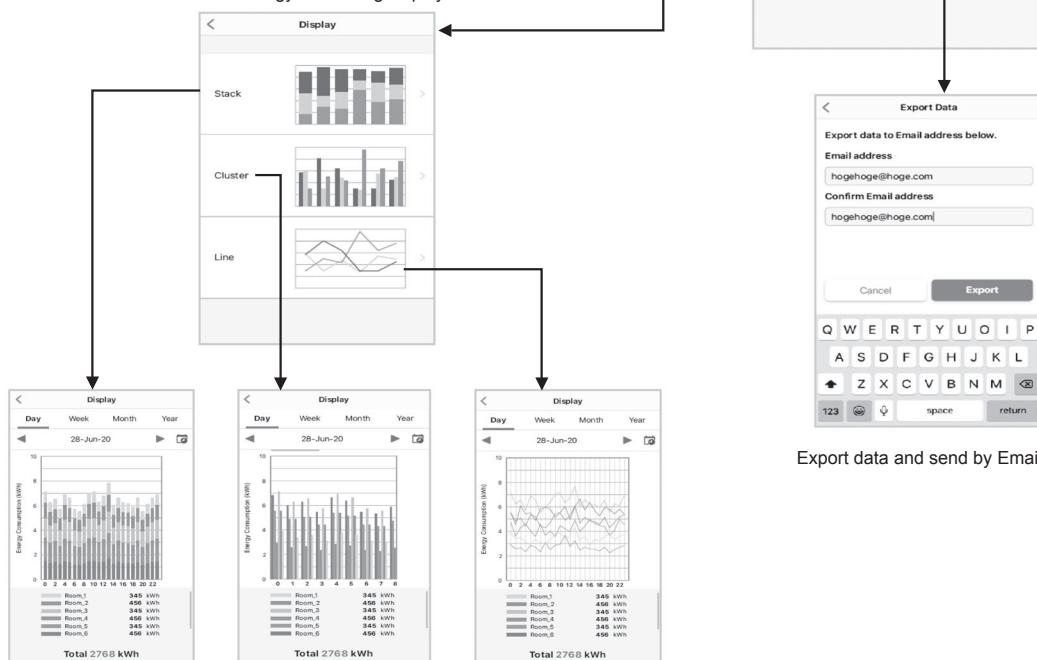
Select Room for Energy monitoring
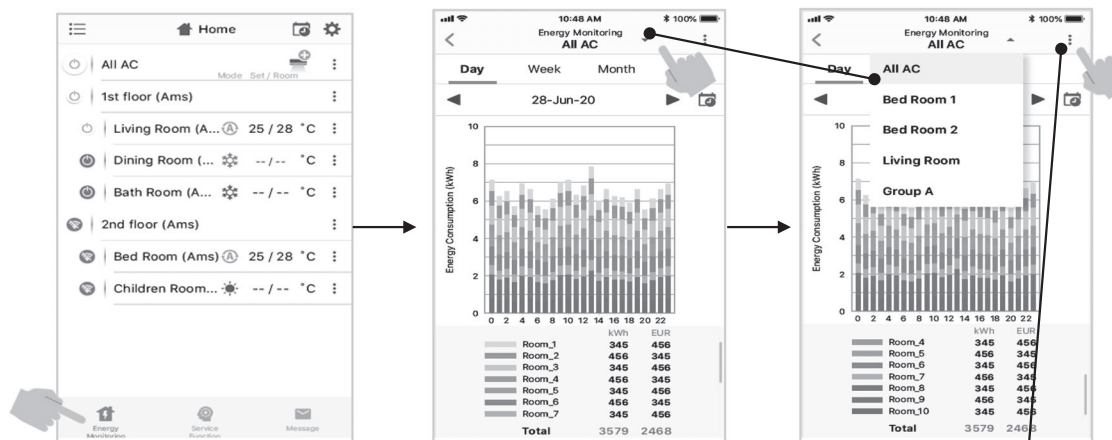
① Select Energy monitoring. ② Energy monitoring display.
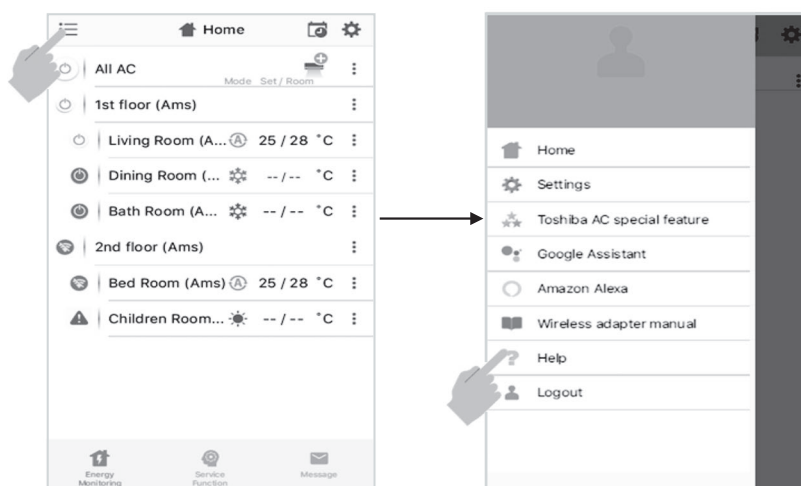
Set cost calculate and currency

Select Energy monitoring display

Export data and send by Email

- The power consumption displayed is just an estimate as it is calculated simply.
  It may sometimes differ from the result measured by the power meter.

Note:

- The Wireless Adapter must be installed, maintained, repaired and removed by a qualified installer or qualified service person.
- Contact dealer and/or service center when equipment is malfunction.

20　DECORATIVE FABRIC INSTALLATION

The decorative fabric for cover on the air inlet grille of indoor unit was put in the accessories. User can use it as required.
The method of installation is as follows.

1. Remove the air inlet grille.
   Open the air inlet grille upward and pull it toward you.
   As shown on figure as below.
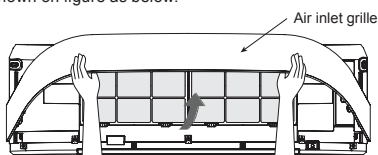
Air inlet grille

2. Prepare the fabric that you choose for install.
3. Insert the fabric into the left and right side of the air inlet grille.
   Attach the hook and loop of velcro tape fully together.
   As shown on figure as below.

Velcro loop
Velcro hook
Fabric
Decorative fabric
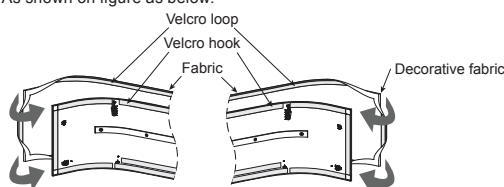
4. Insert the fabric into the top and bottom side of the air inlet grille.
   Attach the hook and loop of velcro tape fully together.
   As shown on figure as below.

Velcro loop　Velcro Hook
Fabric
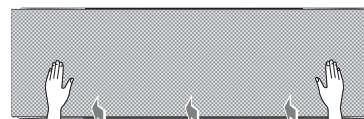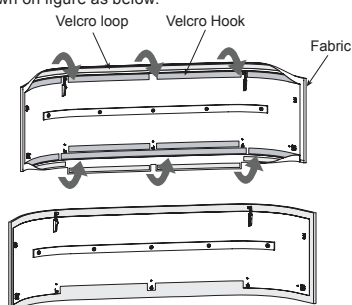
5. Reassembly the air inlet grille by reverse process of 1.

Note:

- The tightness of the fabric depends on attaching the hook and loop of velcro around the air inlet grille, take appropriate action.

Maintenance & Shelf-life

- Clean when dust stuck or covers the decorative fabric.
- Take extra care when cleaning the decorative fabric.
- Vacuum the decorative fabric with soft brush nozzle that use for cleaning on furniture or curtain.

Vacuum cleaner
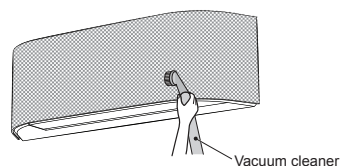
- In case of getting heavy dirty on decorative fabric, please use dry cleaning service or wash by hand with warm water separated from other clothes (to avoid color staining), then line dry in the shade.

Note:

- Switch "OFF" and unplug the air conditioner before removing the air inlet grille and decorative fabric.
- Ensure decorative fabric are completely dry before refitting to the air inlet grille.
- Do not put the decorative fabric in a dishwasher, washing machine, tumble dryer, oven, microwave or near an open flame.

CAUTION

- If clean decorative fabric by washing, it may affect to appearance and fitting of the decorative fabric.
- Recommend to use vacuum cleaner to removing the dusts from decorative fabric.

TOSHIBA