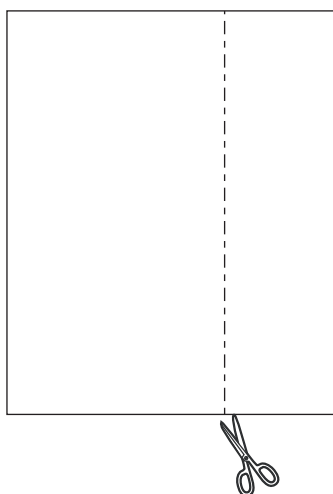
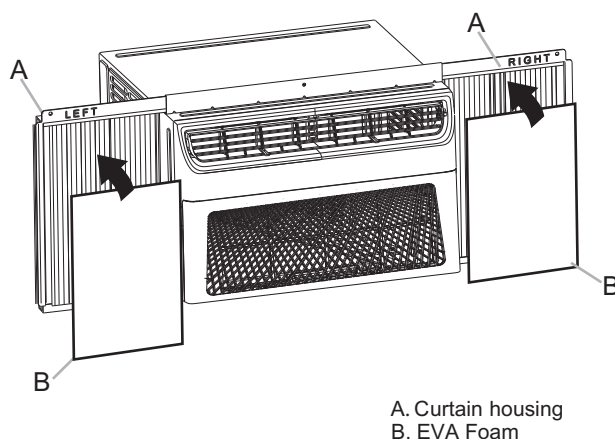


Remark a line on the EVA Foam according to less 1/8" (3mm) than the measured width in, then cut the EVA Foam along the line.



Remove the backing from the EVA Foam. Attach one EVA Foam on the Curtain housing, the side with adhesive should facing the Curtain housing.

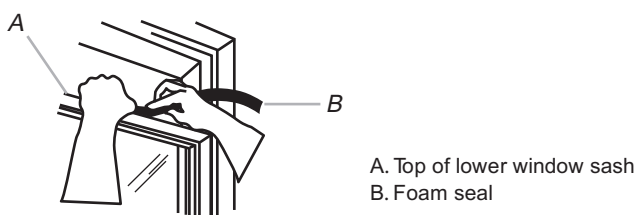


**NOTE:** The EVA Foam is not need to attach for Models: 5K\6K DOE cooling only.

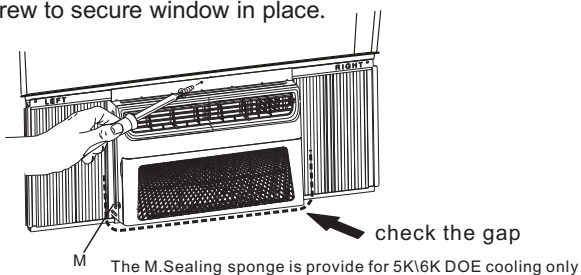
5. Repeat for the right-hand curtain.

## Complete Installation

1. Insert foam seal behind the top of the lower window sash and against the glass of the upper window.



2. Use a 1/8" (3mm) drill bit to drill a starter hole through the hole in the top rail.
3. Attach top channel to window sash with one 3/4" (19mm) screw to secure window in place.



4. Check the gap around the unit and seal it with the adhesive seal attached.



### Electrical Shock Hazard

Plug into a grounded 3 prong outlet.  
Do not remove ground prong.  
Do not use an adapter.  
Do not use an extension cord.  
Failure to follow these instructions can result in death, fire, or electrical shock.

5. Plug into a grounded 3 prong outlet.
6. Press RESET on the power supply cord. See "Electrical Requirements".

## AIR CONDITIONER USE

Operating your air conditioner properly helps you to obtain the best possible results.

This section explains proper air conditioner operation.

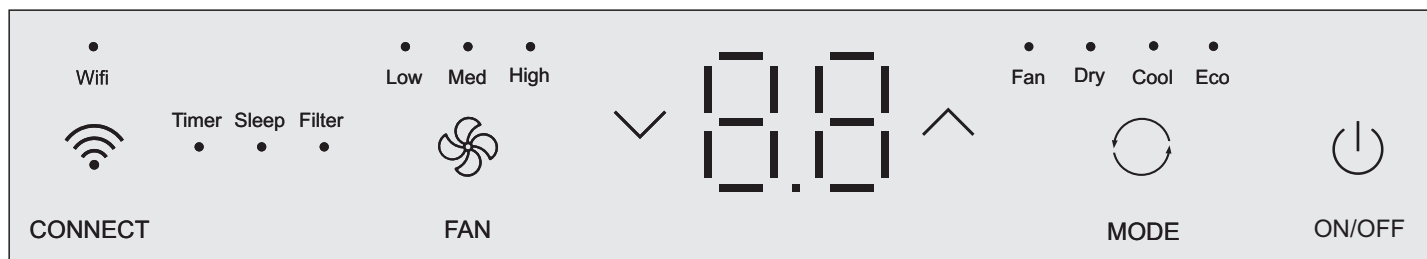
### IMPORTANT:

- If you turn off the air conditioner, wait at least 3 minutes before turning it back on. This prevents the air conditioner from blowing a fuse or tripping a circuit breaker.

- Air conditioner in the Cool mode operation the better limits: Outdoor side 64.4~109.4°F (18~43 °C), ≤80%RH; indoor side 62.6~89.6°F (17~32°C), ≤80%RH.

**NOTE:** In the event of a power failure, your air conditioner will operate at the previous settings when the power is restored.

## Starting Your Air Conditioner



### ON/OFF

1. Press the power button to turn on the air conditioner.



ON/OFF

**NOTE:** When the air conditioner is turned on for the first time after it is plugged in, the display will show the current set temperature and will run in the ECO control.

After cleaning and replace the filter, press the POWER button for resetting and the FILTER light will go off.

2. Select mode. See "Mode".
3. Select fan speed. See "Fan".
4. Set temperature. See "Temperature".

### Mode

1. Press MODE repeatedly until you see the indicator light glow for the desired setting.
2. Choose Fan, Dry, Cool, Eco.
  - FAN to select Fan Only mode.
  - Dry - Dries the room. The air conditioner automatically selects the temperature. Fan runs on Low speed only.
  - Cool - Cools the room.
  - Eco - Cools the room and save energy.

**NOTE:** Dry mode should not be used to cool the room.

Fan - Only the fan runs. Press FAN to select High, Med or Low.

**NOTE:** Select ECO mode to initiate this function. The fan will continue to run after the compressor shuts off for 2 minutes(4 minutes for the first time), so the fan will shuts off for 10 minutes .The fan then cycles run for 2 minutes and 10 minutes off intervals until the room temperature is above the set temperature, at which time the compressor turns back on and Cooling resumes. ECO mode is only available for E-star models.

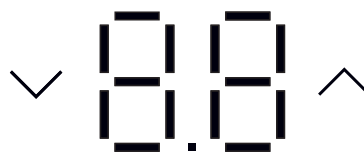
• • • •  
Fan Dry Cool Eco



MODE

### Temperature

- Press the plus UP (^) button to raise the temperature. Each time you press or hold the plus UP (^) button, the temperature will go up 1°F (1°C) until it reaches 86°F (30°C).



- Press the minus DOWN (V) button to lower the temperature. Each time you press or hold the DOWN (V) button, the temperature will go down 1°F (1°C) until it reaches 61°F (16°C).

### To change the temperature display from °F to °C:

Press both the MODE and DOWN (V) buttons at the same time for 5 seconds to switch the display from °F to °C.

### Fan

**NOTE:** The Fan button will operate only when the Cool, Fan or Power Saver mode has been selected.

1. Press FAN until you see the indicator light glow for the desired setting.
2. Choose High, Med, Low.
  - High - for maximum cooling
  - Med - for normal cooling
  - Low - for quieter cooling

### NOTE:

- In ECO mode, the Fan will run at low speed when compressor turn off.

• • •  
Low Med High



FAN

IC Warning This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

The modular can be installed or integrated in mobile or fix devices only. This modular cannot be installed in any portable device.

For a host manufacture's using a certified modular, if (1) the module's IC number is not visible when installed in the host, or (2) if the host is marketed so that end users do not have straightforward commonly used methods for access to remove the module so that the IC number of the module is visible; then an additional permanent label referring to the enclosed module: "Contains Transmitter Module IC: " 20778-AEHW0G2 " or "Contains IC: 20778-AEHW0G2 " must be used.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement. Le modular peut être installé ou intégré dans un mobile ou réparer une seule chose. Installation dans n'importe quel appareil portable.

#### Déclaration de rayonnement IC

Ce modular complies avec des radiations émettrices de rayonnement Environnement. Ceci ne doit pas être co-localisé ou opérer avec des autres. Ce modular doit être installé et obtenu avec une distance minimale de 20 cm entre les radiateurs et le corps de l'utilisateur.

Pour un hôte, on utilise un modular, si (1) le numéro de module est non visible. Quand on est installé dans le serveur, or (2) si le propriétaire est commercialisé. Straightforward commonly used for the access to remove travail so that the number IC en vue. Le module est visible; Ensuite, le label permanent a été attribué au module: "Contient le Module IC:" 20778-AEHW0G2 " ou "contenu IC: 20778-AEHW0G2" doit" be used.

#### FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

If the FCC identification number is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module. This exterior label can use wording such as the following: "Contains Transmitter Module FCC ID: 2AGCCA EH-W0G2  
Or Contains FCC ID: 2AGCCA EH-W0G2 "

When the module is installed inside another device, the user manual of the host must contain below warning statements;

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
  - (1) This device may not cause harmful interference.
  - (2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The devices must be installed and used in strict accordance with the manufacturer's instructions as described in the user documentation that comes with the product.

#### Radiation Exposure Statement

This modular complies with RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This modular must be installed and operated with a minimum distance of 20 cm between the radiator and user body.

#### General Statements

- (1)Module use PCB antenna, the maximum gain is 0.1 dBi.
- (2)Any change of antenna type is not allowed, module only use PCB antenna.
- (3)Host containing modules must comply with FCC Rule requirements.

## **Requirement per KDB996369 D03**

### **2.2 List of applicable FCC rules**

List the FCC rules that are applicable to the modular transmitter. These are the rules that specifically establish the bands of operation, the power, spurious emissions, and operating fundamental frequencies. DO NOT list compliance to unintentional-radiator rules (Part 15 Subpart B) since that is not a condition of a module grant that is extended to a host manufacturer. See also Section 2.10 below concerning the need to notify host manufacturers that further testing is required.<sup>3</sup>

**Explanation:** This module meets the requirements of FCC part 15.247.

### **2.3 Summarize the specific operational use conditions**

Describe use conditions that are applicable to the modular transmitter, including for example any limits on antennas, etc. For example, if point-to-point antennas are used that require reduction in power or compensation for cable loss, then this information must be in the instructions. If the use condition limitations extend to professional users, then instructions must state that this information also extends to the host manufacturer's instruction manual. In addition, certain information may also be needed, such as peak gain per frequency band and minimum gain, specifically for master devices in 5 GHz DFS bands.

**Explanation:** The EUT has a PCB Antenna, and the antenna use a permanently attached antenna which is not replaceable.

### **2.4 Limited module procedures**

If a modular transmitter is approved as a "limited module," then the module manufacturer is responsible for approving the host environment that the limited module is used with. The manufacturer of a limited module must describe, both in the filing and in the installation instructions, the alternative means that the limited module manufacturer uses to verify that the host meets the necessary requirements to satisfy the module limiting conditions.

A limited module manufacturer has the flexibility to define its alternative method to address the conditions that limit the initial approval, such as: shielding, minimum signaling amplitude, buffered modulation/data inputs, or power supply regulation. The alternative method could include that the limited module manufacturer reviews detailed test data or host designs prior to giving the host manufacturer approval. This limited module procedure is also applicable for RF exposure evaluation when it is necessary to demonstrate compliance in a specific host. The module manufacturer must state how control of the product into which the modular transmitter will be installed will be maintained such that full compliance of the product is always ensured. For additional hosts other than the specific host originally granted with a limited module, a Class II permissive change is required on the module grant to register the additional host as a specific host also approved with the module.

**Explanation:** This module is limited to use in air conditioners.

## 2.5 Trace antenna designs

For a modular transmitter with trace antenna designs, see the guidance in Question 11 of KDB Publication 996369 D02 FAQ – Modules for Micro-Strip Antennas and traces. The integration information shall include for the TCB review the integration instructions for the following aspects: layout of trace design, parts list (BOM), antenna, connectors, and isolation requirements.

- a) Information that includes permitted variances (e.g., trace boundary limits, thickness, length, width, shape(s), dielectric constant, and impedance as applicable for each type of antenna);
- b) Each design shall be considered a different type (e.g., antenna length in multiple(s) of frequency, the wavelength, and antenna shape (traces in phase) can affect antenna gain and must be considered);
- c) The parameters shall be provided in a manner permitting host manufacturers to design the printed circuit (PC) board layout;
- d) Appropriate parts by manufacturer and specifications;
- e) Test procedures for design verification; and
- f) Production test procedures for ensuring compliance.

The module grantee shall provide a notice that any deviation(s) from the defined parameters of the antenna trace, as described by the instructions, require that the host product manufacturer must notify the module grantee that they wish to change the antenna trace design. In this case, a Class II permissive change application is required to be filed by the grantee, or the host manufacturer can take responsibility through the change in FCC ID (new application) procedure followed by a Class II permissive change application.

**Explanation:** Yes, The module with trace antenna designs, and This manual has been shown the layout of trace design, antenna, connectors, and isolation requirements.

## 2.6 RF exposure considerations

It is essential for module grantees to clearly and explicitly state the RF exposure conditions that permit a host product manufacturer to use the module. Two types of instructions are required for RF exposure information: (1) to the host product manufacturer, to define the application conditions (mobile, portable – xx cm from a person's body); and (2) additional text needed for the host product manufacturer to provide to end users in their end-product manuals. If RF exposure statements and use conditions are not provided, then the host product manufacturer is required to take responsibility of the module through a change in FCC ID (new application).

**Explanation:** This module complies with FCC RF radiation exposure limits set forth for an uncontrolled environment, This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body." This module is designed to comply with the FCC statement, FCC ID is: 2AGCCA-EH-W0G2 .

## 2.7 Antennas

A list of antennas included in the application for certification must be provided in the instructions. For modular transmitters approved as limited modules, all applicable professional installer instructions must be included as part of the information to the host product manufacturer. The antenna list shall also identify the antenna types (monopole, PIFA, dipole, etc. (note that for example an “omni-directional antenna” is not considered to be a specific “antenna type”)).

For situations where the host product manufacturer is responsible for an external connector, for example with an RF pin and antenna trace design, the integration instructions shall inform the installer that unique antenna connector must be used on the Part 15 authorized transmitters used in the host product. The module manufacturers shall provide a list of acceptable unique connectors.

**Explanation:** The EUT has a PCB Antenna, and the antenna use a permanently attached antenna which is unique.

## 2.8 Label and compliance information

Grantees are responsible for the continued compliance of their modules to the FCC rules. This includes advising host product manufacturers that they need to provide a physical or e-label stating “Contains FCC ID” with their finished product. See Guidelines for Labeling and User Information for RF Devices – KDB Publication 784748.

**Explanation:** The host system using this module, should have label in a visible area indicated the following texts: “Contains FCC ID: 2AGCCA EH-W0G2 , Contains IC: 2AGCCA EH-W0G2 ”

## 2.9 Information on test modes and additional testing requirements<sup>5</sup>

Additional guidance for testing host products is given in KDB Publication 996369 D04 Module Integration Guide. Test modes should take into consideration different operational conditions for a stand-alone modular transmitter in a host, as well as for multiple simultaneously transmitting modules or other transmitters in a host product. The grantee should provide information on how to configure test modes for host product evaluation for different operational conditions for a stand-alone modular transmitter in a host, versus with multiple, simultaneously transmitting modules or other transmitters in a host.

Grantees can increase the utility of their modular transmitters by providing special means, modes, or instructions that simulates or characterizes a connection by enabling a transmitter. This can greatly simplify a host manufacturer’s determination that a module as installed in a host complies with FCC requirements.

**Explanation:** Top band can increase the utility of our modular transmitters by providing instructions that simulates or characterizes a connection by enabling a transmitter.

### **2.10 Additional testing, Part 15 Subpart B disclaimer**

The grantee should include a statement that the modular transmitter is only FCC authorized for the specific rule parts (i.e., FCC transmitter rules) listed on the grant, and that the host product manufacturer is responsible for compliance to any other FCC rules that apply to the host not covered by the modular transmitter grant of certification. If the grantee markets their product as being Part 15 Subpart B compliant (when it also contains unintentional-radiator digital circuitry), then the grantee shall provide a notice stating that the final host product still requires Part 15 Subpart B compliance testing with the modular transmitter installed.

**Explanation:** The module without unintentional-radiator digital circuitry, so the module does not require an evaluation by FCC Part 15 Subpart B. The host should be evaluated by the FCC Subpart B.