

# DLFSHA OWNER'S MANUAL High Wall Ductless System - Sizes 09 to 36

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### NOTE TO EQUIPMENT OWNER:

Please read this Owner's Information Manual carefully before installing and using this appliance and keep this manual for future reference.

For your convenience, please record the model and serial numbers of your new equipment in the spaces provided. This information, along with the installation data and dealer contact information, will be helpful should your system require maintenance or service.

#### UNIT INFORMATION

Model # \_\_\_\_\_

Serial # \_\_\_\_\_

#### INSTALLATION INFORMATION

Date Installed \_\_\_\_\_

#### DEALERSHIP CONTACT INFORMATION


Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Technician Name: \_\_\_\_\_

## A NOTE ABOUT SAFETY


Any time you see this symbol  in manuals, instructions and on the unit, be aware of the potential for personal injury. There are three levels of precaution:

**DANGER** identifies the most serious hazards which will result in severe personal injury or death.

**WARNING** signifies hazards that could result in personal injury or death.

**CAUTION** is used to identify unsafe practices which could result in minor personal injury or product and property damage.

**NOTE** is used to highlight suggestions which will result in enhanced installation, reliability, or operation.

 **WARNING**

**PERSONAL INJURY, DEATH AND / OR PROPERTY DAMAGE HAZARD**

Failure to follow this warning could result in personal injury, death or property damage.

Improper installation, adjustment, alteration, service, maintenance, or use can cause explosion, fire, electrical shock, or other conditions which may cause personal injury or property damage. Consult a qualified installer, service agency, or your distributor or branch for information or assistance. The qualified installer or service agency must use factory-authorized kits or accessories when modifying this product.

Read and follow all instructions and warnings, including labels shipped with or attached to unit before operating your new air conditioner.

## GENERAL

The high wall fan coil unit provides quiet, maximum comfort. In addition to cooling and/or heating, the high wall fan coil unit matched with an outdoor condensing unit filters and dehumidifies the air in the room to provide maximum comfort.

**IMPORTANT:** The high wall fan coil unit should be installed by authorized personnel only; using approved tubing and accessories. If technical assistance, service or repair is needed, contact the installer.

The high wall fan coil unit can be set up and operated from the remote control (provided). **If the remote is misplaced, the system can be operated from the “Auto” setting on the unit.**

### Operating Modes:

The high wall fan coil unit has five operating modes:

- FAN Only
- AUTO
- HEATING (heat pump models only)
- COOLING
- DEHUMIDIFICATION (DRY)

#### Fan Only

In the **FAN Only** mode, the system filters and circulates the room air without changing room air temperature.

#### Auto

In the **AUTO** mode, the system automatically cools or heats the room according to the user-selected set point. mode, the system automatically cools or heats the room according to the user-selected set point.

**NOTE: Auto mode is recommended for use on Single Zone applications only. Using Auto changeover on multi-zone applications could set an indoor unit to STANDBY mode, indicated with two dashes (--) on the display, which will turn off the indoor unit until all the indoor units are in the same mode (Cooling or Heating). Heating is the system's priority mode. Simultaneous Heating and Cooling is not allowed.**

#### Heating

In the **HEATING** mode, the system heats and filters the room air.

#### Cooling

In the **COOLING** mode, the system cools, dries and filters the room air.

#### Dehumidification (DRY)

In the **DEHUMIDIFICATION** mode, the system dries, filters and slightly cools the room air temperature. This mode prioritizes air dehumidification but it does not take the place of a dehumidifier.

### Wireless Remote Control

The remote control transmits commands to set up and operate the system. The control has a window display panel that displays the current system status. The control can be secured to a surface when used with the mounting bracket provided.

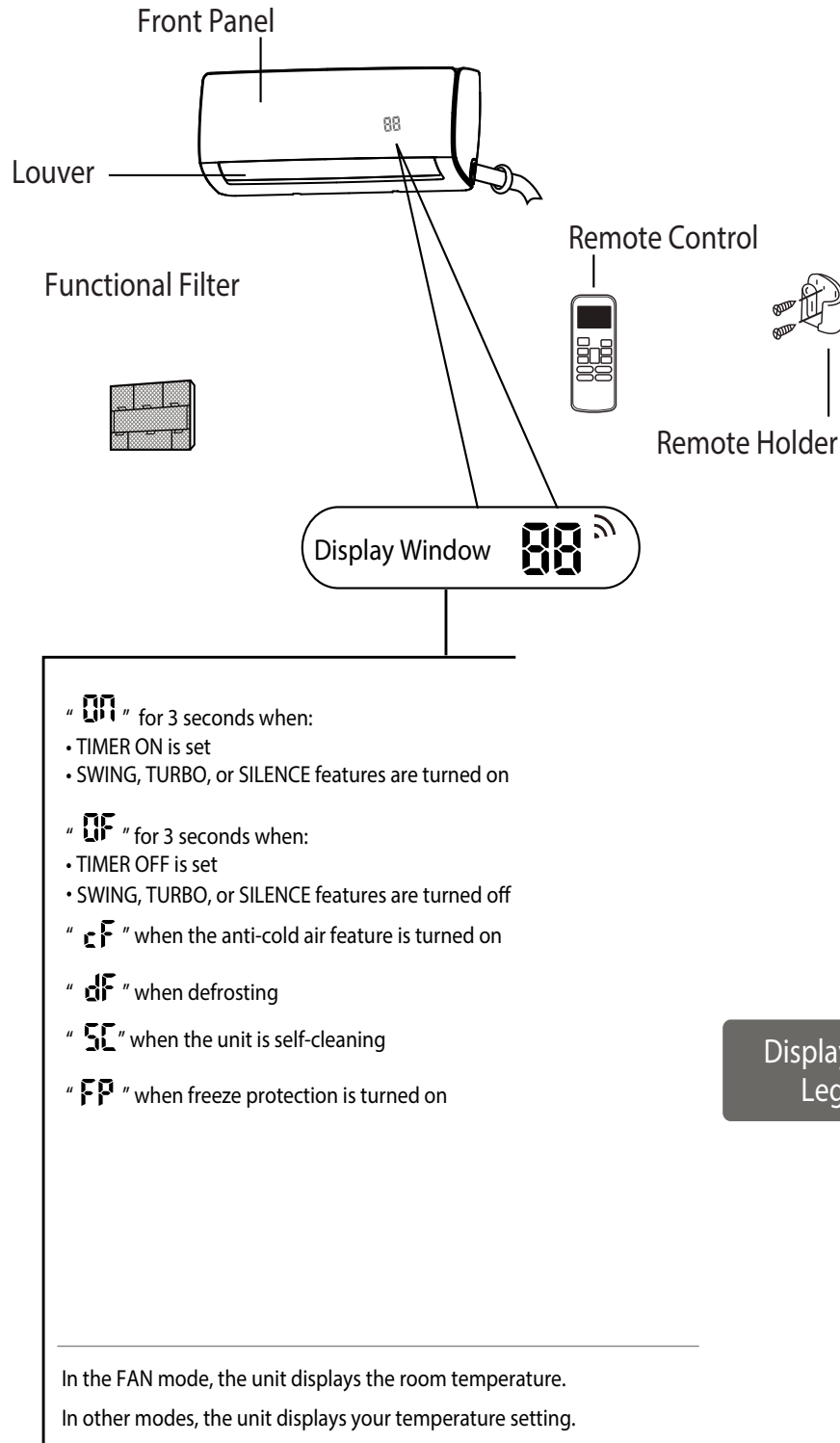
### Wired Remote Control (Optional)

Refer to the Wired Controller manual.

### 24V Interface (Optional)

Allows the control of the Ductless System with a third party thermostat.

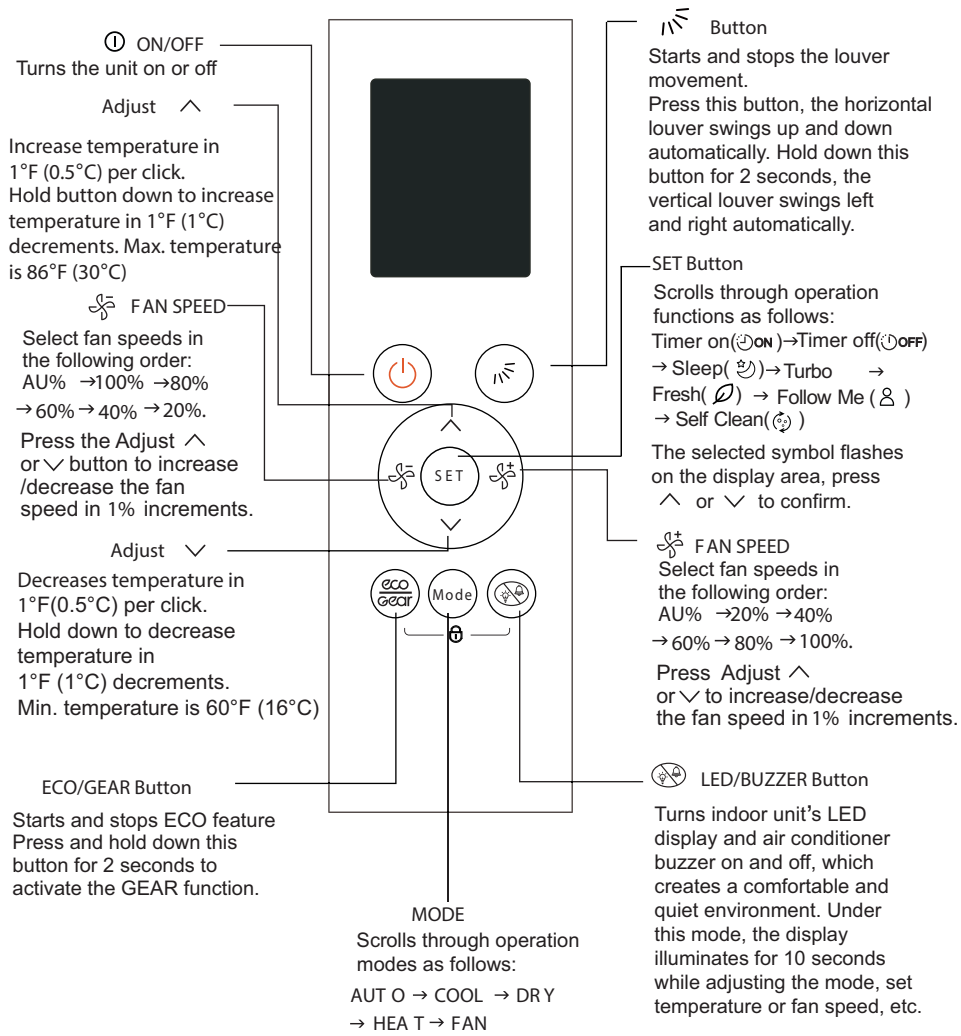
## PART NAMES AND FRONT DISPLAY CODES



**Fig. 1 — Part Names and Display Codes**

# FUNCTION BUTTONS

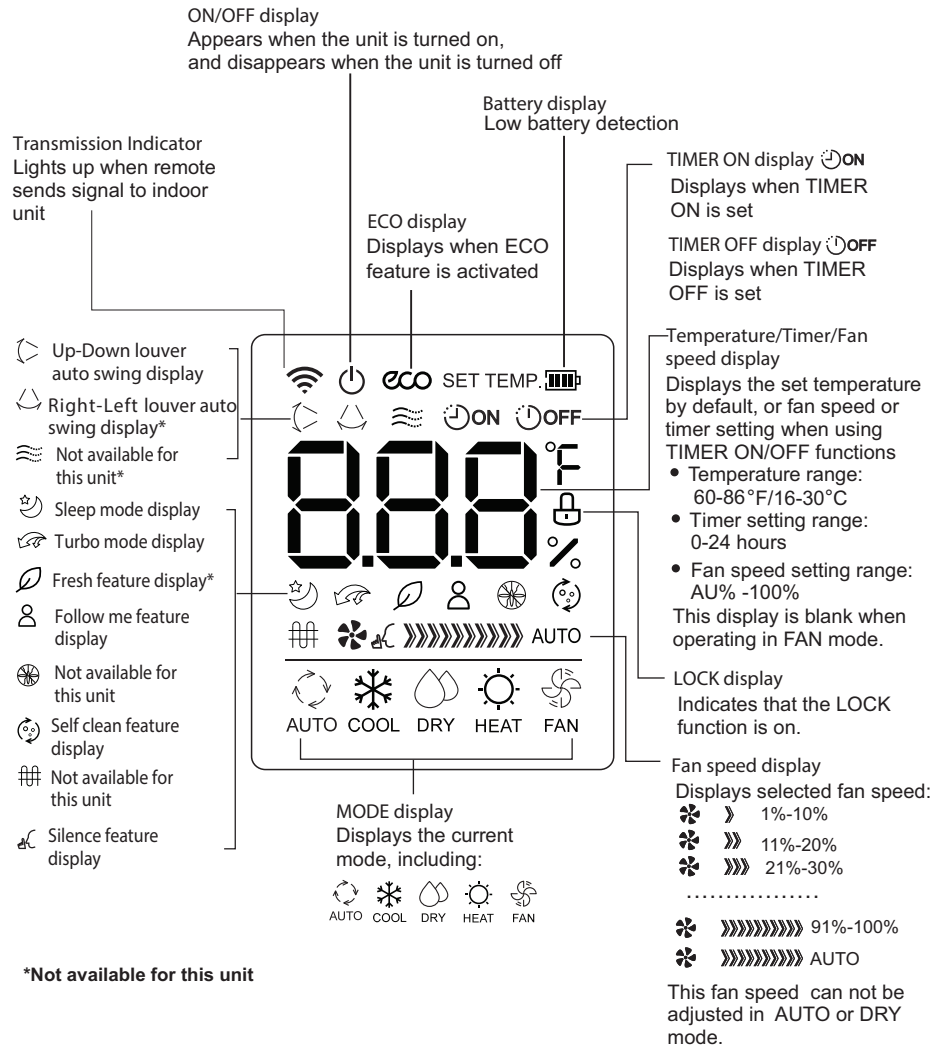
**IMPORTANT:** Before you begin using your new air conditioner, familiarize yourself with the remote control.



**Fig. 2 —Function Buttons**

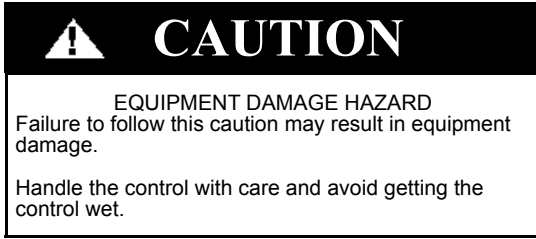
**NOTE:** New Remote Controller starting on production of week 1 year 2018 (serial number V180140000). For advanced functions, refer to the RG58F1(2H)/BGEFU1 Wireless Remote Controller's Service Manual.

# Remote LCD Screen Indicators



**Fig. 3 —Remote LCD Screen Indicators**

# REMOTE CONTROL



**IMPORTANT:** The remote control can operate the unit from a distance of up to 26 ft. (8 m) as long as there are no obstructions. When the timer function is used, the remote control should be kept in the vicinity of the fan coil (within 26 ft. / 8 m).

The remote control can perform the following basic functions:

- Turn the system **ON** and **OFF**
- Select operating mode
- Adjust room air temperature set point and fan speed
- Adjust right-left airflow direction

Refer to the Remote Control Function section for a detailed description of all the capabilities of the remote control.

## Battery Installation

Two AAA 1.5v alkaline batteries (included) are required for operation of the remote control.

### To install or replace batteries:

1. Slide the back cover off the control to open the battery compartment.
2. Insert batteries. Follow the polarity markings inside the battery compartment.
3. Replace the battery compartment cover.

### NOTES:

1. When replacing batteries, do not use old batteries or a different type battery. This may cause the remote control to malfunction.
2. If the remote is not going to be used for several weeks, remove the batteries. Otherwise, battery leakage may damage the remote control.
3. The average battery life under normal use is about 6 months.
4. Replace the batteries when there is no audible beep from the indoor unit or if the Transmission Indicator fails to light.
5. When batteries are removed, the remote control erases all programmed settings. The control must be reprogrammed after insertion of new batteries.

## Remote Control Operation - Quick Start

**NOTE:** When transmitting a command from the remote control to the unit, be sure to point the control toward the right side of the unit. The unit confirms receipt of a command by sounding an audible beep.

1. Turn the unit on by pushing **ON/OFF**.
2. If there is a preference for °C rather than °F (default), press and hold the **SWING** and **LED/BUZZER** temperature set point buttons together for approximately 3 seconds.
3. Select the desired mode by pushing **MODE**.



**Fig. 4 —Modes**

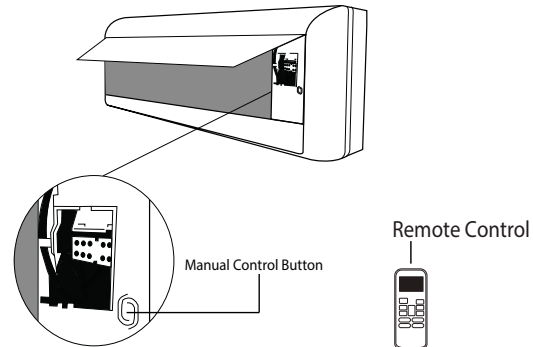
4. Select the temperature set point by pointing the control toward the unit and pressing the increase/decrease temperature set point buttons until the desired temperature appears on screen.
5. Select the desired fan speed by pressing **FAN -** or **FAN +**.

**NOTE:** If the unit is operating in **DRY** or **AUTO** mode, the fan speed will be automatically set.

6. Set the airflow direction. When the unit is turned on, the Up-Down Airflow louvers default to the cooling or heating position. The user can adjust the horizontal Up-Down airflow louver position or have continuous louver movement by pressing **SWING**.

## Manual Control

If the remote control is lost, damaged, or the batteries are exhausted, **MANUAL** can be used to run the unit. When **MANUAL** is pressed once, the **AUTO** mode takes affect (heat or cool). When this button is pressed twice, the system enters the **TEST** mode and runs for 30 minutes in the **COOLING** mode (it will run in the **AUTO** mode afterward). When pressed three times, the system turns off.



**Fig. 5 —Manual Control Button**

The set conditions of manual operation are as follows:

- Preset set point: 76°F (24°C)
- Fan speed: **AUTO**
- Discharge air direction: Pre-set position based on operation in “Cool” or “Heat” mode.

# REMOTE CONTROL FUNCTIONS

## Pressing ON/OFF

When the air conditioner is not in operation, the remote control displays the last set point and mode.

- Press **ON/OFF** to start the unit.
  - The unit starts in the last operating mode and set point. The **ON/OFF** indicator appears.
- Press **ON/OFF** to stop the unit.
  - All the indicator lights on the unit go out, and the remote control displays the set point and mode.

**NOTE: If ON/OFF is pressed too soon after a stop, the compressor will not start for 3 to 4 minutes due to the inherent protection against frequent compressor cycling. The unit only emits an audible beep when the signals are received correctly.**

## Selecting an Operating Mode

Use **OPERATING MODE** to select one of the available modes.



**Fig. 6 —Display**

## Setting the Room Temperature Set Point

Press the increase temperature set point  $\wedge$  and decrease  $\vee$  buttons to raise or lower the temperature. The unit confirms the signal receipt with a beep and the value of the set temperature appears on the display and changes accordingly. The temperature can be set between 62°F (17°C) and 86°F (30°C) in increments of 1°F or 1°C.

**NOTE: In the COOLING mode, if the temperature selected is higher than the room temperature, the unit will not start. The same applies for the HEATING mode if the selected temperature is lower than the room temperature.**

## Selecting the Fan Speed

❁	»	1%-10%
❁	»»	11%-20%
❁	»»»	21%-30%
.....		
❁	»»»»»»»»»»	91%-100%
❁	»»»»»»»»»»	AUTO

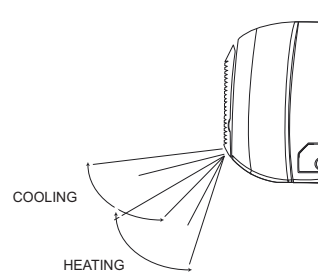
**Fig. 7 —Fan Speeds**

The fan speed can be selected by pressing **FAN**.

**NOTE: When the unit is on, the fan runs continuously in cooling or heating. When in the HEATING mode, there might be situations where the fan will slow down or shut off to prevent cold blow.**

## Selecting the Up-Down Louver Position

To optimize comfort, the Up-Down louver operates in a preset range (see Figure 8).



**Fig. 8 —Louver Position**

The up-down airflow louver can be adjusted and can be set to be stationary or moving continuously pressing **SWING**  $\curvearrowright$ . The Up-Down louver position is stored in the settings, however it is deactivated when the **TURBO** or **MANUAL** settings are set, or when a power interruption takes place.

## Air Direction

Press **DIRECT** repeatedly to choose one of the Up-Down louver positions. Every time this button is pushed, the specific louver swings by 6 degrees.

In the **COOLING**, **DRY**, and **FAN ONLY** modes, the louver swings in the cooling range. In the **HEATING** mode, the louver swings in the heating range.

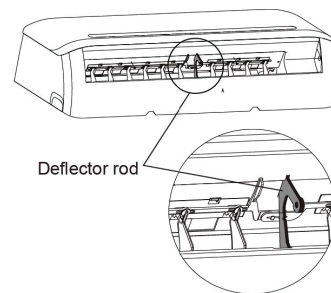
**NOTE: Always use the remote control to adjust the Up-Down louver position, otherwise abnormal operation may occur. If the up-down louver is manually adjusted out of its range, power the unit off and then back on again.**

## Auto Swing

For automatic Up-Down louver swing, push **SWING**  $\curvearrowright$ .

## Selecting Right-Left Direction of the Louver

The right-left louvers can be adjusted manually to direct the airflow to achieve optimal comfort in the space.



**Fig. 9 —Deflector Rod and Louver**





## Timer Function

**TIMER ON** (to start the unit) and **TIMER OFF** (to stop the unit) can be used separately or together.

### Timer ON only

This function allows the unit to start automatically at the set time. The **TIMER ON** function can be set while the unit is on or off.

#### **UNIT ON**



- Press **SET**  until an indicator **TIMER ON**  appears and flashes. By default, the last time period that you set and an "h" (indicating hours) appear on the display. Every time **TIMER ON**  is pressed, the time increases by 30 minutes, up to 10 h. It increases by 60 minutes, afterwards, until the time settings reach 24 h.
- Press  $\wedge$  and  $\vee$  repeatedly to set the time when you want the unit to turn on.
- Wait 3 seconds, the **TIMER ON**  function activates. The digital display on your remote control will then return to the temperature display. The indicator remains on and this function activates.

Adjust the **TIMER ON** settings to 0.0 to cancel this option.



### Timer OFF only

This function allows the unit to stop automatically at the set time. The timer can be set while the unit is on or off.

#### **UNIT ON**

- Press **SET**  until an indicator **TIMER OFF**  appears and flashes. By default, the last time period that you set and an "h" (indicating hours) will appear on the display.




**NOTE: This number indicates the amount of time after the current time that you want the unit to turn off.**

- Every time **TIMER OFF**  is pressed, the time increases by 30 minutes, up to 10 h. It increases by 60 minutes, afterwards, until the time settings reach 24 h.
- Press  $\wedge$  and  $\vee$  repeatedly to set the time when you want the unit to turn on. Wait 3 seconds, then the **TIMER OFF**  is activated. The digital display on your remote control reverts to the temperature display. The indicator remains on and this function is activated.
- Adjust the **TIMER OFF** settings to 0.0 to cancel this option.





### Setting both TIMER ON and TIMER OFF at the same time

Use both functions to program the unit to turn on and shut off at specified times.

#### **UNIT OFF**

- Set **TIMER ON**  as previously described.
- Set **TIMER OFF**  as previously described. The unit starts automatically at the set **TIMER ON** and turns off at the set **TIMER OFF** .


#### **UNIT ON**

- Set **TIMER OFF**  as previously described.
- Set **TIMER ON**  as previously described. The unit turns off automatically at the set **TIMER OFF**  and turns on at the set **TIMER ON** .

### Sleep Mode

**SLEEP** mode is used to conserve energy and can be used when the unit is in the **COOL**, **HEAT** or **AUTO** mode only.

#### Cool Mode

Push **SET**  until the **SLEEP** icon appears, then push  $\wedge$  or  $\vee$  to activate. After 1 hour, the set point raises by 2°F (1°C). After another hour, the set point raises by another 2°F (1°C) and the fan runs in a low speed. The unit shuts off 7 hours after setting the **SLEEP** mode. The **SLEEP** mode cancels if either "Mode", "TEMP", "Fan", "Timer", or "On/Off" on the remote control is pressed.


#### Heat Mode

Same as the **COOLING** mode however the set points are lowered by 1.8 F (1C).

**NOTE: The SLEEP mode is not available in AUTO, FAN or DRY mode.**

### Turbo Mode

Use **TURBO** mode to cool or heat the room rapidly.


- Press **SET**  until **TURBO** appears on the remote control, then push  $\wedge$  or  $\vee$  to activate. An audible "beep" is heard if the indoor unit supports this function. The fan runs on super high speed. **TURBO** terminates automatically 20 minutes after pressing **TURBO**. It can be terminated immediately by selecting the **TURBO** mode again. When the **TURBO** mode is terminated, the unit reverts to the original setting.

**NOTE: The TURBO mode is not available in the FAN or DRY modes.**



## **Self Clean Mode**


Airborne bacteria can grow in the moisture that condenses around the unit's heat exchanger. With regular use, most of this moisture is evaporated from the unit.

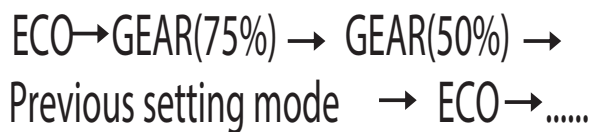
Press **SET**  until the **SELF CLEAN** icon is displayed on the remote control, then push Up or Down to activate. Under this function, the air conditioner automatically cleans and dries the evaporator coil. The cleaning cycle takes 30 minutes, after which the unit turns off automatically.

Press **SLC** on the middle of the cycle to cancel the operation and turn the unit off. This function can be activated only on **COOL** or **DRY** mode.

## **ECO/GEAR**


**NOTE: This function is available only under the **COOL** mode.**

Press **ECO/GEAR**  to enter the energy efficient mode in the following sequence.



**Fig. 10 —ECO/Gear Sequence**

## **Follow Me Mode**

Press **SET**  until the **FOLLOW ME** icon appears on the remote control, then push and to activate or deactivate this function.

Under this setting, the temperature that appears in the remote control is the actual temperature at its location.

The remote control sends this signal to the air conditioner every 3 minutes. This function is not available for **DRY** and **FAN** modes.

This function can also be deactivated if:

1. No **FOLLOW ME** signal is received by the unit for continuous 7 minutes.
2. Users adjust the operation mode
3. Users turn off the unit
4. Users turn off the **FOLLOW ME** function

**NOTE: If FOLLOW ME is used with the wireless remote controller, ensure that the remote's IR sender is within line-of-sight of the IR receiver of the unit and is within the maximum range of 25 feet of the indoor unit. If FOLLOW ME is de-activated by pressing MODE, OFF or FOLLOW ME on the remote, the icon on the remote will turn off.**

## **Freeze Protection Mode**

When the air conditioner operates under the **HEATING** mode with the set temperature of 60°F (16°C), press **∨** twice in two seconds to activate the 46°F (8°C) heating function (heating set back). The unit operates at a set temperature of 46°F (8°C).

The indoor unit display shows **FP**. No icon will be displayed on the remote control.

**NOTE: This function is only available in the heating mode.**

Under this function, the unit operates at high fan speed and the coil temperature automatically sets to 46°F (8°C). This mode can also be deactivated by pressing "**On/Off**", "**Sleep**", "**Mode**", "**Fan**", or either "**TEMP**".

## **Silence Mode**

Hold down **Fan Speed** button (-) for 2 seconds to activate or deactivate the **SILENCE** Mode. Under this function, the compressor operates at low frequency and the indoor unit produces a faint breeze, which reduces the noise to the lowest level. Due to low the frequency operation of the compressor, it may result in insufficient cooling and heating capacity.

## **LED Light**

Press **LED/BUZZER** to turn the display light on and off.

## **Resetting the Remote Control**

If the batteries in the remote control are removed, the current settings will be canceled and the control returns to the initial settings and will be in standby mode. Push **ON/OFF** to activate.

## **Time Delay**

If **ON/OFF** is pressed too soon after a stop, the compressor will not start for 3 to 4 minutes due to the inherent protection against frequent compressor cycling. The unit only emits an audible beep when the signals are received correctly.

## **Heating Features**

If the unit is in the **HEATING** mode, there is a delay when the fan starts. The fan starts only after the coil is warmed up to prevent cold blow.

## **Auto Defrost Operation**

In the **HEATING** mode, if the outdoor coil is frosted, the indoor fan and outdoor fan turns off while the system removes the frost on the outdoor coil. The system automatically reverts to normal operation when frost is removed from the outdoor unit.

## **Auto Start**

If the power fails while the unit is operating, the unit stores the operating condition, and it will start operation automatically under those conditions when the power is restored.

## **Refrigerant Leakage Detection**

The indoor unit displays "**EC**" when it detects a refrigerant leak.

# CLEANING, MAINTENANCE, AND TROUBLESHOOTING

**⚠ CAUTION**

**EQUIPMENT DAMAGE/OPERATION HAZARD**  
 Failure to follow this caution may result in equipment damage or improper unit operation. Operating the system with dirty air filters may damage the indoor unit and could cause reduced cooling performance, intermittent system operation, frost build-up on the indoor coil, or blown fuses.

## Periodic Maintenance

Periodic maintenance is recommended to ensure proper operation of the unit. Recommended maintenance intervals may vary depending on the installation environment, e.g., dusty zones, etc (see Table 1 on page 12).

**⚠ CAUTION**

**CUT HAZARD**  
 Failure to follow this caution may result in personal injury. The coil fins are very sharp. Use caution when cleaning.

Always wear safety protection.

## Cleaning the Coil

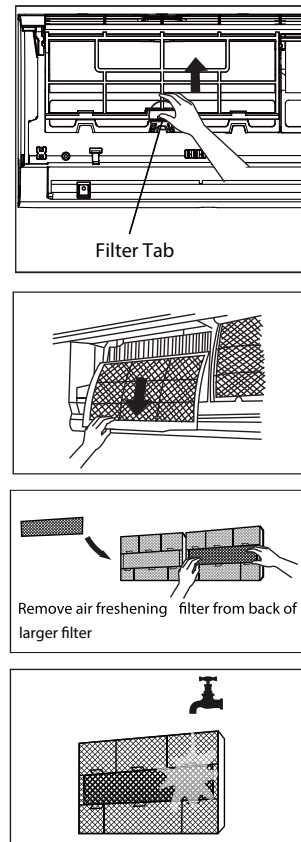
Clean the coil at the beginning of each cooling season, or when necessary. Use a vacuum cleaner or a long-bristle brush to avoid damage to the coil fins.

## Air Filters

Remove and clean the air filters once a month.

**NOTE: If air filters show signs of excessive wear or are torn, they must be replaced. Contact your local dealer for replacement filters.**

1. Open front panel on unit.
2. Pull filters down to remove.
3. Vacuum filters.
4. Clean with warm water.
5. Shake filter to remove excess water and dry thoroughly.
6. Replace filter by sliding into rack until filter snaps in place.
7. Close front panel on unit.



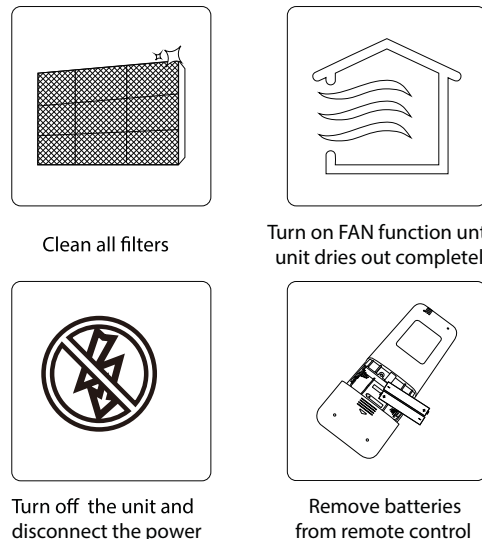
**Fig. 11 —Filter Cleaning**

## Indoor Unit Front Panel

To clean the front panel on the indoor unit, wipe the outside with a soft, dry cloth.

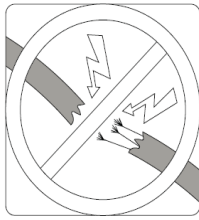
## Preparing for Extended Shutdown Period

Clean the filters and reposition them in the unit. Operate the unit in Fan only mode for 12 hours to dry all internal parts. Turn main power supply off and remove batteries from the remote control.

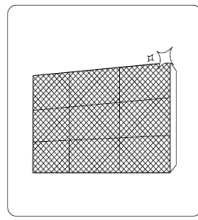


**Fig. 12 —Extended Shutdown Period Steps**

## Pre-Season Inspection



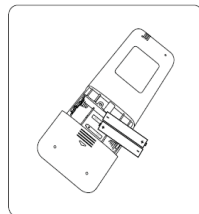
Check for damaged wires



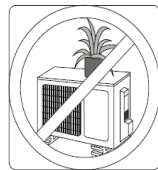
Clean all filters



Check for leaks



Replace batteries



Make sure nothing is blocking all air inlets and outlets

**Fig. 13 —Pre-Season Inspection**

## System Operation Recommendations

The items outlined in the following list help to assure proper system operation:

- Replace both remote control batteries at the same time.
- Point the remote control toward the unit display panel when transmitting a command.
- Keep doors and windows closed while unit is operating.
- Contact an authorized service representative if a problem arises that cannot be easily resolved.
- Do not perform cleaning or maintenance activities while the unit is on.
- Keep the display panel on the unit away from direct sunlight and heat as this may interfere with remote control transmissions.
- Do not block air intakes and outlets on the indoor or outdoor units.

## Energy Saving Recommendations

The following recommendations will add greater efficiency to the ductless system:

- Select a comfortable thermostat setting and leave it at chosen setting.
- Avoid continually raising and lowering the setting.
- Keep the filter clean. Frequent cleaning may be necessary depending on indoor air quality.
- Use drapes, curtains or shades to keep direct sunlight from heating the room on very hot days.
- Limit the unit's run time by using the **TIMER** function.
- Do not obstruct the air intake on the front panel.
- Turn on the air conditioning unit before the indoor air becomes too uncomfortable.

# TROUBLESHOOTING

Refer to Table 3 before contacting your local dealer.

**Table 1 — Periodic Maintenance**

INDOOR UNIT	EVERY MONTH	EVERY MONTH	EVERY YEAR
Clean Air Filter*	•		•
Replace Carbon Filter		•	•
Change Remote Control Batteries			
OUTDOOR UNIT	EVERY MONTH	EVERY MONTH	EVERY YEAR
Clean Outdoor Coil from Outside		•	
Clean Outdoor Coil from Inside†			•
Blow Air Over Electric Parts†			•
Check Electric Connection Tightening†			•
Clean Fan Wheel†			•
Check Fan Tightening†			•
Clean Drain Pans†			•

\* Increase frequency in dusty zones.

† Maintenance to be carried out by qualified service personnel. Refer to the Installation Manual.

**Table 2 — Common Issues**

ISSUE	Possible Causes
Unit does not turn on when pressing <b>ON/OFF</b>	The unit has a 3-minute protection feature that prevents the unit from overloading. The unit cannot restart within three minutes of being turned off.
The unit changes from <b>COOL/HEAT</b> mode to <b>FAN</b> mode	The unit may change its setting to prevent frost from forming on the unit. Once the temperature increases, the unit starts operating in the previously selected mode again.
	The set temperature has been reached, at which point the unit turns off the compressor. The unit continues operating when the temperature fluctuates again.
The indoor unit emits white mist	In humid regions, a large temperature difference between the room's air and the conditioned air can cause white mist.
Both the indoor and outdoor units emit white mist	When the unit restarts in <b>HEAT</b> mode after defrosting, white mist may be emitted due to moisture generated from the defrosting process.
The indoor unit makes noises	A rushing air sound may occur when the louver resets its position.
	A squeaking sound may occur after running the unit in <b>HEAT</b> mode due to expansion and contraction of the unit's plastic parts.
Both the indoor unit and outdoor unit make noises	Low hissing sound during operation: This is normal and is caused by refrigerant gas flowing through both indoor and outdoor units.
	Low hissing sound when the system starts, has just stopped running, or is defrosting: This noise is normal and is caused by the refrigerant gas stopping or changing direction.
	Squeaking sound: Normal expansion and contraction of plastic and metal parts caused by temperature changes during operation can cause squeaking noises.
The outdoor unit makes noises	The unit makes different sounds based on its current operating mode.
Dust is emitted from either the indoor or outdoor unit	The unit may accumulate dust during extended periods of non-use, which will be emitted when the unit is turned on. This can be mitigated by covering the unit during long periods of inactivity.
The unit emits a bad odor	The unit may absorb odors from the environment (such as furniture, cooking, cigarettes, etc.) which will be emitted during operations.
	The unit's filters have become moldy and should be cleaned.
The outdoor unit's fan does not operate	During operation, the fan speed is controlled to optimize product operation.
Operation is erratic, unpredictable, or unit is unresponsive	Interference from cell phone towers and remote boosters may cause the unit to malfunction. In this case, try the following: <ul style="list-style-type: none"> <li>• Disconnect the power, then reconnect.</li> <li>• Press ON/OFF on remote control to restart operation.</li> </ul>

**NOTE: If an issue persists, contact a local dealer or your nearest customer service center. Provide them with a detailed description of the unit malfunction as well as your model number and serial number.**

**Table 3 — Troubleshooting**

<b>PROBLEM</b>	<b>POSSIBLE CAUSE</b>	<b>SOLUTION</b>
<b>Unit/System Does Not Work</b>	The circuit breaker has tripped or a fuse has blown.	Reset the circuit breaker or replace the fuse with the specified replacement fuse.
	Power Failure	Restart operation when the power is restored.
	Diagnostic lights illuminate*	Call your service representative.
	Voltage is too low	Call your service representative.
<b>Cooling is Not Working Properly</b>	The filter is blocked by dust	Clean the air filter.
	Temperature is not set properly	Check the temperature and reset if necessary.
	A window or door is open	Close the window or door.
	The outdoor unit is obstructed	Remove the obstruction.
	The fan speed is too low	Change the fan speed selection.
	The operation mode is in Fan instead of Cool	Change the operating mode to Cool or reset the unit.
<b>Heating is Not Working Properly</b>	The filter is blocked with dust.	Clean the air filter.
	Temperature is set too low	Check the temperature and reset if necessary.
	A window or door is open	Close the window or door.
	The outdoor unit is obstructed	Remove the obstruction.
<b>Unit Stops During Operation</b>	The Off timer is not operating correctly	Restart the operating mode.
	Diagnostic lights illuminate.*	Call your service representative.
<b>Indicator lamps continue flashing</b>		
<b>Error code appears in the indoor unit window display:</b> • E0, E1, E2... • P1, P2, P3... • F1, F2, F3...	The unit may stop operation or continue to run safely. If the indicator lamps continue to flash or error codes appear, wait for about 10 minutes. The problem may resolve itself. If not, disconnect the power, then connect it again. Turn the unit on. If the problem persists, disconnect the power and contact your nearest customer service center.	

\*Diagnostic lights are a combination of lights that will illuminate in the display area on the unit. They are a combination of the lights you see during normal operation.

