

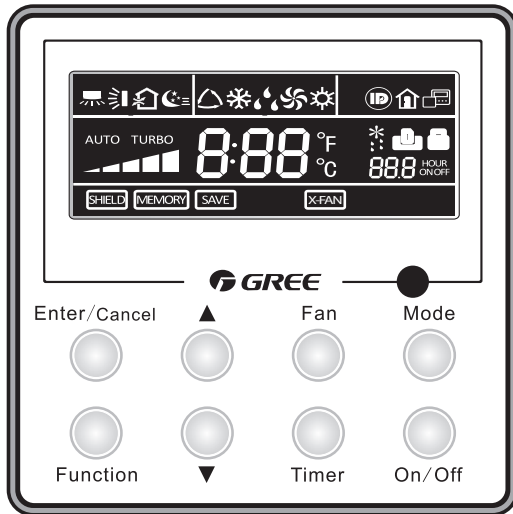
## UMatch

### SLIM CONCEALED DUCT UNIT AIR CONDITIONING & HEATING SYSTEM

Models:

UMAT18HP230V1AD	UMAT36HP230V1AD
UMAT24HP230V1AD	UMAT42HP230V1AD
UMAT30HP230V1AD	UMAT48HP230V1AD

**NOTE:** Please read the complete owner's manual carefully before operation.



On/Off

Press to power the unit on or off.



Mode

Press to select and adjust each mode.

☀ : HEAT    🔥 : DRY    ⏸ : AUTO  
❄ : COOL    🌀 : FAN ONLY



▼

Press to lower settings including temperature and time.



▲

Press to raise settings including temperature and time.



Fan

Press to select fan speed (Auto, Low, Medium or High). Auto is default.



Timer

Press to start the timer. (Adjust with "▲" and "▼" buttons.) See Owner's Manual for more details.



Function

Press repeatedly to cycle through various functions including Turbo, Sleep, X-Fan, I-Feel and Freeze Guard. Stop when desired function is displayed. (NOTE: Not all functions are available in all Modes.)



Enter/Cancel

After selecting desired function (Turbo, Sleep, X-Fan, I-Feel or Freeze Guard) with the Function button, press this button once to activate that function. Press again to deactivate.

**Additional notes:**

**Fahrenheit/Celsius Display:** Factory setting is Fahrenheit. To switch to Celsius, turn unit OFF, then hold Mode and ▼ buttons simultaneously for 5 seconds. Repeat to switch back.

**Privacy Lock:** Hold ▲ and ▼ buttons simultaneously for 5 seconds until Lock icon is displayed. Repeat to unlock.

# KEY FEATURES & FUNCTIONS

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## **MULTI FAN SPEEDS**

Whether operating in either Cooling or Heating mode, the indoor fan can be set to your choice of speeds (Low, Medium, High or Auto) to achieve maximum comfort.

## **X-FAN MODE**

In humid areas, this function allows indoor fan to run for a pre-determined time after unit is turned off (in cooling or dry modes) to remove additional moisture from coil.

## **DRY MODE**

Indoor fan runs at low speed and turns off when desired temperature is reached.

## **CONDENSATE SENTRY**

Overflow of the condensate pan is prevented. The system automatically shuts off when the condensate level is too high.

## **INTELLIGENT DEFROST**

This increases room comfort and saves energy by sensing the need for defrosting and eliminating unnecessary defrost cycles.

## **POWER FAILURE MODE**

Your settings and parameters are stored in non-volatile memory and are retained during a power failure.

## **BUILT-IN CONDENSATE LIFT PUMP**

This pumps condensate from the basepan to the drain system.

## **SLEEP MODE**

You design a cycle to automatically adjust room temperatures during your sleep time, to maximize comfort and reduce utility bills.

## **TURBO MODE**

When you wish to achieve the desired room temperature in the shortest possible time, Turbo Mode runs the unit at ultra high speeds for quickest results.

## **TIMER MODE**

Unit can be programmed to turn ON or OFF, adjustable between one half and 24 hours.

## **INTELLIGENT PRE-HEATING**

In heating mode, the system delays fan activation until the coil has warmed up, to prevent blowing uncomfortable cool air into the room.

## **SELF-DIAGNOSIS**

The built-in computer uses real-time diagnostics to continuously scan for errors or malfunctions. Fault codes are shown on the unit display to facilitate troubleshooting.

## FAQs

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### **Why does the fan continue to run even when the unit is not cooling or heating?**

To maintain consistent temperatures and minimize energy-loss from constant starts and stops, the fan keeps air flowing past the thermostat.

### **What temperature is displayed on the wall-mounted Wired Tether Controller?**

The controller always displays desired room temperature.

### **How often should I clean the air filters?**

It is recommended that air filters be cleaned every three months to maintain peak performance and enhance the life of the unit.

*Not all features available on all models. Your actual system and related devices may differ from the images shown in this manual.*

For complete instructions on these and other functions, as well as important safety information, see the Owners Manual.

**For more information, visit [GreeComfort.com](http://GreeComfort.com).**

