

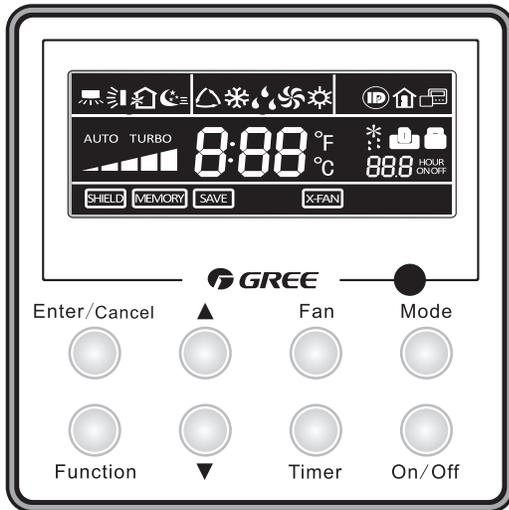
## UMatch

### 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.**



Press to power the unit on or off.

On/Off



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.

▲



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



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

Timer



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.)

Function



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.

Enter/Cancel

**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).**

