



PTAC DIRECT SALES, INC.  
185 S. KIMBALL AVE., SUITE 130  
SOUTHLAKE, TX 76092  
877.454.7822

# QUICK-START GUIDE

## SINGLE-ZONE, HEAT PUMP SYSTEM

### MODELS:

3VIR09HP115V1AH	3VIR12HP230V1AH
3VIR12HP115V1AH	3VIR18HP230V1AH
3VIR09HP230V1AH	3VIR24HP230V1AH

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



### INDOOR UNIT FRONT PANEL DISPLAY:

Look here for LED display of system status, setpoint, indoor and outdoor temperatures and malfunction codes.

**ON/OFF** Press to power the unit on or off.

**FAN**

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

**MODE**

Press to select and adjust each mode.

HEAT COOL DRY FAN ONLY AUTO

**▲**

Press to raise settings including temperature and time.

**I FEEL**

I feel.

**TURBO**

Press to boost cooling or heating airflow. Quickest way to reach preset temperature.

**▼**

Press to lower settings including temperature and time.

**TEMP**

Press to select temperature display: indoor, outdoor or desired room temperature (Adjust desired temperature with "▲" and "▼" buttons.)

**SLEEP**

Press to select SLEEP mode, offering custom comfort control while sleeping. See Owner's Manual for more details.

**WiFi**

Press "WiFi" button to turn on or turn off WiFi function. WiFi module will restore to factory default setting.

**CLOCK**

Press to display time of day.

**LIGHT**

Press to turn lights on the unit's Front Panel Display. Press again to turn off.

**T-ON/T-OFF**

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

Left & right swing.

Up & down swing.

Health mode / Scavenging function.

## KEY FEATURES & FUNCTIONS

### AUTO CLEAN FUNCTION

Under unit off status, hold “MODE” and “FAN” buttons simultaneously for 5s to turn Auto Cleaning on or off. When Auto Clean is on the indoor unit displays “CL” and the unit will heat up and cool quickly. You may hear the sound of flowing liquid or thermal expansion or contraction. Make sure the room is well ventilated at this time as the unit may blow cool or warm air, this is normal.

### MULTI FAN SPEEDS

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

### DRY MODE

During warm, humid conditions, selecting this mode will help to increase moisture removal in your room for added indoor comfort. Fan speed cannot be adjusted in Dry Mode.

### FREEZE GUARD MODE

This “vacation mode” feature offers protection against potential water pipe freeze-up while away from home. It automatically keeps room temperature from getting too cold.

### 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.

### I FEEL MODE

This function senses the temperature at the remote controller instead of at the indoor unit. It then adjusts airflow and temperature accordingly for the ultimate in personal comfort control and energy savings.

### SLEEP MODE

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

### 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.

### SELF-DIAGNOSIS

Saves energy by preventing indoor coils from being plugged with dirt and lint. May be washed, vacuumed and reused.

---

## FAQs

### 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 remote controller?

The remote always displays your desired indoor temperature. (You may view current indoor and outdoor temperatures, as well as desired temperature, on the indoor unit’s Front Panel Display.)

### What happens if the remote is lost or damaged?

Use the Aux button to manually operate the unit. Lift up the front panel section on the indoor unit and locate the button on the righthand side. Press the button to turn the unit ON or OFF. (Not all functions will be available.) Press again to cancel Aux Mode and transfer control back to the remote controller.

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.