

User Guide

Packaged Terminal Air Conditioner Digital Touchpad Thermostat



Due to ICE AIRs ongoing product development programs, the information in this document is subject to change without notice,



80 Hartford Avenue, Mount Vernon, NY 10553
Tel: 877-ICE-AIR-1 (877-423-2471)
Fax: 914-668-5643
email: service@ice-air.com
www.ice-air.com
© 2018 by ICE AIR, LLC ICE6048 0518



1. YOUR PTAC'S TECHNICAL SPECIFICATIONS INCLUDE:

- Setpoint Temperature Range..... 55-90°F
- Display resolution..... 1°F
- Operating Relative Humidity..... 40-98%
- Fan Speed..... High, Medium or Low
- Operating Modes..... Cooling, Heating and Fan

2. BASIC OPERATIONS

- **Display:** The thermostat panel displays the actual temperature in the room. In order to view the set point temperature, press the UP or DOWN button once.
- **Power:** Press the ON/OFF button to turn on or off the thermostat. Upon the next power up, the control will stay in the same operating mode as it was prior to the last power off.
- **Temperature Setting:** To set the desired temperature, press the UP/DOWN arrow buttons to adjust setting until the desired temperature set point is reached.
- **Fan Speed:** Press the FAN button to select high, medium, or low fan speed.
- **Operating Modes:** Press the MODE button to select between Cooling, Heating and Fan modes.

3. OPERATING MODES

- **Cooling Mode:** Under cooling mode, the user can select a specific fan speed and temperature set point.
- **Heating Mode:** Under heating mode, the user can select a specific fan speed and temperature set point.
- **Fan Mode:** Under the fan mode, the user can select a specific fan speed.

4. FEATURES AND FUNCTIONS

- **Timer Function:** When the unit is off, the timer can be set between 1 to 24 hours for delayed start. When the unit is on, the timer can be set between 1 to 24 hours for delayed stop.
- **Sleep Function:** In the cooling mode, enabling the sleep feature will increase the temperature set point by 2°F every hour for the first two hours, and then maintain the new set temperature point. In the heating mode, enabling the sleep feature will decrease the temperature set point by 2°F every hour for the first two hours, and then maintain the new set temperature point.
- **Data Backup:** In the event of a power failure, the operating mode, temperature set point and fan speed will be saved. Upon the next power up, the unit will return to the saved mode by the user prior to the power failure.

5. ERROR CODES

	DESCRIPTION
E4	LOW REFRIGERANT CHARGE
E6	SYSTEM HIGH PRESSURE PROTECTION
E8	INDOOR COIL FREEZE PROTECTION
E9	COMMUNICATION ERROR