



## PHOENIX DIGITAL CONTROL OPERATION

To start the system push ON/OFF button.

Display will show current mode/ temperature setting / battery level.

Initial default setting is low blower/AUTO/60 °F.

**NOTE:** Control will always default to the last setting when the unit is turned on.

Choose MODE – press ENTER. Use up or down arrows to select AUTO/COOL/HEAT.

After 5 seconds selection will be set.

If Auto mode is selected the system can cycle between AC and Heat only if your heater is connected to the Phoenix unit. If your heater was factory installed check with your dealer for details.

If Heat mode is selected, after a safety systems check you'll hear the heater blower start up gradually. Next the fuel pump starts and delivers fuel to the combustion chamber in pulses. If heater fails to ignite turn heater off and on again to restart.

**NOTE:** when shutting the heater down, the combustion air blower continues to run through a cool down cycle then switches off completely.

Choose BLOWER SPEED – press ENTER until display shows FAN and SPEED. Press up or down arrows to select 1 – 2 – 3 speed. After 5 seconds selection will be set. Blower speed is for AC only and is always manually set.

Set TEMPERATURE set point. – anytime temperature set point is displayed on the screen push the up or down arrows to change. Temperature range is from 60 °F (coolest) to 85 °F (warmest).

To view/reset system runtime/hours – press ENTER until HOURS show on display. To reset hours to 0; while viewing hours hold ENTER for 7 seconds.

To change from °F to °C – press ENTER until only temperature symbol is showing. Push the up or down arrow to change. After 5 seconds selection will be locked.

**Anytime the control is idle for 5 seconds the screen will return to the temperature set point screen.**





## PHOENIX DIGITAL CONTROL OPERATION SERVICE MODE

To enter SERVICE MODE: anytime you push both ON/OFF and ENTER simultaneously you will enter service mode; unit running or unit off.

Display will show service indicator and a code #1 to #3. Faults will only display if unit is on. Use up and down arrows to scroll through the Fault Codes.

1-Evap sensor open or shorted high    2-evap sensor shorted low    3-high pressure switch open or shorted high

Press ENTER button to proceed through the available service screens.

SV = Starting batteries Voltage    AV = Auxiliary batteries Voltage    AA = Unit Amperage draw

Pressing ENTER after viewing service screen will return you to the fault code screen.

Pressing the ON/OFF button will return you to the Temperature Display screen.

Check Filter light will notify you that the Phoenix filter must be cleaned or changed. To reset Check Filter: at screen 1 press and hold ENTER button for 3 secs.

For serviceability or service for the NITE Phoenix contact the NITE line at 1-866-204-8570

For service and information on the Espar D2 Airtronic Heater contact Espar at 1-800-387-4800

