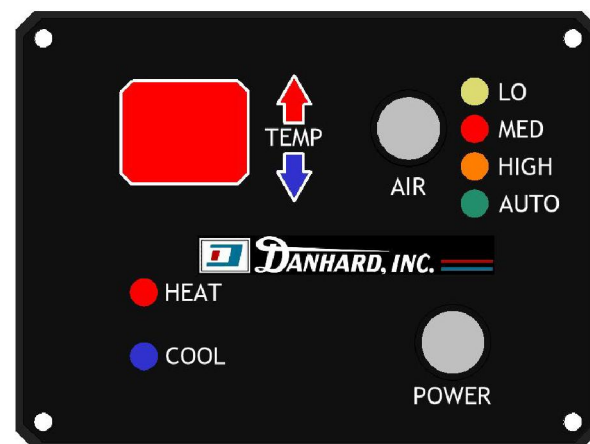


If you experience erratic behavior in your thermostat, Contact Tech support at

TECH SUPPORT
1-800-521-7978

**MOBILE AIR CONDITIONING SYSTEM
DIGITAL THERMOSTAT
W/ AUTO CLIMATE CONTROL**



System serial number: _____

**Thermostat Operation
50-2330**

50-2330 Digital Thermostat

Digital thermostat, 1ft. wire harness, 15 ft. temp probe.

Operation

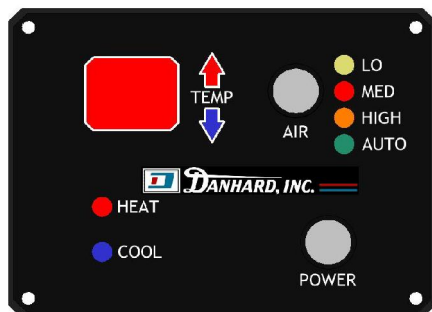
DANHARD, INC.

The Danhard 50-2330 thermostat is a selectable Manual/Automatic temperature controller specifically designed for vehicles. The screen will display actual inside temperature as well as set point temperature.

In Manual mode, blower speed is selected manually.

In Auto mode, blower speed is controlled by thermostat.

Heat -Cool is automatic in either mode.



Power- Turn thermostat On-Off

Air- Cycles air speed, determines mode(manual-automatic blower).

Heat-Cool- Automatic selection based on set point.

Temp Arrows- Raise or lower set point of thermostat.

Lo-High-Indicates blower air speed.

Auto-Indicates when thermostat is in fully automatic mode

Depress power button to turn thermostat on. Next, select desired inside temperature with temp “UP-DOWN” arrows.

Thermostat will change from inside temp to set point temp when doing so. Depress “AIR” speed to desired speed as indicated on display.

Blower will remain in this setting at all times.

Heat or Cool selection is automatic depending on setpoint. Depress air speed button to “AUTO”. This will allow thermostat to regulate air speed depending upon differential from setpoint.

Once the thermostat has reached the setpoint, blower will remain in Lo speed.

Temp probe can be placed in the return airflow for accuracy.

Technical

WIRING LEGEND

RED-12 VOLT POWER
(SWITCHED)

BLACK- NEGATIVE

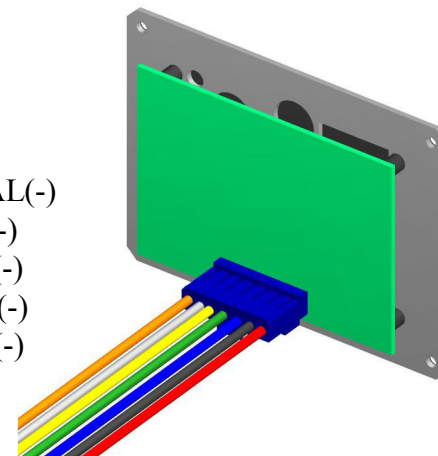
BLUE- COOLING SIGNAL(-)

GREEN- HEAT SIGNAL(-)

YELLOW- LOW SPEED (-)

GREY-MEDIUM SPEED (-)

ORANGE-HIGH SPEED (-)



**THERMOSTAT DESIGNED TO TRIGGER RELAYS.
DO NOT CONNECT LOADS TO THIS THERMOSTAT!**

5 relays are required to complete the installation of this thermostat.

DANHARD, INC.

**SPEED AND HEAT COOL OUTPUTS ARE (-)
NEGATIVE SIGNALS.**

