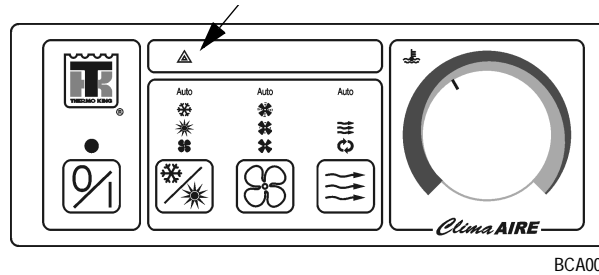

Alarms



BCA005

The Alarm LED will illuminate in the following two conditions:

- The Alarm LED illuminates when high or low pressure switches are off longer than 10 minutes.
- The Alarm LED will flash on and off when high or low pressure switches are off 5 times per 10 minutes.

In both cases, the unit will switch to the Ventilation Mode.

To restart, turn the unit off and on again by pressing ON/OFF key.

If the alarm comes up again, don't restart and see your nearest dealer for service.



CAUTION: The unit can automatically start and run anytime the ON/OFF key is in the ON position.

Warranty Instructions

Should you require warranty service during the warranty period, simply present your copy of the Warranty Certificate at any of the dealer locations shown in the Thermo King Service Directory. Terms of the complete Thermo King Corporation Warranty are available on request.



CAUTION: This is a driver's reference guide. If further information is required, consult your Thermo King service directory for the location and phone of the local dealer.

ClimaAIRE™

Controller Operator's Manual



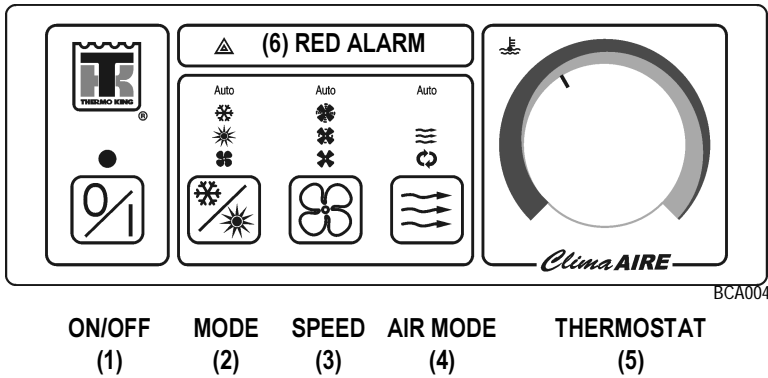
BCA003

**Control Panel Descriptions
Operating Instructions
Alarms**



THERMO KING

TK 51711-3-PC © Thermo King Corporation



Operating Instructions


Turn the system on by pressing key (1).





Use the keys (2), (3) and (4) to **adjust the system**. By pressing the selection key you select one of the options in the same group.





In "Auto" mode all functions are controlled by the ClimaAIRE controls **automatically** according to the required setpoint.




Turn the system off by pressing key (1).


Control Panel Descriptions


-  (1) **ON/OFF KEY**
To turn the unit **ON**, press the key.
To turn the unit **OFF**, press the key again.

-  (2) **COOLING/HEATING MODE SELECTION KEY**
Auto **Reheat/Auto Mode:** The unit will cool or heat the bus according to thermostat requirements.
 **A/C Mode:** The unit will operate in cool mode.
 **Heat Mode:** The unit will operate in heat mode.
 **Ventilation Mode:** Only the blowers are operating.

-  (3) **BLOWER SPEED SELECTION KEY**
Auto **Automatic Blower Speed:** The blowers are controlled automatically depending on the thermostat setpoint and passenger compartment conditions.
 **High Blower Speed.**
 **Medium Blower Speed.**
 **Low Blower Speed.**

-  (4) **FRESH OR RECIRCULATED AIR SELECTION KEY**
Auto **Automatic:** Fresh air is automatically controlled in passenger compartment.
 **Fresh Air:** Fresh air damper is open.
 **Recirculated Air:** Fresh air damper is closed.

-  (5) **THERMOSTAT**
To **cool** the passenger compartment, turn the knob to the LEFT. To **warm** the passenger compartment, turn the knob to the RIGHT.
The inside temperature range is 17–27 C (63–80 F)

-  (6) **RED ALARM SYMBOL LED**
This LED illuminates when an alarm condition occurs and the unit will switch to the Ventilation Mode.
(See next page for "Alarms")