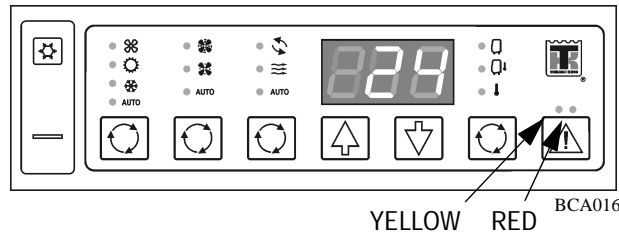## Alarms

YELLOW   RED   BCA016

If a **YELLOW warning LED** is displayed, the system is operable, but the warning should be investigated as soon as possible.

If a **RED warning LED** comes on during operation, the system will shut itself off. The system should be checked immediately, as this could indicate a major failure.

View the **alarm codes** by pressing and holding the Alarm Key down for 5 seconds. At this point, the temperature display will show the most recent alarm code. The display module will return to Standard Display Mode by pressing the Alarm Key.

> ⚠ **CAUTION: The unit can automatically start and run anytime the ON/OFF switch 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.**

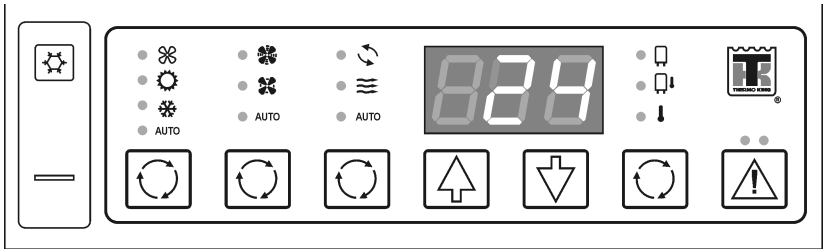# IntelligAIRE™

Controller Operator's Manual

BCA014

Control Panel Descriptions

Operating Instructions

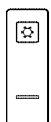**Alarms**

THERMO KING

TK 51709-9-PC © Thermo King Corporation

BCA015

ON/OFF   MODE   SPEED   AIR MODE   ARROWS   DISPLAY   ALARMS

          (1)   (2)   (3)   (4)   (5)   (6)

Operating Instructions

Turn the system on by pressing ON/OFF switch.

Use the keys (1), (2) and (3) to **adjust the system**. By pressing the selection key you select one of the options in the same group.

Use the key (5) to **set the display mode** and the keys (4) to **set desired value**.

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

Control Panel Descriptions

ON/OFF SWITCH

Press the switch to start or to turn off the unit.

(1) COOLING/HEATING MODE SELECTION KEY

❄ **Ventilation Mode:** Only the blowers are operating.

☼ **Heat Mode:** The unit will operate in heat mode.

❄ **A/C Mode:** The unit will operate in cool mode.

AUTO **Reheat/Auto Mode:** The unit will cool or heat the bus according to thermostat requirements.

(2) BLOWER SPEED SELECTION KEY

✺ **High Blower Speed.**

✺ **Low Blower Speed.**

AUTO **Automatic Blower Speed:** The evaporator blowers are controlled automatically depending on the thermostat setpoint and passenger compartment conditions.

(3) FRESH OR RECIRCULATED AIR SELECTION KEY

↻ **Recirculated Air:** Fresh air damper is closed.

≋ **Fresh Air:** Fresh air damper is open.

AUTO **Automatic Mode:** Fresh air movement is controlled automatically depending on passenger compartment conditions.

(4) THE ARROWS FOR SETTING DESIRED VALUE

⬆ **Higher Value Key:** Press the key to increase demanded temperature. The maximum is 28 C (82 F).

⬇ **Lower Value Key:** Press the key to decrease demanded temperature. The minimum is 17 C (62 F)

(5) DISPLAYED TEMPERATURE SELECTION KEY

▯ The **Inside** air temperature is displayed.

▯↓ The **Outside** air temperature is displayed.

↓ The **Setpoint** temperature is displayed for 10 sec. Use the arrows (4) to increase or decrease the value.

(6) YELLOW AND RED ALARM SYMBOL LED

● ● **Yellow** Alarm Indicator / **Red** Alarm Indicator

(See the next page for "Alarms")

⚠ **Alarm Key:** Press to display the most recent alarm code.