

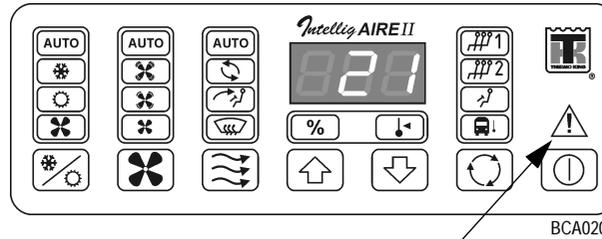
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## Alarms

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BCA020

When the system is turned on, the **warning indicator will flash as the system powers up.**

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

If a **RED warning indicator** 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 Alert symbol down for 5 seconds. At this point, the temperature display will show the most recent alarm code. Scroll through the alarm codes by pressing the Display Select Key (5).



**CAUTION:** The unit can automatically start and run anytime the ignition key is in the ON position. No matter if the ON/OFF switch is ON or OFF.

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## Warranty Instructions

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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.

# Intelli AIRE II™

## Controller Operator's Manual



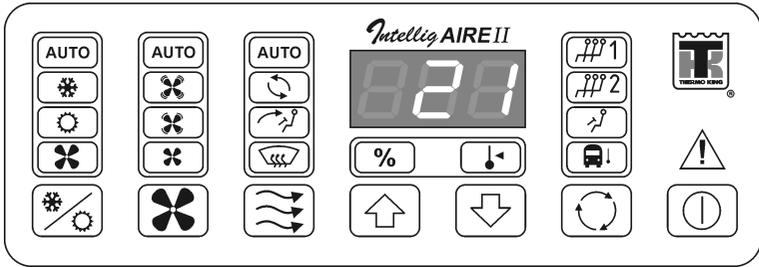
BCA018

**Control Panel Descriptions  
Operating Instructions  
Alarms**



# THERMO KING

TK 51710-3-PC © Thermo King Corporation



BCA019

**MODE** (1)    **SPEED** (2)    **AIR MODE** (3)    **SETPOINT** (4)    **DISPLAY** (5)    **ALARM / ON/OFF**

## Operating Instructions

Turn the system on by pressing ON/OFF key.

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

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 II controls automatically according to the required setpoint.

## Control Panel Descriptions

### ON/OFF KEY

- To turn the unit ON, press the key.
- To turn the unit OFF, press the key again.

### RED ALARM SYMBOL

- This symbol illuminates when an alarm condition occurs. (See the last page for "Alarms")

### (1) COOLING/HEATING MODE SELECTION KEY

- 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.

### (2) BLOWER SPEED SELECTION KEY

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

### (3) FRESH OR RECIRCULATED AIR SELECTION KEY

- Automatic Mode:** Fresh air movement is controlled automatically depending on passenger compartment conditions.
- Recirculated Air:** Fresh air damper is closed.
- Fresh Air:** Fresh air damper is open.
- Defrost front window.**

### (4) DISPLAY KEYS

- Setpoint Blower Speed Key in %.**
- Setpoint Temperature Key:** Desired temperature in selected zone is displayed.
- Higher Value Key:** Increase the setpoint temperature for the selected zone. The maximum is 28 °C (82 °F).
- Lower Value Key:** Decrease the setpoint temperature for the selected zone. The minimum is 17 °C (62 °F).

### (5) TEMPERATURE SELECTION KEY

- The inside air temperature in **Zone 1** is displayed.
- The inside air temperature in **Zone 2** is displayed.
- The **Driver Zone** air temperature is displayed.
- The **Ambient** air temperature is displayed.