



# Installer's Guide

## Crankcase Heater Kit

BAYLOAMM003A and BAYLOAMM004A

**⚠ WARNING:** HAZARDOUS VOLTAGE - DISCONNECT POWER BEFORE SERVICING

**NOTICE:**

Warnings and Cautions appear at appropriate sections throughout this manual. Read these carefully.

**⚠ WARNING** - Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

**⚠ CAUTION** - Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.

**CAUTION** – Indicates a situation that may result in equipment or property-damage-only accidents.

Each TTK outdoor unit has a specific CCH Kit number, as see below:

| Model Number | Kit Number   |
|--------------|--------------|
| TTK509 E5UA0 | BAYLOAMM003A |
| TTK512 E5UA0 | BAYLOAMM003A |
| TTK518 E5UA0 | BAYLOAMM003A |
| TTK524 E5UA0 | BAYLOAMM003A |
| TTK530 E5UA0 | BAYLOAMM004A |
| TTK536 E5UA0 | BAYLOAMM004A |

For correct mounting location of such Crankcase heater please see **Fig.1**

### CRANKCASE HEATER KIT CONTENT:

- 01 Crankcase heater 40W/240VAC (for BAYLOAMM003A)
- 01 Crankcase heater 70W/240VAC (for BAYLOAMM004A);
- 07 wireties;
- 01 terminal board;
- 01 Installer's Guide

### INSPECTION:

Check carefully for any shipping damage. This must be reported to and claims made against the transportation company immediately. Any missing parts should be reported to your supplier at once and replaced with authorized parts only.

### INSTALLATION:

A crankcase heater (CCH) is needed to drive out excessive amounts of refrigerant that have migrated into the housing during idle periods .

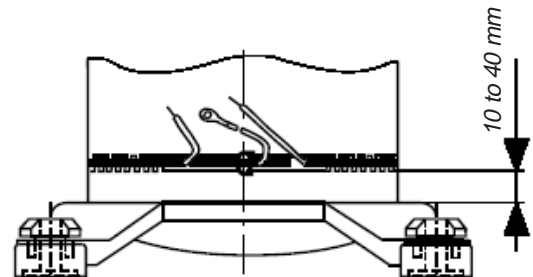


Fig. 01 - Crankcase heater location

Be sure that the CCH is firmly attached.

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## WIRING CONNECTIONS:

Install the CCH kit according to the electrical diagram below:

### ⚠ WARNING

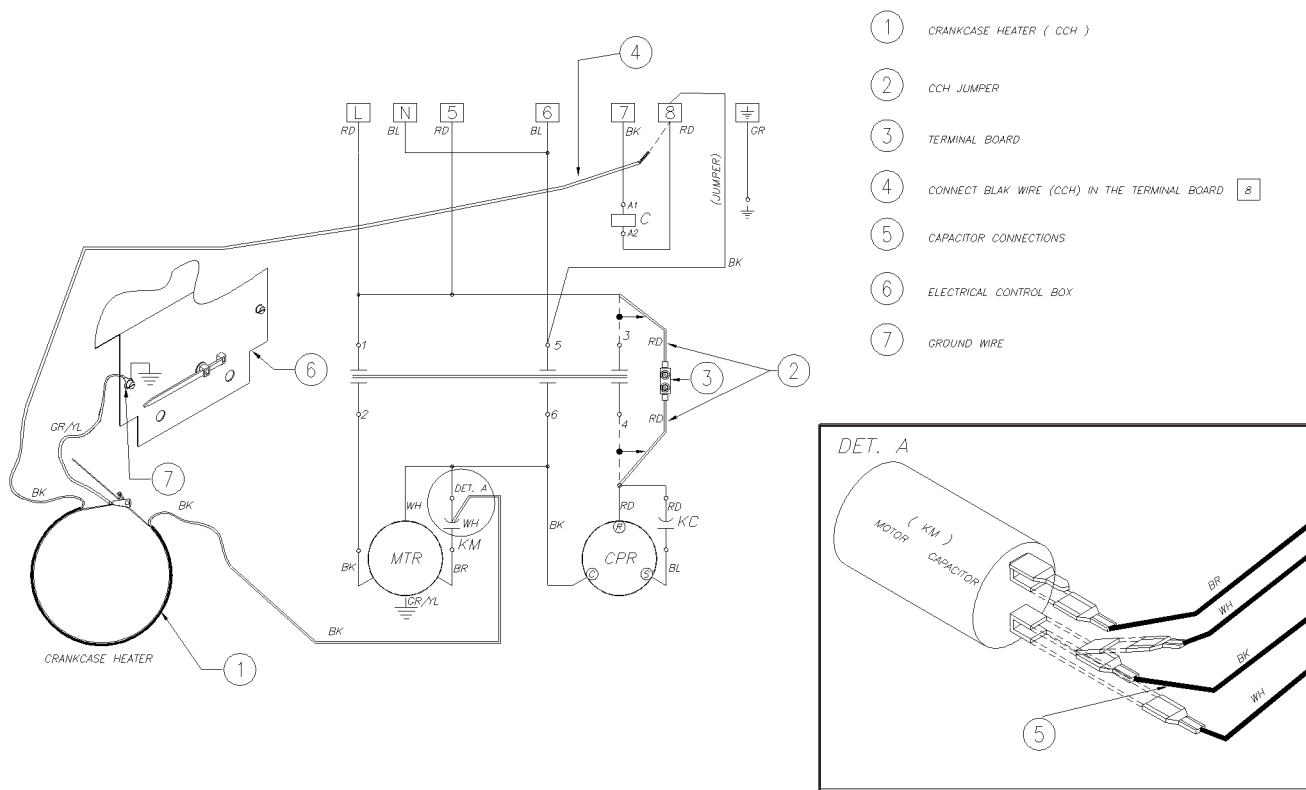
**Hazardous Voltage!**  
Disconnect all electric power, including remote disconnects before servicing. Follow proper lockout/tagout procedures to ensure the power can not be inadvertently energized. Failure to disconnect power before servicing could result in death or serious injury.

### ⚠ CAUTION

**Electrical Shock!**  
This product contains outdoor fan motor start capacitors that can remain electrically charged after the main unit power disconnect is opened. Always disconnect main power and discharge energy storing capacitors using normal service techniques. Failure to properly discharge capacitors before performing any electrical connections may result in minor to moderate injury.

Fig. 02 - Crankcase Heater Kit for TTK 509 to 536

### ELECTRICAL WIRING CRANKCASE HEATER TTK



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