

Installer's Guide

Crankcase Heater (BELLYBAND STYLE)

BAYCCHT301 use with: SCROLL COMPRESSORS (208 - 230V)

⚠ WARNING: HAZARDOUS VOLTAGE - DISCONNECT POWER BEFORE SERVICING

ALL phases of this installation must comply with NATIONAL, STATE AND LOCAL CODES

IMPORTANT — This Document is **customer property** and is to remain with this unit. Please return to service information pack upon completion of work.

KIT CONTENT:

Crankcase Heater (with wires) - Qty 1

Wiring Diagram - Qty 1

Installer's Guide - Qty 1

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:

1. Place the thermostat selector switch in the OFF position.
2. Open all unit electrical switches.

⚠ WARNING: TO PREVENT INJURY OR DEATH DUE TO ELECTRICAL SHOCK OR CONTACT WITH MOVING PARTS. LOCK UNIT DISCONNECT SWITCH IN OPEN POSITION BEFORE SERVICING UNIT.

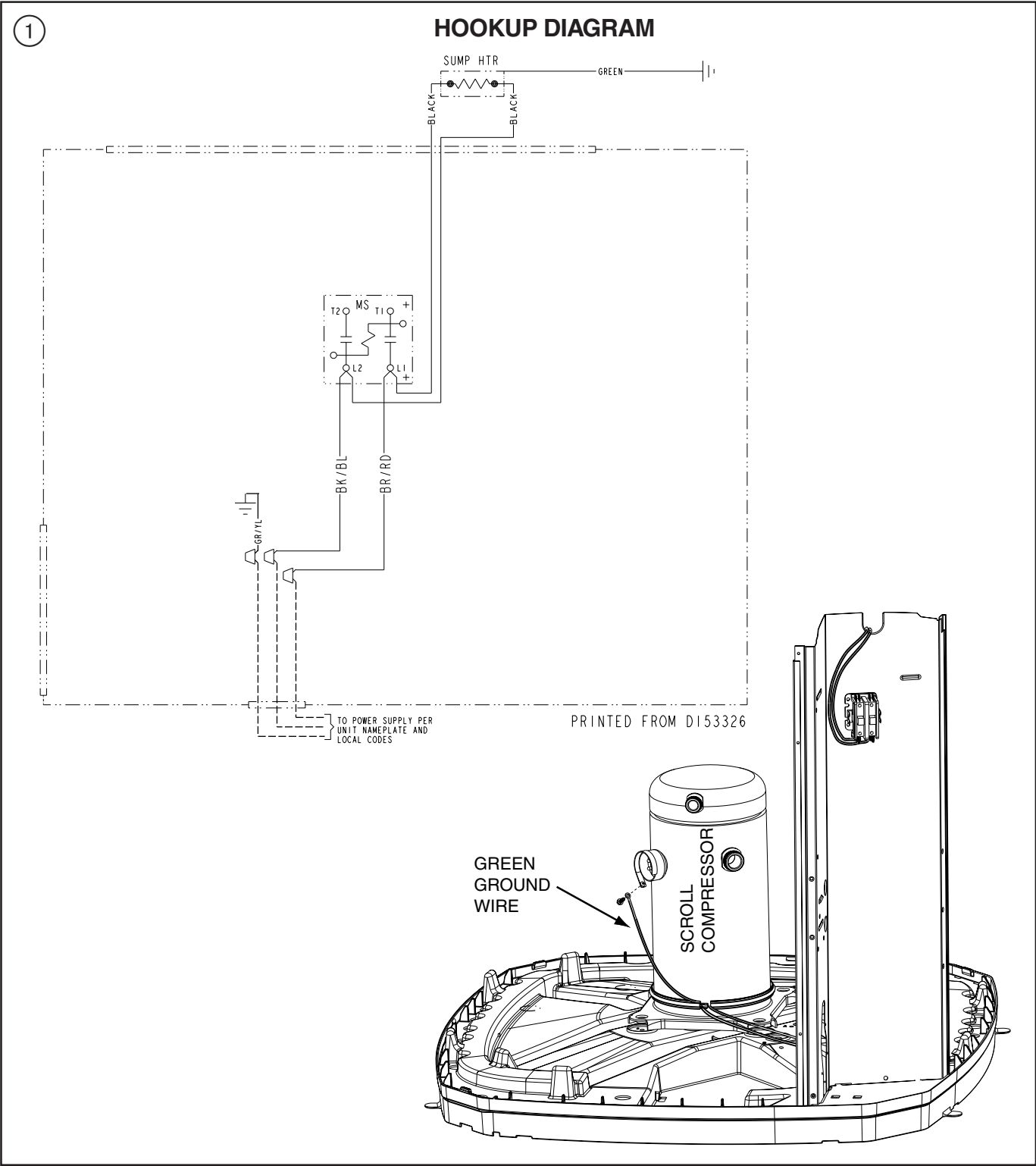
3. Remove the unit's control box cover. Disconnect the fan motor leads. This will allow for complete removal of the top cover/fan assembly.
4. Place the Crankcase Heater Band around the bottom of the compressor. (See Figure 1.)
5. Tighten the Crankcase Heater around the compressor and attach the green ground wire to the Compressor Terminal Housing. (See Figure 1.)
6. Remove the louvered side panel to the right of the control box. To remove, push in the bottom/center section of the panel, while pulling upward, to slide the panel out of the unit.

7. Route the crankcase heater leads along the existing compressor lead wires, underneath the coil and up into the top of the control box. Use wire ties to secure the crankcase heater wires to the compressor lead wires. Care must be taken to ensure the leads do not come in contact with the compressor discharge line, with any moving parts, or any sharp edges.
8. In the control box, route the two (2) crankcase heater lead wires down to the compressor motor contactor (MS). Cut both wires to obtain proper length; terminate the wires for connection to the contactor. Connect the leads to the L1 and L2 terminals of the contactor as shown in the diagram. (See Figure 1.)

NOTE: Connect both leads on the line side of the contactor. (See Figure 1.)

9. Place the wiring diagram provided with the kit on the inside of the control box cover.
10. Reinstall the side panel and the unit top, and the control box cover.
11. Reapply power to the unit.
12. The crankcase heater should immediately begin to heat.
13. The crankcase heater will heat at all times.
14. Reset the thermostat.

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Literature Order Number	CCHT-IN-3	
File Number	SV-UN-ACC-CCHT-IN-3	6/02
Supersedes	New	
Stocking Location	PI Louisville & Webb/Mason-Houston	P.I.

The Trane Company
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For more information contact
your local dealer (distributor)

Since the manufacturer has a policy of continuous product and product data improvement, it reserves the right to change design and specifications without notice.