



Technical Bulletin

Date Released: 08-05-2011

Tracking Number: TBADVCAR-001

Model / Part Number: AC150/AC135, ACCARKIT

Re: Replacing existing Carrier system with Advent Air

Details: When replacing a Carrier AC upper unit with an Advent AC135 or AC150, please note:

1. With many Carrier models; if the Carrier thermostat and relay box are functional, you can use the Advent to Carrier interface kit, [ACCARKIT](#), to adapt the Advent upper with the existing Carrier thermostat and relay box.
2. If the Carrier thermostat and/or relay box are not functional, you will need to replace the defective part with original Carrier product, if available.
3. If you want to take advantage of the Advent three speed fan capability or cannot replace the defective Carrier thermostat and/or relay box with original Carrier product, you will need to:
 - a. Purchase the Advent Air ceiling assembly kit:
 - i. Model ACRG (for use with electric heat strip) or
 - ii. Model ACRG11 (for use with LP furnace)
 - b. Replace the Carrier thermostat with the Advent thermostat.
 - c. Run additional wires between the thermostat and the upper (8 wires are required).
 - d. Run +12VDC and Ground to the upper (2 wires).
 - e. Run +12VDC wire from upper to the LP furnace. (1 wire, if so equipped; ACRG11 only).

Notes: *New bolts must be used when changing the Carrier upper with an Advent. These bolts are included in the [ACCARKIT](#).*

Some Carrier systems use a handheld thermostat. If you need to replace entire system with Advent, you will need to locate a suitable location to install the Advent wall thermostat (will require 8 wires to be run to the upper unit). See installation manual.