

BULLETIN

Carrier Corporation



Carrier

A United Technologies Company

North American Operations

Number: C0013 Date: 9/20/00 Supersedes: C9736 Date: 12/22/97
Title: 17/19FA, 17FX, & 19XR Comp. PIC Discharge Sensor
Category: Termination Date:
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Models CAC: 17/19EX, 17/19FA, 19XR, with PIC Controls
Affected: BDP:

Purpose:

This bulletin is intended to inform the field of changes with the discharge sensor for the 02EX, 17/19FA, 17FX, 19XR compressors with Product Integrated Controls (PIC).

This bulletin revision adds the 19XR information.

Information:

We have received several complaints of the discharge sensor failing during operation. The factory has taken steps to change the length of the sensor to minimize the chances of failure due to the turbulence of the discharge gas stream. The new sensor, HH79NZ059, extends 1/4" (6.3 mm) into the gas stream rather than 2" (50.8 mm) as in the case of the old sensor, HH79NZ047.

If a discharge sensor HH79NZ047 fails, replace it with the HH79NZ059. RCD has the HH79NZ059 sensors in stock. It would be good service practice to change the existing sensor to the HH79NZ059, if the machine's charge has been removed or placed in the storage vessel. The factory use of Loctite may require the application of heat to remove the sensor. Unfortunately, there is no external marking on the sensor that would indicate its part number.

17/19EX, 17/19FA, 17FX compressors produced after November 18, 1997, (week 47) will have the HH79NZ059 discharge sensor installed.

19XR compressors produced after July, 1998 have the HH79NZ059 discharge sensor installed.

File: Compressor-Motor-Drive-Gears