



SERVICE BULLETIN

Title: Temperature Sensors

Models Affected: All Machines with a PIC Control

Number: C9614

Date: 4/29/96

Supersedes:

Date:

Purpose:

To advise that the sensor P/N HH79NZ-047 has been changed from a brass probe to a .049" stainless steel.

File: Controls-Wiring

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Background:

Sensor P/N HH79NZ-047 originally had a stainless steel probe, which was later changed to brass. When the sensor is applied as a chilled water or discharge gas sensor, the probe exhibits fatigue failures at certain running conditions. For this reason, the brass probe on the sensor has now been changed back to a stainless steel probe.

Information:

All RCD stock of the brass probe has now been replaced by the stainless steel version, although the part number has not changed. If the failed sensor was being used as a discharge sensor, and a sensor with P/N HH79NZ-059 (23XL Compr Rotor Inlet) is easily available, this may be used in its place. The probe on this sensor is also brass, but it is shorter in length and does not exhibit the same natural frequencies. Please note that the element in these sensors is the same as that used in the 3200MP controls, and may be interchanged although the connecting cable/plug assembly is different.