



Carrier

A United Technologies Company

REPLACEMENT COMPONENTS DIVISION

SERVICE BULLETIN

SUBJECT: 19XR Crossover Isolation Valve

NUMBER: C0003

DATE: 3-22-00

SUPERSEDES:

DATE:

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MODELS AFFECTED: 19XR Chillers

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PURPOSE:

To inform the field of the construction of the crossover isolation valve between the float chamber and the cooler on frame 2, 3 & 4 chillers.

INFORMATION:

The isolation valve (part # EP-71BA-571) has a brass cap cover that fits over a steel valve stem. Rotation direction to open and close the valve is marked on the cap but may be unreadable after painting. It is possible to turn the cover cap in the wrong direction and have the appearance that the valve is open while, in fact, it is still closed. Without too much effort the cover cap can be rotated and can enlarge the slot that fits over the stem. There will still be a resistance when turning the cover, adding to the belief that the valve is turning with the cover.

If there are any symptoms that the valve is closed even though the cap indicates it is open, check the valve to verify that it is open by removing the cover and turning the valve stem. Having high discharge and low suction pressure is one indication that the valve is not open.

Pictures are attached.

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