



SERVICE BULLETIN

Title: 19XR/XRT Pressure Relief Valves
Models Affected: 19XR/XRT

Number: C9712
Date: 4/24/97
Supersedes: New

PURPOSE:

To inform the field of the correct pressure relief valve settings and part numbers for all 19XR and 19XRT centrifugal chillers.

File: Cooler-Condenser-Economizer

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GENERAL INFORMATION:

The current Start Up Operation and Maintenance manuals for the 19XR and XRT are in error as to the settings of the relief valves located on the cooler and condenser. The Start Up Operation and Maintenance manual states that the pressure relief valves are designed to relieve at 225 psig (1551 kPa) which is incorrect. The correct relief pressure is 185 psig (1275 kPa).

Generally the factory installs the correct relief valves. The valves should be checked during installation or start up for the right settings.

The table below correlates the correct part number, setting and physical characteristics with the correct application.

Replacement parts are available through RCD. Part numbers are listed below.

UNIT	APPLICATION	PART NUMBER	RELIEF SETTING	QUANTITY	INLET SIZE	OUTLET SIZE
19XR	COOLER	EB51FZ301	185 psig	2	1" NPTM	1-1/4" NPTF
19XR	CONDENSER	EB51FZ301	185 psig	2	1" NPTM	1-1/4" NPTF
19XRT	COOLER	EB51CH361	185 psig	2	1-1/4" NPTF	1-1/2" NPTF
19XRT	CONDENSER	EB51FZ301	185 psig	2	1" NPTM	1-1/4" NPTF