



SERVICE BULLETIN

Title: O-Ring – Hollow Hex Plug

Number: C9703

Models Affected: 23XL Frame 1, 2 and 4/All 23XL chillers shipped prior to November 1996.

Date: 3/26/97

Supersedes: New

Purpose:

Inform the field about an O-ring material change on the hollow hex plugs used on 23XL compressors.

File: Specified Parts

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Background:

Some hex plug o-rings have been tan or black colored Viton material. For consistency and long term reliability with any mix of refrigerant and oil all replacement o-rings are neoprene.

Field Action:

If hex plug o-ring leaks are found or the refrigerant has been transferred to the condenser or storage tank in order to perform maintenance or repairs it is recommended then to remove all the hollow hex plugs from the compressor and replace all the O-rings with new ones and reinstall the plugs. Three of the plugs are hidden under insulation see sketch for location of the plugs.

Parts:	Qt	Part Number	use on size	location
	5	KK71EW-904	7/16 - 20 plug	see sketch
	2	KK71EW-906	9/16 - 18 plug	see sketch
	1	KK71EW-912	1 1/16 - 12 plug	Economizer port Fr 1 & 2
	1	KK71EW-914	1 3/16 - 14 plug	Economizer port Fr 4

Note: Total quantity will vary between 6 and 8 depending on model of the chiller and compressor size. Listing above will cover any combination.

SAMS II fault code: 9703

