

General Service Bulletin

Oil Additives

ORDER No:UN-SVB10B-EN DATE: August, 2015

⚠WARNING
Personal Protective Equipment (PPE) Required!

Failure to wear proper PPE for the job being undertaken could result in death or serious injury. Technicians, in order to protect themselves from potential electrical, mechanical, and chemical hazards, MUST follow precautions in this bulletin and on the tags, stickers, and labels, as well as the instructions below:

- Before installing/servicing this unit, technicians MUST put on all Personal Protective Equipment (PPE) recommended for the work being undertaken. ALWAYS refer to appropriate MSDS sheets and OSHA guidelines for proper PPE.
- When working with or around hazardous chemicals, ALWAYS refer to the appropriate MSDS sheets and OSHA guidelines for information on allowable personal exposure levels, proper respiratory protection and handling recommendations.
- If there is a risk of arc or flash, technicians MUST put on all Personal Protective Equipment (PPE) in accordance with NFPA 70E or other country-specific requirements for arc flash protection, PRIOR to servicing the unit.

ATTENTION: Warnings, Cautions and Notices appear at appropriate sections throughout this literature. Read these carefully.

⚠WARNING Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

⚠CAUTION Indicates a potentially hazardous situation which, if not avoided, could result in minor or moderate injury. It could also be used to alert against unsafe practices.

NOTICE: Indicates a situation that could result in equipment or property-damage only accidents.

⚠SAFETY WARNING

Only qualified personnel should install and service the equipment. The installation, starting up, and servicing of heating, ventilating, and air-conditioning equipment can be hazardous and requires specific knowledge and training. Improperly installed, adjusted or altered equipment by an unqualified person could result in death or serious injury. When working on the equipment, observe all precautions in the literature and on the tags, stickers, and labels that are attached to the equipment.

⚠WARNING: HAZARDOUS VOLTAGE - DISCONNECT POWER and DISCHARGE CAPACITORS BEFORE SERVICING

⚠ WARNING

This information is intended for use by individuals possessing adequate backgrounds of electrical and mechanical experience. Any attempt to repair a central air conditioning product may result in personal injury and/or property damage. The manufacture or seller cannot be responsible for the interpretation of this information, nor can it assume any liability in connection with its use.

⚠ WARNING

LIVE ELECTRICAL COMPONENTS!
During installation, testing, servicing, and troubleshooting of this product, it may be necessary to work with live electrical components. Failure to follow all electrical safety precautions when exposed to live electrical components could result in death or serious injury.



Introduction

It has been a long time company policy to discourage the use of any oil and refrigerant additives. The only approved additives are:

AcidAway - an acid neutralizer which must be used according to the manufacturer's instructions.

CHM01005 MJ-X Oil Additive

CHM01394 MJ-X Light Preventative Oil Additive

ALL OTHER ADDITIVES ARE EXPRESSLY PROHIBITED FOR USE IN TRANE or AMERICAN STANDARD PRODUCTS.

Discussion

Many man-hours and thousands of dollars have been spent researching claims of “super lubricants, performance enhancers, wear reducers, leak detection solutions”, and many more oil and refrigerant additives. Some have proven detrimental to our equipment, some have had questionable improvements, but none have been tested that improve the operation of our equipment to any significant degree.

Conclusion:

Our position remains the same as in the past. **With the exception of AcidAway, CHM01005 and CHM01394, all types of additives to the refrigerant or oil for use in Trane or American Standard equipment are PROHIBITED.**

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American Standard and Trane have a policy of continuous product data and product improvement and reserve the right to change design and specifications without notice. Only qualified technicians should perform the installation and servicing of equipment referred to in this bulletin.