

ALUMINUM COIL CLEANING APPROVED CLEANERS' LIST

TECHNICAL PUBLICATION
TP-109B
August 2016

ATTENTION INSTALLING PERSONNEL



As a professional installer you have an obligation to know the product better than the customer. This includes all safety precautions and related items.

Prior to actual installation, thoroughly familiarize yourself with this Instruction Manual. Pay special attention to all safety warnings. Often during installation or repair it is possible to place yourself in a position which is more hazardous than when the unit is in operation.

Remember, it is **your** responsibility to install the product safely and to know it well enough to be able to instruct a customer in its safe use.

Safety is a matter of common sense...a matter of thinking before acting. Most dealers have a list of specific good safety practices...follow them.

The precautions listed in this Installation Manual are intended as supplemental to existing practices. However, if there is a direct conflict between existing practices and the content of this manual, the precautions listed here take precedence.

 WARNING
<p>HIGH VOLTAGE! DISCONNECT ALL POWER BEFORE SERVICING OR INSTALLING THIS UNIT. MULTIPLE POWER SOURCES MAY BE PRESENT. FAILURE TO DO SO MAY CAUSE PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.</p> 

ALUMINUM INDOOR COIL CLEANING (QUALIFIED SERVICER ONLY)

For units equipped with an aluminum tube evaporator coil, the safest way to clean the coil is to simply flush the coil with water. This cleaning practice remains as the recommended cleaning method for both copper tube and aluminum tube residential evaporator coils.

It has been determined that many coil cleaners and drain pan tablets contain corrosive chemicals that can be harmful to aluminum tube and fin evaporator coils. Even a one-time application of these corrosive chemicals can cause premature aluminum evaporator coil failure. Any cleaners that contain corrosive chemicals including, but not limited to, chlorine and hydroxides, should not be used.

An alternate cleaning method is to use one of the products listed below to clean the coils. The cleaners listed are the only agents deemed safe and approved for use to clean round tube aluminum coils. TP-109* is also available on the web site in Partner Link > Service Toolkit.

NOTE: Ensure coils are rinsed well after use of any chemical cleaners.

Approved Coil Cleaners		
Manufacturer	Trade Name	Product #
Atlantic Chemical, ACE	Evap-Klean Plus	FEK-32
Atlantic Chemical, ACE	Eco-Kleen	EKC-1
Atlantic Chemical, ACE	Eco-Kleen	EKC-32
Atlantic Chemical, ACE	Eco-Power	EKP-1
Atlantic Chemical, ACE	Foaming Coil Cleaner	FCA
Diversitech	Eco-Coil	ECO-COIL
Nu-Calgon	Evap-Green	4191-08 (41910)
Quest Vapco	Greenscapes	2720
Rectorseal	Foam-A-Coil	82632
Rectorseal	Clean-N-Safe	83780
Simple Green	Extreme Simple Green	13412, 13406, 13405

Approved Pan Tabs		
Manufacturer	Trade Name	Product #
Nu-Calgon	PurCool Tablets	61053 or PC200
RectorSeal	Nu Line	97690

This publication provides a list of the only approved cleaners recommended to clean evaporator coils. Any cleaner not contained in the above chart should not be used. Contact Technical Services for variations or applications outside those outlined in this document.

