

ALUMINUM COIL CLEANING APPROVED CLEANERS' LIST

TECHNICAL PUBLICATION

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WARNING

ONLY PERSONNEL THAT HAVE BEEN TRAINED TO INSTALL, ADJUST, SERVICE, MAINTENANCE OR REPAIR (HEREINAFTER, "SERVICE") THE EQUIPMENT SPECIFIED IN THIS MANUAL SHOULD SERVICE THE EQUIPMENT. THE MANUFACTURER WILL NOT BE RESPONSIBLE FOR ANY INJURY OR PROPERTY DAMAGE ARISING FROM IMPROPER SERVICE OR SERVICE PROCEDURES. IF YOU SERVICE THIS UNIT, YOU ASSUME RESPONSIBILITY FOR ANY INJURY OR PROPERTY DAMAGE WHICH MAY RESULT. IN ADDITION, IN JURISDICTIONS THAT REQUIRE ONE OR MORE LICENSES TO SERVICE THE EQUIPMENT SPECIFIED IN THIS MANUAL, ONLY LICENSED PERSONNEL SHOULD SERVICE THE EQUIPMENT. IMPROPER INSTALLATION, ADJUSTMENT, SERVICING, MAINTENANCE OR REPAIR OF THE EQUIPMENT SPECIFIED IN THIS MANUAL, OR ATTEMPTING TO INSTALL, ADJUST, SERVICE OR REPAIR THE EQUIPMENT SPECIFIED IN THIS MANUAL WITHOUT PROPER TRAINING MAY RESULT IN PRODUCT DAMAGE, PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.



WARNING

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.



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 Pan Tabs

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

APPROVED COIL CLEANERS

BRAND	SUBTITLE	PART #	VOLUME	QUANTITY
NU-CALGON	CAL-BRITE +	4133-08	1 GAL	1 BOTTLE
NU-CALGON	EVAP POWER-C	4168-08	1 GAL	1 BOTTLE
NU-CALGON	EVAP FOAM NO RINSE COIL CLEANER	4175-75	18 OZ	1 CAN
NU-CALGON	EVAP-FRESH NO RINSE COIL CLEANER	4166-75	18 OZ	1 CAN
PRO CHEM	MULTI PURPOSE DETERGENT CLEANER	PC-GRCC	1 GAL	1 BOTTLE
PRO CHEM	NON-FOAMING HVAC CLEANER	PC-MSCDGAL	1 GAL	1 BOTTLE
PRO CHEM	FOAMING COIL CLEANER	PC-AFCC	18 OZ	1 CAN
PRO CHEM	HIGH PRESSURE COIL CLEANER	PC-ASCC	18 OZ	1 CAN
VAPCO	HIGH TEMP EVAP	HTEC-1	1 GAL	1 BOTTLE
VAPCO	QUAD POWER	QP-1	1 GAL	1 BOTTLE
VAPCO	FOAMING COOLING COIL CLEANER	FCC-1	18 OZ	1 CAN

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.

