

PRODUCT INFORMATION NOTICE



PIN No: TEV-38
Date: 05/20/16
By: Karen Alvarado
Issue: Low Profile Unit Cooler changes
Subject: Literature Update

The following revisions have been made to Kramer's Low Profile Unit Cooler products and literature (KM-KAX-0516A, KM-KEX-0516A):

- A new model number format is being introduced for air and electric defrost models along with product design changes as listed below.
- This new format changes the model number sequence and adds a revision code designation "C" to identify this latest product design revision. Review the latest product literature for a full description of the product number nomenclature.
 - Examples of new model numbers: KA18-41C or KE16-36C.
 - Featured changes to the unit design include:
 - New stamped drain pan with rounded corners (no more welded corners)
 - New drain fitting setup - now removable with ¾" MPT thread.
 - Leg style motor mount design now attaches motor and fan guard eliminating many unnecessary holes. Pal nuts are provided to keep the motor in place when the fan guard is removed.
 - 460V/1 PSC motors are now available.
 - A single tube sheet mounted DTFD instead of two controls for electric defrost units.
 - There are **no changes** for Hot Gas Defrost Unit design or nomenclature at this time.
- Other details are described in the new product brochures and revised P-842 List Price sheet dated May 2016.
 - Please note that there are some feature restrictions to the "C" version models that require the use of legacy "B" version models.
- View the second page of this document for a comparison of available features and options for revision "B" v/s revision "C" models. A separate PDF comparison document is also available.

These new models are available for immediate order. Please refer to the product bulletins for up-to-date information and available options. The bulletins are posted on the website at <http://kramer.htpgusa.com/images/pdfs/KM-KAX-0516A.pdf> and <http://kramer.htpgusa.com/images/pdfs/KM-KEX-0516A.pdf>. Printed copies can be ordered from the literature warehouse by using the form on the website at <http://kramer.htpgusa.com/literature/unit-coolers-literature/walk-in-unit-coolers-literature>

ACTION: Please notify your representatives and customers of the availability of this update and send them the direct links to the website as listed above.



5/20/2016 Low Profile Features and Options comparison

B-Revision Legacy

C-Revision - Air and Electric defrost

Standard Features	Air Defrost models	Yes - for specials	Yes- with limited options
	Electric defrost models	Yes - for specials	Yes- with limited options
	Hot Gas defrost models (including High Sierra)	Yes	No
	Textured aluminum housing	Yes	Yes
	Baffled fan sections	Yes	Yes
	UL, cUL and NSF approved	Yes	Yes
	Drain Pan	Welded - Square corners	Die Stamped - Round corners
	Welded drain fitting installed in the horizontal position	Yes	—
	Stamped Hexagonal Drain Fitting with vertical MPT Connection	—	Yes
	Slot and Hinged end panels	Yes	Yes
	Shaded Pole Motors	No	No
	115V, 230V, 460V single speed PSC motors	Yes	Yes
	115V, 230/1 dual speed EC motors	Yes	Yes
	Sweat connections are standard	Yes	Yes
	Low throw black plastic fan guards	Yes	Yes
	Epoxy resin high throw fan guard	Yes	Yes
	Electric defrost heaters internal to the coil	Yes	Yes
	Panel mounted DTFD and separate Heater Safety	No	Yes
	Separate tube mounted DT and FD controls. Separate Heater Safety.	Yes	No
	Pipe for Master arrangement in master/slave applications - Code M	Yes	Yes ²
Allowable refrigerants: 404A,22,507,407A,407F,407C,448A and 449A	Yes ¹	Yes	

1. B Vintage models can also be circuited for additional refrigerants. Contact Applications with inquiries.

2. Codes T, L and M are intended for units in finished goods inventory only. Call out separate options for units being built to order.

Optional Features	Mounted TXV - Code T	Yes	Yes ²
	Mounted TXV, LLS and Mechanical T-Stat - Code L	Yes	Yes ^{1 & 2}
	Epoxy resin high throw fan guard	Yes	Yes
	Quick Connect Fittings	Yes	No ¹
	Insulated drain pan	Yes	No ¹
	Coated Aluminum fins (Russproof, AST- Electro Fin [†] , Heresite)	Yes	Yes
	Copper fins	Yes	Yes
	Variable Speed Motors	No	No ¹
	Coated housing. RussProof White, RussProof Black, ElectroFin [†] , Heresite [‡]	Yes	Yes

¹Options that will soon be available on C version. PIN notice will be sent when available.

[‡] ElectroFin and Heresite coatings are not NSF approved and NSF approval label will be removed from the unit if ordered with these coatings.

2. Codes T, L and M are intended for units in finished goods inventory only. Call out separate options for units with normal lead times.

These options - **Will not be made available on C vintage code.** Always use B Vintage code for these options.

Optional Features	Hot Gas defrost and associated components (including High Sierra)	Yes	No
	Adjustable termination/ fan delay control	Yes	No
	Surveillant Controller Mounted	Yes	No
	Stainless Steel Housing	Yes	No
	575V motors and heaters	No	No
	Unit coolers with a liquid temp lower than or equal to 80°F.	Yes†	No
	Unit coolers with suction temp higher than +30°F	Yes†	No
	Unit coolers with suction temp lower than -30°F	No	No
	Coils with TD lower than 8°F and higher than +20°F	Yes†	No
	Glycol Units	Yes	No
	CO ₂ Units	Yes†	No
	Cold Saver	Yes	No
	Suction Line Check valves for Hot Gas	Yes	No
	XDX	Yes†	No
	Sensor option to be used in place of DT, FD or Room T-stat	Yes†	No
	Reverse Flow	Yes†	No
	Circuit Split	Yes†	No
	Air Straighteners	No	No
Service Switch	Yes	No	

† Requires special circuiting. Request RFQ through Applications Engineering.

Specify only vintage B models for all other non-standard conditions.