



Subject: DSA, CSA, MSA, CSE and MSE Medium Silhouette Unit Coolers Update

By: Raleigh Thompson PIN #: K-LIT-80
Issue: Nozzle Selection and New Date: 11/06/2018

Refrigerants

The following changes have been made to the Kramer Air and Electric Defrost Medium Silhouette Unit Coolers brochures for product updates, new refrigerants, and add distributor nozzle and expansion valve selections.

- Combined the CSA, DSA, MSA, CSE and MSE product brochures into one document
- Brochure now reformatted to current Kramer design
- Updated nomenclature to include air and electric models
- Updated R404A BTUH capacities and included R407A, R448A, and R449A/B BTUH capacities
- · Added distributor nozzle and expansion valves for air and electric defrost models
- Added electric defrost kits, nomenclature and kit components

There are no changes to the Kramer Hot Gas Defrost brochures - KM-CSG-1014A and KM-MSG-1014A.

## Action:

Please let your customers know of these product changes. The revised brochure KM-MCD-0818A replaces KM-CSA-1014A, KM-DSA-1014A, KM-MSA-1213A, KM-CSE-1014A and KM-MSE-1014A brochures. The updated brochure is available in PDF format only at this time and will be posted on the website.

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