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DATE: 29/11/2021
TO: Refrigeration Customers
FROM: Emerson Commercial & Residential Solutions, Dubai
SUBJECT: Launch of new water- cooled scroll condensing units- 50 Hz

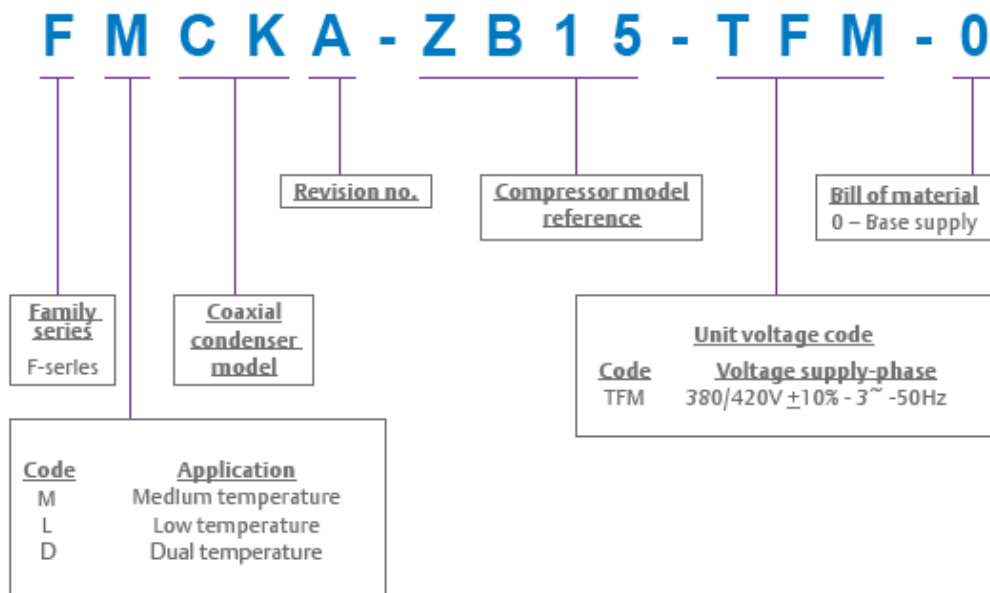
Emerson Commercial & Residential Solutions, MEA is pleased to announce the launch of new F-Series , 50 Hz, water cooled Scroll condensing units. These units are designed to operate with multiple refrigerants including R134A for medium temperature and R404A, R448A, R449A for low temperature applications.

This range of condensing unit will replace existing 'FPWD' water cooled condensing units. These units use next generation scroll compressors offering better energy efficiency, have taken advantage of unified design and harmonize product sourcing across the range.

Key features & benefits of new water-cooled scroll condensing units:

- Wider operating envelope for low temperature applications with R404a refrigerants
- High efficiency co-axial condenser with reduced pressure drop
- Uses Copeland™ scroll compressor with proven reliability and energy efficiency, low sound levels and superior liquid handling capability

Product nomenclature and model details:



The below table gives the cross-reference between the old and new model:

Old models	New models
FPWD-C13Z-TFD-020	FDCKA-ZS09-TFM-0
FPWD-C15Z-TFD-020	FDCKA-ZS11-TFM-0
FPWD-C17Z-TFD-020	FDCKA-ZS13-TFM-0
FPWD-C20Z-TFD-020	FMCKA-ZB15-TFM-0
FPWD-C25Z-TFD-020	FMCKA-ZB19-TFM-0
FPWD-C30Z-TFD-020	FMCKA-ZB21-TFM-0
FPWD-C35Z-TFD-020	FMCNA-ZB26-TFM-0
FPWD-C40Z-TFD-020	FMCNA-ZB29-TFM-0
FPWD-C50Z-TFD-020	FMCNA-ZB38-TFM-0
FPWD-C60Z-TFD-020	FMCNA-ZB45-TFM-0
FPWD-C65Z-TFD-020	FMCPA-ZB48-TFM-0
FPWD-C75Z-TFD-020	
FPWD-C13Z-TFD-020	FDCKA-ZS09-TFM-0
FPWD-C15Z-TFD-020	FDCKA-ZS11-TFM-0
FPWD-C17Z-TFD-020	FDCKA-ZS13-TFM-0
FPWD-C20Z-TFD-020	
FPWD-C25Z-TFD-020	FLCKA-ZF06-TFM-0
FPWD-C30Z-TFD-020	FLCKA-ZF09-TFM-0
FPWD-C35Z-TFD-020	FLCNA-ZF11-TFM-0
FPWD-C40Z-TFD-020	FLCNA-ZF13-TFM-0
FPWD-C50Z-TFD-020	FLCNA-ZF15-TFM-0
FPWD-C60Z-TFD-020	FLCNA-ZF18-TFM-0
FPWD-C65Z-TFD-020	
FPWD-C75Z-TFD-020	

With this new range, HP/LP switch and liquid receiver will continue as part of standard scope of supply and water valve will be provided as an accessory so customer can select different model to suit the application.

With the launch of new 50 Hz Water Cooled Scroll Condensing Units, we will be phasing out the current range of FPWD condensing unit by 28th Feb 2022.

We will start accepting orders for the new models effective immediately.

For more information, please contact your local Emerson representative.