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NO: 2024010085
DATE: 13th Sept 2024
TO: Refrigeration Customers
FROM: Copeland, MEA
SUBJECT: Update on changes in Copeland 4/6M Stream CDU-60Hz

As a part of continuous improvement and standardization process, Copeland 4/6M semi hermetic condensing units will henceforth have compressor with Protection module instead of CoreSense diagnostic module.

Because of this change the units will now be supplied with OPS2 oil pressure switch (similar to Copeland 2D/3D semi hermetic CDU models). Protection module model protects motor from overheating.

Going forward, nomenclature of condensing units with protection module will be identified as:

Current Nomenclature CoreSense Diagnostic Module	New Nomenclature Protection Module
N	P00/PA0
NF01	P01/PA1
NF02	P02/PA2
NF03	P03/PA3

Also, please note that as part of the homogenization of model nomenclature, two-stage condensing units models- 25HP and 30HP, will also have a changed nomenclature as listed in below table.

Z12-6TJ -250X-SUB-EWK-F03
Z12-6TK-300X-SUB-EWK-F03

In addition to above, below models are being phased out:

Z9-4MM-20X
Z9-4MM-20X-DC
Z12-4MJ-33X

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Please refer below complete list of old models with its equivalent new ones:

Table 1:

Old Model Nomenclature (Units with '-N')	Equivalent New Model Nomenclature (Units with '-P')
W9-4MF-13X-EWK-N/NF01/NF02/NF03	W9-4MF-13X-EWK-P00/P01/P02/P03
W9-4MF-13X-DC-EWK-N/NF01/NF02/NF03	W9-4MF-13X-DC-EWK-P00/P01/P02/P03
Z9-4ML-15X-EWK-N/NF01/NF02/NF03	Z9-4ML-15X-EWK-P00/P01/P02/P03
Z9-4ML-15X-DC-EWK-N/NF01/NF02/NF03	Z9-4ML-15X-DC-EWK-P00/P01/P02/P03
Z9-4MT-22X-EWK-N/NF01/NF02/NF03	Z9-4MT-22X-EWK-P00/P01/P02/P03
Z9-4MT-22X-DC-EWK-N/NF01/NF02/NF03	Z9-4MT-22X-DC-EWK-P00/P01/P02/P03
Z9-4MU-25X-EWK-N/NF01/NF02/NF03	Z9-4MU-25X-EWK-P00/P01/P02/P03
Z9-4MU-25X-DC-EWK-N/NF01/NF02/NF03	Z9-4MU-25X-DC-EWK-P00/P01/P02/P03
Z9-6MM-30X-EWK-N/NF01/NF02/NF03	Z9-6MM-30X-EWK-P00/P01/P02/P03
Z9-6MM-30X-DC-EWK-N/NF01/NF02/NF03	Z9-6MM-30X-DC-EWK-P00/P01/P02/P03
Z12-6MU-40X-EWK-NF01	Z12-6MU-40X-EWK-PA1
Z9-4MA-22X-EWK-N/NF01	Z9-4MA-22X-EWK-P00/P01
Z9-4MH-25X-EWK-N/NF01	Z9-4MH-25X-EWK-P00/P01
Z12-4MI-30X-EWK-NF01/NF03	Z12-4MI-30X-EWK-PA1/PA3
Z12-4MK-35X-EWK-NF01	Z12-4MK-35X-EWK-PA1
Z12-6MI-40X-EWK-NF01/NF03	Z12-6MI-40X-EWK-PA1/PA3
Z12-6TJ -250X-SUB-EWK-F03	Z12-6TJ -250X-SUB-EWK-PA3
Z12-6TK-300X-SUB-EWK-F03	Z12-6TK-300X-SUB-EWK-PA3

Effective 1st Oct 2024, we will be only offering units with new protection module Semi Hermetic as per above table from Dammam, KSA with serial number starting with 24D-XXXXXX-J onwards. The revised model range will be updated in next revision of Copeland MEA Select & installation manual will be updated with all the changes.

For more information, please contact your local Copeland representative.