

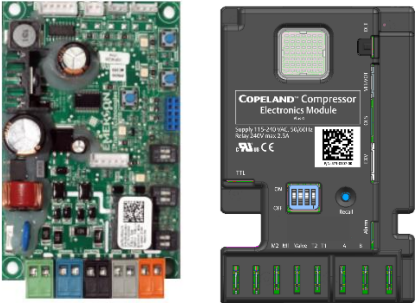
<b>COPELAND</b>	Marketing	
	<b>B U L L E T I N</b>	

NO: 2024010081  
 DATE: 10<sup>th</sup> July 2024  
 TO: Refrigeration Customers  
 FROM: Copeland, MEA  
 SUBJECT: H Series CDU with New Generation Copeland Electronics Module-  
 MEA-50Hz

Copeland Asia has made the changes to the old electronic module with part number: '543-0219-01' that was used in our H-series condensing units. New electronics module '571-0107-00' which is also referenced as Copeland electronics module plus 4 will have new features as listed below:

Key Functions	571-0107-00
	plus 4
Advanced protection	
Discharge temperature overheat protection	•
Compressor running short cycling protection	•
Module low voltage protection	•
Injection control via EXV	
Liquid injection control	•
Vapor injection control	•
Diagnosis & Data management	
LED matrix display running status and alarm history	•
Read the running information	•
Download history data	•
Communication	
Alarm terminal output to buzzer	•
Bluetooth connection to mobile phone	•

**Next generation Copeland compressor electronics module plus 4:**



The next generation Copeland compressor electronics module presents a breakthrough in innovation, by providing advanced diagnostics, intelligent protection and communications that enhances compressor performance and reliability.

The module helps contractors or service providers in the troubleshooting of commercial refrigeration systems by providing valuable information to help diagnose issues quickly and accurately, significantly reducing costly downtimes.

Accordingly, we are pleased to announce the corresponding modifications on H series condensing units with new electronics module.

Going forward, below models will be using next generation Copeland compressor electronics module plus 4 : '571-0107-00' and new model nomenclature will be as below:

Old Model Nomenclature	New Model Nomenclature
HDXA-030-TFM-513	HDXB-030-TFM-513
HDXA-040-TFM-513	HDXB-040-TFM-513
HDXA-050-TFM-513	HDXB-050-TFM-513
HDXA-065-TFM-513	HDXB-065-TFM-513
HDXA-075-TFM-513	HDXB-075-TFM-513

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Please note, electronics module will not be available on below condensing units:

Current HM/HL Nomenclature
HMXA-015-TFM-511
HMXA-020-TFM-511
HLXA-015-TFM-511
HLXA-020-TFM-511

In addition to the above, we will be upgrading the heat exchanger used on 50Hz H series condensing units from model 'B8T' to 'BX4T'. This change will not have any effect on the performance of H series condensing units.



**Heat exchanger B8T    Heat exchanger BX4T**

All above changes will be effective from 1st Oct 2024 for shipments from Dammam, KSA with serial number starting with 24D-XXXXXX-J onwards.

For more information, please contact your local Copeland representative.