

	Marketing	
	B U L L E T I N	

NO: 2024010079
DATE: 23rd April 2024
TO: Refrigeration Customers
FROM: Copeland, MEA
SUBJECT: Design Update- Copeland™ 2D/3D Discus 60Hz Semi-Hermetic Condensing Units

Further to our marketing bulletin 2023010071 for small Semi Hermetic condensing units by which we implemented the design update we are pleased to announce similar update for 2D/3D Discus 60 Hz condensing units.

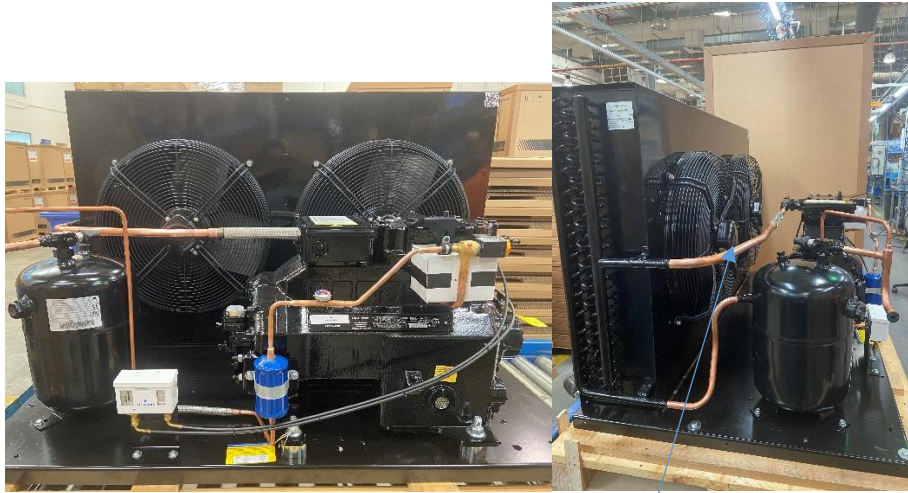
Additional change is about liquid receiver: we are aligning the receiver size in condensing units with respect to application (Medium and low temperature), cooling capacity & condenser size.

Summary of changes with 2D/3D units as below:-

1. New fan motor with enclosure to accommodate fan capacitor which eliminates additional terminal box
2. New pressure switch & fixing bracket
3. Piping design change in discharge line & flexible hose
4. Bill of Material changes from ‘-B’ to ‘-F00’ and ‘F-1’ to ‘F01’
5. Receiver size update as per below table-

Old Models and Bill of Material	New Models and Bill of Material	New Receiver Size
R7-2DC-50X-B/F01	R7-2DC-50X-F00/F01	11.7
S9-2DL-75X-B/F01	S9-2DL-75X-F00/F01	15.8
V9-2DB-75X-B/F01	V9-2DB-75X-F00/F01	15.8
V6-3DA-75X-B/F01	V6-3DA-75X-F00/F01	15.8
W9-3DC-100X-B/F01	W9-3DC-100X-F00/F01	18.9
W9-3DS-150X-B/F01	W9-3DS-150X-F00/F01	18.9
R7-2DL-40X-B/F01	R7-2DL-40X-F00/F01	11.7
R7-2DB-50X-B/F01	R7-2DB-50X-F00/F01	11.7
S9-3DC-75X-B/F01	S9-3DC-75X-F00/F01	15.8
V6-3DS-100X-B/F01	V6-3DS-100X-F00/F01	15.8

New Unit:



New fan design with enclosure

Apart from the above changes, form, fit and function of new units remains same.

This change will be effective 1st May 2024 production with serial number starting with 24D-XXXXXX-E.

For more information, please contact your local Copeland representative.