

SERVICE BULLETIN

1900 Wellworth
Jackson, MI 49203



Date: January 10, 2023

Number: SB23-001

RE: Undocumented Changes in Min. Circuit Ampacity, Maximum Fuse, and Minimum Low-Ambient Cooling Temperatures for VCD-Series ccASHP.

Overview: This bulletin is in reference to lowered minimum circuit ampacity values, lowered maximum fuse values, and increased minimum low-ambient cooling temperatures for most of the A-VCD lineup that occurred mid-production in 2023.

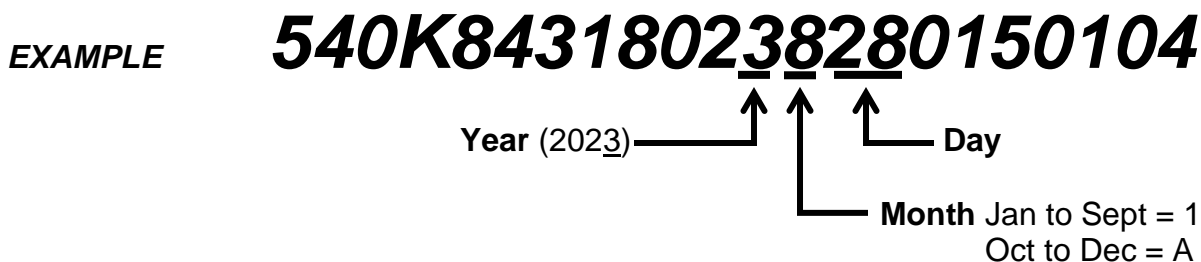
Affected Product: All A-VCD Outdoor Units (18/24/30/36/48/60) mfgd. on/after August 28, 2023

Causality: In an effort to increase ease of installation, **some** systems noted above were re-rated for lower minimum circuit ampacity/maximum fuse values. Additionally, to improve product performance, **all** models noted above had their minimum low-ambient cooling temperatures increased from -22°F to 5°F. The latter change was implemented due to sporadic low-pressure nuisance trips during extreme low-temperature cooling. This did not affect the low-ambient heating minimums, which still remain at -22°F. All changes above were not communicated during implementation, and represent an unintended change during production that was not reflected in some documentation and websites. Data plates on the machines still reflect the accurate data for the individual product, and should always be referenced before installation.

Resolution: All **A-VCD36**, **A-VCD48**, and **A-VCD60** models in inventory will have packaging marked conspicuously with multiple high-viz labels stating **“Verify Rating Plate Information Prior to Installation. Minimum Circuit Ampacity and Maximum Fuse Values May Have Changed from Original Specifications.”** Additionally, serial number ranges have been provided below to verify from the packaging which values are reflected inside. As always, data plate information will prevail.

	<u>Prior to Mfg Date of 8/28/2023</u>			<u>After Mfg. Date of 8/28/2023</u>		
	MCA	Max. Fuse	Min Cooling	MCA	Max. Fuse	Min Cooling
A-VCD18	16.0	20	-22°F	SAME	SAME	5°F
A-VCD24	20.5	35	-22°F	SAME	SAME	5°F
A-VCD30	23.0	35	-22°F	SAME	SAME	5°F
A-VCD36	41.0	50	-22°F	30	SAME	5°F
A-VCD48	42.0	50	-22°F	40	SAME	5°F
A-VCD60	42.0	60	-22°F	40	50	5°F

Serial Number Nomenclature: Digit 12 indicates Year, Digit 13 indicates Month, Digits 14 and 15 indicate Day.



Questions: Please Contact the MARS/Heat Controller Technical Service Team with questions regarding this Service bulletin at 800-678-9888, and/or Customer Service in Canada 888-744-2911.