

PRODUCT NOTICE

PN# 26-04 | May 2026

Aircore EC: 575 VAC Availability

Starting June 2026, customers can order Infinitum's Aircore EC 575 VAC compliant, ETL-certified systems. These 575 VAC systems are primarily intended for the Canadian market and are also suitable for use in "600 V nominal" applications.

Key Updates	
Availability	Available for order starting 06/01/2026
Power ratings	Available in 5, 7.5, and 10 HP.
Software compatibility	Compatible with MST and I-con.

Available Models

Catalog Number	Description
AE13-0500-3600-CxAS-AA60	5 HP, 3600 RPM, Frame 13, 575 VAC
AE13-0500-4200-CxAS-AA60	5 HP, 4200 RPM, Frame 13, 575 VAC
AE15-0500-1800-CxAS-AA60	5 HP, 1800 RPM, Frame 15, 575 VAC
AE15-0500-2400-CxAS-AA60	5 HP, 2400 RPM, Frame 15, 575 VAC
AE15-0750-3600-CxAS-AA60	7.5 HP, 3600 RPM, Frame 15, 575 VAC
AE15-0750-2400-CxAS-AA60	7.5 HP, 2400 RPM, Frame 15, 575 VAC
AE18-0750-1800-CxAS-AA60	7.5 HP, 1800 RPM, Frame 18, 575 VAC
AE18-0750-2400-CxAS-AA60	7.5 HP, 2400 RPM, Frame 18, 575 VAC
AE18-1000-3600-CxAS-AA60	10 HP, 3600 RPM, Frame 18, 575 VAC

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AE20-1000-1800-CxAS-AA60	10HP, 1800RPM, Frame20, 575VAC
<i>x = A (MODBUS+ANALOG) or B (BACnet+ANALOG)</i>	

Refer to the Motor Selection Tool (MST) version 4.1.5 for ordering information and datasheets.

Installation and Programming

Follow instructions in the [Aircore EC IOM Manual](#).

Compatibility

Except for changes to internal electronic components (VFD), the 575 VAC system shares the mechanical form, fit, and software functionality of the 415/460 VAC product line. Note the following:

- Compatible with I-con version 2.100 and later.
- Compatible with MST version 4.1.5 and later.

Exceptions

- High Resistance Ground (HRG) systems are not currently available in 575 VAC.
- Hybrid ceramic bearings and IP65 enclosure rating are now standard across all Aircore products.
- The 15 HP version of 575 VAC is targeted for availability by end of year. Refer to the MST for available models.
- 575 VAC models are not designed for use in a 415/460/480 VAC infrastructure.
- Frame 13 versions do not have the touch cover inside the VFD.

Contact

For more information on this Product Notice or for any support needs:

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