



INDUSTRIAL
REFRIGERATION
CONTROLS

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We Deliver Solutions

Dear valued partner,

To meet the industry's demand for a more capable controller, As of October 1st, 2022, the new Axiom™III hardware will now be delivered with all new orders for RCS panels and will also be provided for expansions and/or retrofits of already existing RCS panel installations.

The legacy Axiom™ hardware will no longer be available to our customers, however Axiom™III has been designed as a drop in replacement solution for all older Axiom hardware, for easy field replacements and minimum impact to our customers' bottom line.

For current user installations requiring upgrades and expansions, please refer to the chart below.

Current User Installation		Software Modifications Supported	Required Hardware Replacement**
Hardware	Software		
Axiom II	Rev. 14	All Major & Minor	Replace Master Panel Only
Axiom II	Rev. 13	Minor Only (Major Requires Rev 14)*	Replace Master Panel Only
Axiom I	Rev. 13	Minor Only (Major Requires Rev 14)*	Replace All Panels

* When upgrading to Rev. 14, all operating parameters remain saved for quicker startup.

**All Axiom hardware has same footprint within panel, requiring minimal labor, and same power requirement.

Axiom™III Customer Benefits

Cost & Sustainability	<ul style="list-style-type: none">✓ 70% more I/O capability reduces cost per I/O✓ Simple drop-in solution to replace older Axiom™ platforms✓ Open Linux operating system to avoid processor vendor dependence✓ Robust supply chain utilizes widely available components
Flexible Connectivity	<ul style="list-style-type: none">✓ Easily integrate with local utilities/smart grid, plant PLC's, clouds, & building management systems for complete facility automation✓ Full ethernet networking compatibility meets modern industrial standards✓ Physical network isolation drastically simplifies IT overhead
Advanced System Operation	<ul style="list-style-type: none">✓ Improved hot gas management✓ Individual zone defrost pressure setpoints✓ Multiple dynamic compressor staggers available, per application✓ Single point gas detector calibration✓ Scheduled test alarms to prove integrity of system✓ Enhanced graphics for use with newer HD screens✓ Advanced troubleshooting tools✓ Other features on a plant-by-plant basis

For help determining which Axiom™ hardware is currently installed in your facility(s) or to receive a quote for budgetary review, please contact us. Thank you for your continuous support!