



The Frick® Sequencer Energy Management System

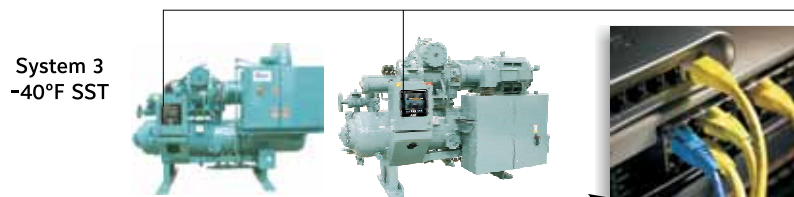
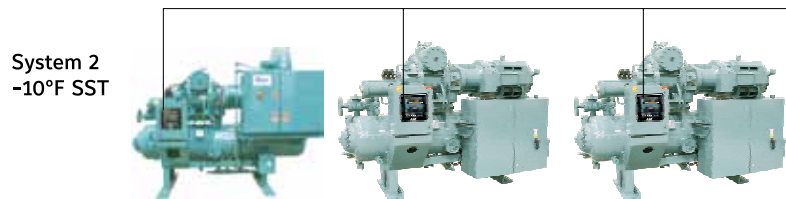
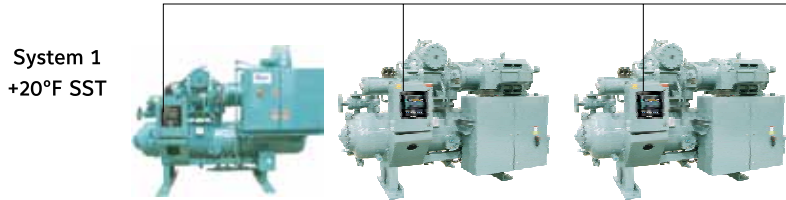
Built-In!

Put your own full-time operator to work, with The Frick® Sequencer Control that is **Built In** to every Quantum™ LX control panel. The Frick® Sequencer Control provides the highest degree of energy management for the largest loads in your facility.

Easy to use

No programming expertise required. The easy setup of the Frick® Sequencer Control places an **Energy Management System** in your hands in just minutes.

Simply establish an **Ethernet** network between the **Quantum™ LX** control panels as shown below, or tie them directly into the facility network giving you sequence control, plus remote access via web-browser from anywhere in the plant or anywhere in the **world!**



Industrial, NEMA-4 rated Ethernet Switches Are Available From Frick®

3 X 8 Control

The Frick® Sequencer **Energy Management System**, available only on the **Quantum™ LX** control panel, provides sequencing control of up to **3** systems and up to **8** compressors per system. Utilizing one VSD driven compressor on each system for **ALL** part load capacity management will provide the highest energy savings possible.

Part Load Energy Management

The high speed communications between the master panel and subordinate panels ensures proper response with regard to efficiency as well as performance.

The Master Panel

The **Master** panel ensures that the slide valve of each compressor on-line is fully loaded before allowing the next compressor to come on-line.

When the **Master** Panel is powered down due to required maintenance, no worries, a new **Master** panel is instantly established from the next lowest IP address in that system.

This is a feature unique to the Industry!

Sequencing A Variable Speed Drive

The **Quantum™ LX** control panel on the Variable Speed Drive compressor serves as both Master and Trimmer. When all capacity management is achieved by speed alone, your system is operating at the **peak of efficiency!**



BY JOHNSON CONTROLS

“The Trifecta of Compressor System Efficiency”

Frick® RWF II Screw Compressor

Quantum™LX Control Panel and Vyper™ Variable Speed Drive



***Maximize Your Compressor System Efficiency By
Optimizing Capacity With Speed Control !***

5:1 Speed Turndown - Best In The Industry

Remove Overshoot • Optimize Economizer Boost • Maintain Ideal Volume Ratio

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JOHNSON CONTROLS
100 CV Avenue
Waynesboro, PA 17268 USA
Phone: 717-762-2121 • Fax: 717-762-8624
www.johnsoncontrols.com/frick