



Get the Most Out of Your Process Room Air Handlers

The Quantum™LX AcuAir® Controller operates your critical process room air handlers to maintain your working space conditions in the most precise and economical manner. By monitoring key parameters and utilizing a proven control strategy, the Quantum™LX Controller maintains both air temperature and room pressure during processing as well as during the cleanup cycle.

It is all about Control:

■ **Room Temperature is Critical**

Processing room temperatures are critical in controlling the quality and shelf life of products and minimizing / preventing the spread of contaminants.

■ **Maintain Required Room Air Pressure**

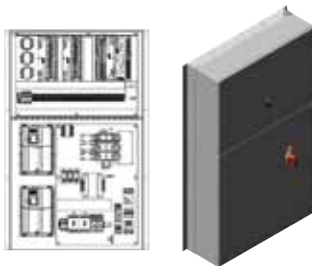
Food process room air pressure is critical. Air infiltration from less clean spaces carries unwanted contaminants into your clean workspace.

■ **Downtime is Expensive**

Processing is a critical part of your production process and downtime means lost revenue. Idle workspace may prevent you from meeting deadlines and production targets.

■ **A Proven Control Strategy**

The Proven Control Strategy that is *Built-In* to every Quantum™LX Controller is backed by years of experience and development. You can be confident that whether clean-up, start-up or periods of full or partial production, your AcuAir® units controlled by the Quantum™LX Controller are prepared to handle the task.



■ **New or Retrofit**

The Quantum™LX Hygienic Air Handler Controller is available factory mounted on new equipment. It is also available for field retrofit onto older AcuAir® units or similar equipment built by others.

Easy To Use

■ **Process Mode Selection is at your fingertips**

An AcuAir® NEMA 4X Control Panel located on your process room floor makes changing from process mode to cleanup mode as simple as turning a switch.

■ **Remote Control Interface Panel (OIP)**

An AcuAir® graphical OIP located in an operator's office or maintenance room allows complete monitoring of unit operation, changing of desired setpoints, and trending of parameters.

■ **Ethernet Accessible**

The Quantum™LX comes ready to be connected to the local Ethernet, allowing complete or restricted access from any network computer for persons with security access. The Quantum™LX can also be set up for remote access from off-site, using a common web-browser.

■ **Graphical Interface Screens**

The Quantum™LX display of all critical information is a visually engaging format, using a mixture of graphics and intuitively placed data.



*Maximize the performance and potential of your new or existing process room air handlers using the **Built-In** proven technology of the Quantum™LX controller!*

AcuAir® Hygienic Air Handler With Quantum™ LX **Advantage**



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