INTELLIGENT CONTROL, SMART CONNECTIVITY

Controls are one of the most important — and overlooked — components of specialized HVAC equipment. It doesn’t matter how advanced or efficient your HVAC products are, if they aren’t equipped with customized controls you may not be getting the most out of your investment.

Modine Controls Systems give end users peace of mind in knowing their systems are equipped with a reliable, proven OEM controls platform.

The best part of the Modine Controls System is that it is designed around the equipment, not the other way around. Instead of building around an out-of-the-box control system, Modine Controls Systems are designed and engineered around the final product, ensuring maximized performance.

Modine’s experienced team of engineers program the Modine Controls System package at the factory, ensuring the product is set up to deliver optimum performance the moment it is turned on.
THE MODINE CONTROLS
SYSTEM ADVANTAGE

Maximize Efficiency and Operation
• Controls are optimized for the equipment, eliminating the limitations of a non-OEM control system
• Energy efficiency is maximized through superior control and sequencing of all system components

Application Flexibility
• Wide range of application driven control strategies, from space conditioning to heating/cooling/dehumidifying high volumes of outside air
• The Modine Controls System gives end users everything they want in one box from one company
• Third party control flexibility:
  - Compatible with major Building Management Systems such as BACnet MS/TP or IP and LonWorks
  - Allows either supervisory or full unit control
  - For full unit control, the Modine Control System maintains oversight of the system to ensure operation stays within the equipment’s safe operating envelope

Serviceability
• Easy-to-follow menu driven system that includes user level, service level, and manufacturer level password protection
• Hand-held user interface makes troubleshooting a breeze, reducing setup, diagnostics, and maintenance quick and easy. Can be mounted remote to minimize trips to the roof
• Operating hours by system (i.e. compressors, supply fan, etc.) along with easy to understand warnings and alarms greatly simplify equipment preventative maintenance
• Select models include advanced diagnostic capability with real time display of key refrigerant pressures, temperatures, condenser sub cooling temperature, and evaporator superheat temperature all but eliminates the need for a gauge set during troubleshooting

Modine Controls Systems can currently be found in products featuring the following labels:

ATHERION  AIREDALE

Whether your need is an Airedale Classroom HVAC unit, or an Atherion Packaged Rooftop Ventilation System, you have the assurance of maximized performance thanks to the Modine Controls System.

To learn more visit www.ModineHVAC.com or call 1-800-828-HEAT.

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