XM Series Case Control

Comprehensive solution for electronic case control

Each device in the XM series features case control and antisweat capabilities, and both the XM678D and XM679K models provide electronic superheat control. The XM series controllers also offer:

- Embedded intelligence to maximize case control operating efficiency through tighter temperature control
- On-board relays, built-in Modbus communication capabilities and an integrated power supply to eliminate the cost and hassle associated with acquiring necessary add-ons
- Configurable inputs for flexible control options
- Optional display module (CX660) for on-site configuration
- E2, E3 and Site Supervisor controller integration

Specifications

	XM670K All Versions	XM678D All Versions	XM679K All Versions
Power Supply	110/230V	24V	110/230V
Communication	RS 485 Modbus	RS 485 Modbus	RS 485 Modbus
Analog/Digital	Analog inputs: 4 Digital inputs: 3	Analog inputs: 6 Digital Inputs: 3	Analog inputs: 6 Digital inputs: 3
Relay Outputs	5 outputs	5 outputs	6 outputs
Superheat Control?	No	Yes	Yes
Antisweat?	Yes	Yes	Yes
Power Consumption	9VA	20VA	9VA
Type of Valve	Solenoid valve	Stepper valve auto calibration	Pulse valve

XM6 Series Case Control

New Version 5.4 for Simpler Start-up

- 1 integration for all 3 models
- Simplified parameter list
- Supports firmware upgrade in the field

COPELAND

Optional Remote Display and Keyboard Module

CH660

CX660

Ordering Information

	Part Number	Controller
XM Case Controllers	318-6521	XM670K Solenoid Control New Version 5.4
	318-6601	XM678D Stepper Control New Version 5.4
	318-6702	XM679K Pulse Control New Version 5.4
XM Accessories	318-6510	XM-F16 Connectors for XM670K
	318-6610	XM-FC26 Connectors for XM678D
	318-6710	XM-FC21 Connector XM679K
	318-6750	CX660 Remote Display & Keyboard for XMs
	318-6751	CH660 Remote Display & Keyboard for XMs
	501-1125	Temperature Sensor Blue (Coil-in)
	501-1126	Temperature Sensor Red (Dis. Air)
	501-1127	Temperature Sensor Org. (Def. term.)
	800-2100	Pressure Transducer 0-100