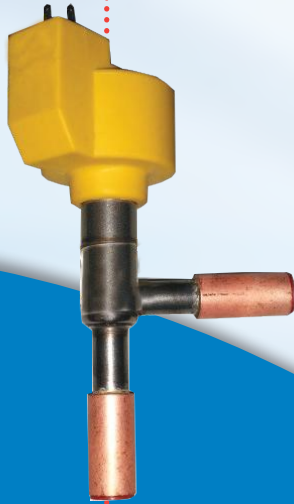


Quick Response Controller

Powered by Heatcraft

The Heatcraft Quick Response Controller is a factory installed and tested control solution that provides automatic superheat and intelligent defrost control for refrigeration unit coolers. Utilizing innovative, state-of-the-art technologies, the Quick Response Controller delivers reliable operation and system performance while saving energy compared to traditional electro-mechanical refrigeration controls.



The company behind the brands you trust.

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NOTE: Heatcraft offers additional units with mounted TXVs only, as well as other manufacturer components upon request.

FACTORY INSTALLED AND TESTED

Ease of Installation

- Pre-assembled controls package
- No installing or connecting components
- Reduced time and effort required for installation
- System will work optimally out of the box

Stand Alone

- No low voltage wiring between condensing unit and evaporator
- Complexity and volume of electrical wiring decreased
- Faster installations and easier troubleshooting

Built by Experts

- Same technical expertise used to design refrigeration equipment and the controls
- Precise engineering and systems integration allow for optimal performance

RAPID RESPONSE – ELECTRONIC EXPANSION VALVE (EEV)

Improved Temperature Control

- Designed to maintain product or process temperatures within a specific range
- EEV's will allow system to reach optimal conditions faster
- Greater control over system temperatures

Precise

- Traditional thermostatic expansion devices (TXV's) take time and expertise to properly setup
- Ideal settings already exist in the algorithm with an EEV
- Select the desired superheat and refrigerant type, the controller will automatically make necessary adjustments

Rapid

- Achieving and maintaining ideal superheat ensures equipment responds rapidly following compressor startup
- Refrigeration systems that balance out quickly, adapt to changing conditions faster

INTELLIGENT DEMAND DEFROST

Intelligent

- Many years of experience and knowledge harnessed to develop the Heatcraft Quick Response Controller
- Result is a controller that's ready to analyze and adapt to constantly changing conditions

Demand Defrost

- Continuously evaluating system parameters, pressures, temperatures and valve position
- Executes a defrost cycle only when actual conditions warrant
- Results in overall energy savings, more consistent box temperatures and improved product integrity

EC Motors

QRC R-407A/C/F and R-22 Models		QRC R-404A and R-448A/R-449A Models	
Air Defrost 115/1/60 Voltage	Electric Defrost 208-230/1/60 Voltage	Air Defrost 115/1/60 Voltage	Electric Defrost 208-230/1/60 Voltage
ADT040AEQRC2K	LET035BEQRC2K	ADT040AEQRC6K	LET035BEQRC6K
ADT052AEQRC2K	LET040BEQRC2K	ADT052AEQRC6K	LET040BEQRC6K
ADT065AEQRC2K	LET047BEQRC2K	ADT065AEQRC6K	LET047BEQRC6K
ADT070AEQRC2K	LET065BEQRC2K	ADT070AEQRC6K	LET065BEQRC6K
ADT090AEQRC2K	LET075BEQRC2K	ADT090AEQRC6K	LET075BEQRC6K
ADT104AEQRC2K	LET090BEQRC2K	ADT104AEQRC6K	LET090BEQRC6K
ADT120AEQRC2K	LET120BEQRC2K	ADT120AEQRC6K	LET120BEQRC6K
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ADT260AEQRC2K	LET280BEQRC2K	ADT260AEQRC6K	LET280BEQRC6K
ADT312AEQRC2K		ADT312AEQRC6K	
ADT370AEQRC2K		ADT370AEQRC6K	



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