

## Featured Products



CoreSense™ Diagnostics



Copeland Scroll® with CoreSense™ Communications



Copeland Discus® with CoreSense™ Protection



Copeland Discus® with CoreSense™ Diagnostics

## Benefits

Actively protects Copeland Scroll compressors from critical failure

Uses the compressor as a sensor for system health

Five system alert codes

Data port for fault history download

Reduces field failures and warranty claims

First of its kind communicating scroll compressor

Onboard Modbus communication

Integrated protection and phase monitoring

Diagnostic fault history over life of compressor

Featured on 20-40 HP Copeland Scroll compressors

Delivers enhanced reliability onboard as standard on every 2D-6D Copeland Discus compressor

Provides oil pressure, motor and discharge temperature protection

Stores fault history information

Communication enables remote reset

Provides protection features found in Copeland Discus with CoreSense Protection

Integrates traditional high/low pressure cut-outs with the compressor

Enhanced diagnostics and protection via advanced current sensing algorithms

Key component in Emerson Intelligent Store Architecture

Communication enables remote reset

## Applications

Residential air conditioning and heat pumps, single-stage systems

Commercial rooftop air conditioning and chillers

Available in tandem/trio configurations

Commercial refrigeration equipment

Commercial refrigeration equipment