

CoreSense™ technology for air conditioning

Residential and Light Commercial



CoreSense Diagnostics

Commercial



CoreSense Communications

Service



CoreSense Protection

Applications

Residential and light commercial air conditioning and heat pumps

Commercial rooftop air conditioning and chillers

Residential and light commercial air conditioning and heat pumps

Superior replacement for single or two pole contactors

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 13-40 HP Copeland Scroll compressors

Actively shuts down the compressor when critical system faults are detected

Six diagnostic codes enable greater speed and accuracy of troubleshooting

Stores system and fault history for download

Reduces callbacks and provides homeowner peace of mind

Same wiring as traditional contactor