



Datasheet

A/C Copper Patrol System (PL-ACCPT)

Description

The A/C Copper Patrol is a system designed to prevent copper theft from commercial or residential air conditioning systems. By monitoring refrigerant pressure and A/C unit voltage, A/C Copper Patrol is the best solution for the ever-increasing crime of coil theft for scrap copper. It is designed to stop a thief as early as possible, to minimize damage and protect the equipment.

Features

- Monitors A/C unit refrigerant pressure and voltage
- Detects when input wiring is being tampered with
- Visible intrusion LED blinks continuously - deter theft before it happens!
- One panel can monitor up to four A/C units
- Can operate independently or be integrated into a Prolon control system, or into an existing building automation system (BAS) over Modbus serial protocols
- Alarm output can be tied into existing building alarm systems to alert authorities
- Weatherproof Strobe/Siren included (NEMA4)
- Email-based alerts available when connected to a Prolon Network Controller
- Free visualisation and configuration using Prolon Focus software
- Configurable delays prevent false alarms
- Industrial grade enclosures and terminal blocks ensure clean wiring and setup
- Does not interfere with maintenance to the air conditioning system
- Service switch allows for easy servicing without triggering alarm
- Locked panel installed indoors avoids tampering
- Override switch allows for easy testing
- Does not void factory warranty of A/C equipment
- Can be used on new installations or retrofit
- Works with any A/C system: 208/230 or 460/480 Volt Single or Three Phase
- Environment: 0-50 °C (32-122 °F), non-condensing (NEMA 1 panel: not for outdoor use)
- Supply: 24 VAC, 50/60 Hz, Class 2 (120/24 VAC Class 2 transformer provided)
- Weight: 20 lbs (9 kg)
- Dimensions:

