



Temperature Controllers

LED Digital Temperature Controller



Size : L135mm x H31mm

- Equipped with tamper-resistant touchpad and a digital temperature display to the nearest 0.1°C
- User-friendly - Temperature settings and alarm set points can be programmed quickly and easily
- During power failure, battery back-up system supplies power to the monitor for at least 24 hours
- The audio and visual alarms will be triggered when: -
 - a) Hi & Low temperature
 - b) A. C. failure
 - c) Battery failure
 - d) Door opened for more than 2 minutes
 - e) Compressor failure
 - f) Condenser is overheated
- Compressor delay start-up, to protect compressor restart current surging
- Auto defrost and sensor error
- Remote alarm contact provided for off-site monitoring
- Password protection - Lock-temperature function protects against tampering of set temperatures/values
- Off-set function for calibration use
- Two (2) sensor probes available

Smart Touch Screen Controller



Temperature Setting range +2°C to +6°C

- Password protection
- 7" full touch screen controller
- Self diagnostic error code real time alarm indication
- Hi & Low temperature alarm setting
- Power failure alarm visual and audio
- Door open sensor alarm setting 0 to 60 minutes
- High condenser temperature sensor detection
- Defrost temperature interval time 0 to 24 hours
- Defrost duration 0 to 60 minutes
- External sensor access port
- Auto data acquisition with trend graph
- Build in standard remote alarm dry contact out put
- Sensor 1 to 5 calibration mode (build in with 5nos of sensor)
- Ambient temperature sensor
- Door fan switch control
- Graphical log running hours log
- RS 485 Output able to link up 32 units
- Dual compressor independent control maintain - 80°C when one compressor down
- 72 hours DC backup battery
- CFC Freeze
- 220V to 240V 50Hz Single Phase