

## Technical Characteristics SCC 2 Smart Compressor Control

### Power Sources

Voltage	24V AC/DC input
Power Consumption	<- 500ma
Protection	Incorporated Polyfused PTC Little Fuse

### General Characteristics

Type of Sensor	NTC 100K 3950 Beta 2 pin JST
No of Sensors	4
Temperature Range	-40°C~+300°C / -40°C~+572°F
Temperature Coefficient of Resistance TCR	-2~-5%/°C
B Value Accuracy:	±1%
Resistance Accuracy:	±1-3%
Material	Thermistor Negative Temperature Coefficient

### Digital Inputs

Type of Contact Input	Dry Input
Current Consumption	< 1-10ma
Number of Inputs	2 Dry contact Input Control Enable

### Digital Outputs

Type of Contact Output	Open Collector Output
Current Rating	500 ma Max
Number of Output	1 – Alarm

### Communication

VED Communication	RS485
Host	USB
Network wired Lan	IEEE 802 protocol

### Display and Input Control

Type of Display	LCD – 84 X 48 pixels
Type of Backlight	LED – 4 Bright white
Menu Control	Rotary Control with Button

### Dimensions

Board Dimensions	250x150x50mm (10x6x2 inch)
Enclosure Dimensions	250x150x80mm (10x6x3 inch)