



Technical Specifications TC 200

General	
Model	TC 200
Dimensions	300x220x120
Weight	200g
Mounting method	Wall Mount using 6mm wall plugs
Environmental Specifications	
Operating Temperature	-20 to 60°C
IP Rating	IP 56
Storage Temperature	5 to 40°C
Electrical Specifications	
Input Supply	90 – 264Vac
Frequency	47 – 63Hz
Battery Backup	Optional
Current Consumption @ 13.8Vdc	Active Mode (Transmission): 66mA Standby Mode: 36mA
Power Consumption @ 220Vac	12Watts
Logging	
Logging Frequency	Minimum 60 seconds
Memory capability	32 000 logs @ 10 minutes logging interval
Auxiliary Inputs and Outputs	
Digital Inputs	2
Analog Inputs	1 (4-20mA)
Outputs	1 Relay (1A @ 125VAC) or External Siren/Strobe
RF Information	
Bandwidth	433 MHz
Range	80 meters line of sight (LOS) alternatively 50m
Temperature Sensor	
Digital Probes	8 in parallel Max of 80 meters cable in total
Sensor Temperature Range	-55°C to +125°C
Sensor Temperature Accuracy	±0.5°C
Sensor Resolution	0.0625°C steps
Temperature Humidity Sensor	
Digital Probes	1
Sensor Temperature Range	0°C to +90°C
Sensor Temperature Accuracy	±0.3°C
Sensor Humidity Range	0 to 100%
Sensor Humidity Accuracy	±2%
Interface	
Membrane	Control Buttons
Display	
LCD	8 character by 2 rows Blue Backlighting