JOULETEMP

COOL AND FREEZER ROOM CONTROL

▶ *Cooling, heating and humidity control with defrost* ◀

▶ JouleTemp represents a new concept in room controls – full cool room control, alarm and monitoring functions in a standalone control with ethernet communications via your computer's web browser. Includes 2 stages of cooling (with defrost), 2 stages of heating plus humidity control.

- Cooling, heating & humidity* control
- High-precision temperature sensor included with 0.1°C resolution
- Real-time clock with battery
- Time/date stamped data logging
- PID control option
- Ethernet port & free Modbus TCP
- Designed and manufactured in Australia to international standards
- Alarm buzzer on board
- Major upgrade for TACm installations
- Straight, tilt and panel-mount options
- Door monitor and alarm
- Cryogenic fridges sensor option
- No software to install – browser based
- Colour-coded temperature graphing
- Event log tracks alarms
- Password-protected programming
- Import/export set-up text file

Precision temperature sensor included

*humidity sensor optional

• **CONTROL**   • **MONITOR**   • **PROTECT**

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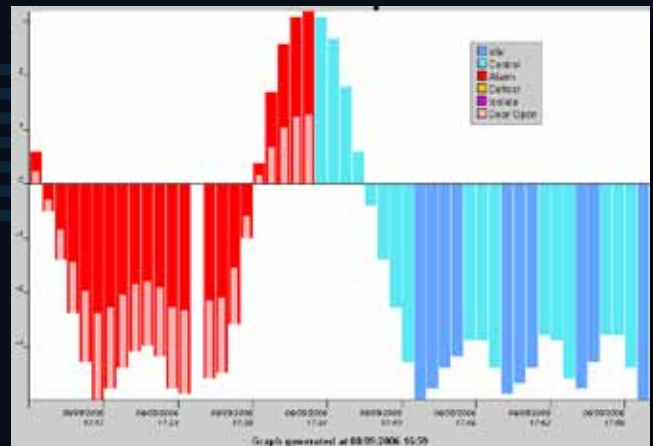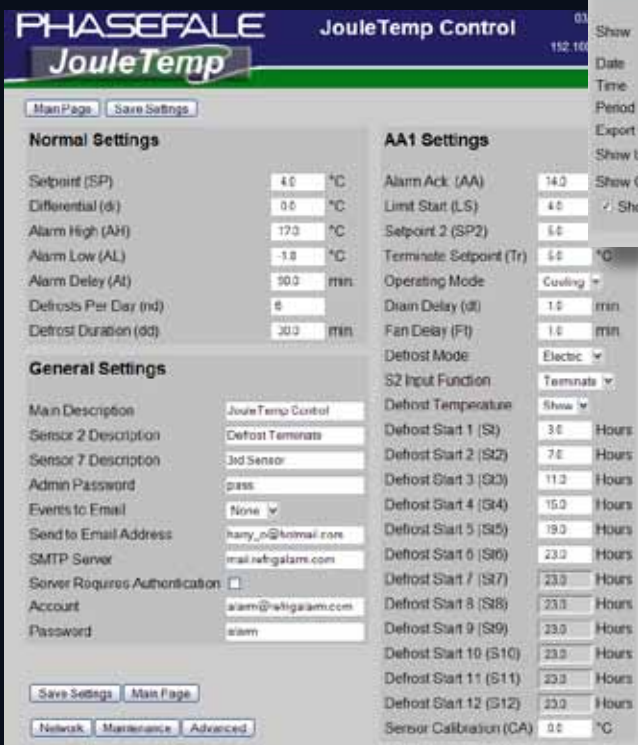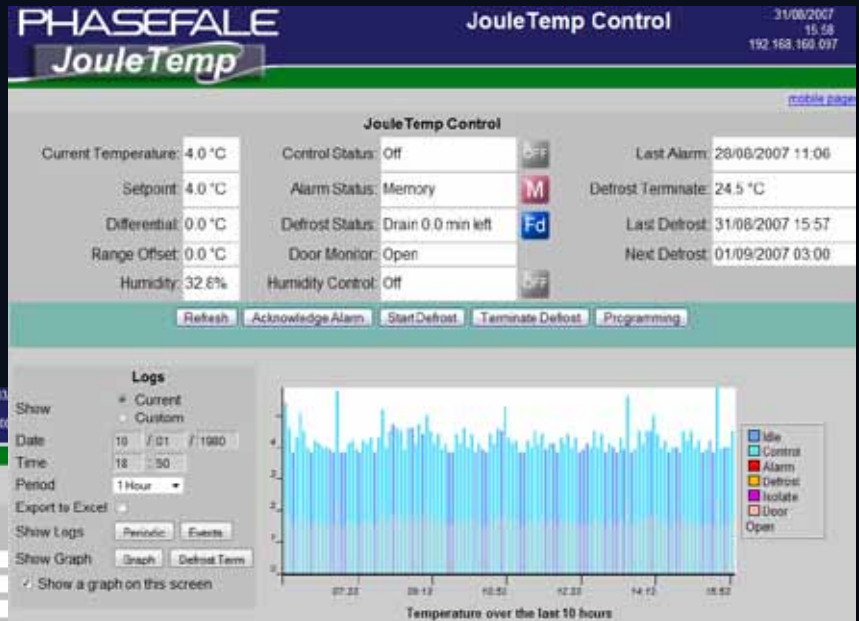Designed and manufactured in Australia

JOULETEMP
NOT JUST A CONTROL – THE SOFTWARE IS BUILT IN

▶ The main screen shows control, temperature, alarm and defrost status. The graph is colour-coded to quickly recognise control and alarms etc. Status icons are animated.

▼ One of three programming screens; each is password protected where settings are viewed and/or changed.

Specify a graph by time and date plus duration. The ▲ graph includes colour-coded status plus door open or close and a mouse-over display of the data point.

◀ Event logs provide alarm reporting and status. Periodic logs provide CSV data for export.

▼ JouleTemp can also transmit alarms and events via email/SMS*
(*SMS via email requires paid service)

▶ Why Phasefale?

Phasefale has been a pioneer and leader in Australian temperature control and alarm systems since 1980. Our range is designed and manufactured in Australia. Call us now to discuss your alarm and control needs.