

The **GSMComfort+** with one relay output and temperature probe input is a self-contained temperature controller that can send custom SMS messages to multiple recipients when the temperature rises or falls above preset limits. Remote users can control & monitor the heating/cooling from anywhere in the GSM world!

- Automatic Temperature Control.
- Adjust set point via SMS
- Be alerted, via SMS, when temperature falls or rises above set limits.
- Send SMS's to multiple people.
- Switch heating ON/OFF remotely
- Program scheduled events
- Add custom SMS commands e.g. "HEATOFF"
- Works on a low-cost PAYG Sim Card
- Temperature probe included.
- Frost protection feature
- Remote configuration via SMS.
- Ideal for HVAC applications



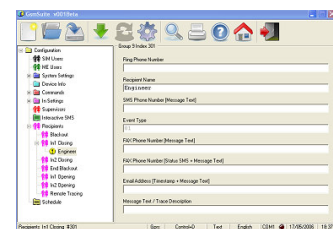
Application example - Refrigerated Cold Store

Cold room temperature suddenly rises? GSM Comfort+ sends a SMS message to the local service engineer and informs the central office. It switches the output ON to try to restart the chillers and if successful sends the engineer a message to prevent a wasted trip.



- Heat/Cool Relay Output
- Uses Caller ID Security
- Add/remove users remotely
- Feedback by "ring" or SMS
- Output control by caller ID secure "call", DTMF or SMS
- Remote configuration
- Timed events
- Token control
- Battery backup (option)
- Aux Input (option)
- Status SMS
- Supervisor Control

Option for serial port version
GSM Suite Software.
 Simple PC based configuration



Technical Specification (Dependent on versions)

GSM/GPRS Dual band

Standard SIM Card:
 Pay as you go/Contract

Power:
 12VAC or DC
 <30mA standby
 <100mA transmit
 Battery Backup Option

Temperature Input:
 Probe included 0-37C

Aux Input:
 Self powered.

Outputs:
 SPST Relays 4A@230VAC

Programming Interface:
 RJ45 RS232 Port

Remote Control via:
 SMS - user defined
 CallerID Ring - Heating ON

Product	Model	Part No:
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GsmComfort+A	embedded antenna	SMC-COMF1-A
GsmComfort+X	external antenna connector	SMC-COMF1-X
GsmComfort+AB	embedded antenna, battery back-up	SMC-COMF1-AB
GsmComfort+XB	external antenna connector, battery back-up	SMC-COMF1-XB