



...for the ultimate environment

**ZonePod** can accommodate an extensive range of sensor options to fulfil a whole host of monitoring requirements. Apart from setting high and low alarm thresholds for the temperature and humidity sensors no additional configuration is required.

The sensors are supplied with an interface cable of 0.2m or 5m and additional extender cable lengths are also available.

### Typical Applications

Temperature monitoring in computer rooms to provide early warning of air conditioning failure.  
Smoke monitoring in all kinds of environments where 24-hour notification is required.  
Leak detection in retail outlets, restaurants etc where an overnight leak could have a catastrophic effect.  
Power monitoring where standby power is available but knowledge is required regarding when power failures occur, and duration of outages.  
Humidity monitoring where condensation can seriously affect the operation of electronic equipment.

### ZonePod Specifications:

Available Sensors:

- » Temperature
- » Humidity
- » Smoke
- » Water leak detection
- » Power
- » Security
- » Universal



### Thresholds

High / Low thresholds configurable on temperature and humidity sensors.  
Open / Closed configuration option for all other sensors (auto set-up for sensors other than the universal sensor)

### Configuration

Direct configuration via 5-button keypad and screen

### Monitoring

On screen monitoring (either through sensor type or sensor reading, user configurable)

### Alerts

Via voice or SMS messaging. 4 programmable messages along with a common message. Ports 1, 2 and 3 have individual messages and 4, 5 and 6 use a group message.

## LEDs

Green and red for each port. The following factors apply:

Green LED	Red LED	Meaning
Off	Off	No sensor
On	Off	Sensor Normal
Off	On	Sensor Low
On	On	Sensor high/ alarm

Dimensions (mm) 279 (H0 x 197 (W) x 40 (D)

### ZonePod Key Features:

- Monitors up to 6 environmental sensors in any combination
- Wide range of sensors including temperature, humidity, smoke, water leak, power, security, air conditioning, fire panel, etc
- Voice message and SMS text alerts can automatically be sent to up to 10 recipients when an alarm occurs.
- 4 types of alarm message can detail site location and specific alarm information (user configurable)
- Integrated LCD display show sensor types connected and status
- "Alarm" and "Normal" status LEDs for each sensor
- Uses standard telephone line
- Password protection for alert facility
- Alarm restored messages to notify that conditions have returned to normal
- Automatic line status reporting.
- High / Low user configurable warning thresholds for temperature and Humidity
- Easy to use on-board menu facility for out-of-the-box operation
- Dialler override facility to disable voice and text alerts when required
- Different alarm types sent to different personnel
- Alarm event history log
- Remote dial-in facility to "listen in" to most recent alarm messages

**Step 1:** Plug-in sensors to **ZonePod**

**Step 2:** Configure required thresholds for temperature / humidity sensors (if used)

**Step 3:** Record alarm messages and input required detail for text messages

**Step 4:** Input required telephone numbers

**Step 5:** Connect **ZonePod** to telephone line

**Step 6:** Turn dialler override off

**ZonePod** can be wall-mounted using the cutout slots on the rear of the unit. Individual alarm messages can be configured for sensor ports 1, 2, 3 and a "group" message for ports 4, 5, and 6.

The versatility of **ZonePod** means that in effect it can be used in a wide variety of environments. Sensors can be connected in any combination for maximum flexibility. This makes it a perfect solution for both small and large organisations alike.

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Allied House, Kelpatrick Road, Slough, SL1 6BW

T: 0870 300 9560 | F: 0870 300 9561 | E: [info@climate-facilities.co.uk](mailto:info@climate-facilities.co.uk)