



**heatmiser**  
Effective Temperature Control

Controls for warm air & radiant heaters

# heatmiser

## IQ System

With energy prices on the rise, it has never been more important to reduce your energy usage and carbon emissions. Designed with simplicity and ease of installation in mind, the IQ series offers a cost effective method of controlling warm air and radiant heating systems.



### IQ Features

With its integral sensor and extensive feature list, the Heatmiser IQ is the perfect choice when simple on / off control is required.

- Single Stage heating
- Burner lockout and reset
- Summer fan facility
- Integral sensor
- Summer Fan Output

### 7 Day Programming

Program 3 switching times for each day of the week.

### Self Learning Optimisation

Most people manually allow for a heat up time when programming their heating system. This manual method does not allow for seasonal changes.

Optimum start is an energy saving feature that calculates the amount of heat up time required to ensure the building is warm on your arrival. The IQ will automatically adjust the heat up time throughout the year, saving you energy.

### Override Facility

The IQ allows you to extend the heating period for a number of hours without the need to re-program the entire heating system.

### Security Coding

Multi level pass code protection prevents unauthorized tempering of the IQ program settings.

### Frost Protection

Built in frost protection facility protects the fabric of the building.

### Language Select

Select between English, German, Italian or Dutch.

### Holiday Function

5 Holiday periods can be programmed across the IQ range.

### IQ+ Features

The IQ+ offers the same features as the IQ, with the addition of remote sensing, PC Connection and modulating control.

The IQ+ is the ideal choice for those requiring a complete Building Heating Management System.

- Hi / Lo (2 Stage Heating)
- 0-10V Modulating Control
- Integral Sensor
- Remote Sensor Connection
- Volt free BMS Override
- Summer Fan Output
- Hours Run Meter
- PC Connect Compatible

### PC Connection

The IQ+ is compatible with PC Connect, our building heating management software.

What's more, for those with a system of 5 controls or less, you can benefit from our free version of PC Connect.

### Remote Sensing & Temperature Averaging

The IQ+ works with our remote air and dome sensors. When two remote sensors are connected, automatic temperature averaging is provided. A useful function ideally suited for large areas being heated.



### Take control of your building's heating from your PC for FREE

Use PC Connect Free to connect up to 5 controls, the ideal solution for monitoring and reducing the energy usage in your building.



### Quick Comparison

	IQ	IQ+
2 Stage Heater Control	No	Yes
0-10v Modulating	No	Yes
Sensor Inputs	0	2
Proving Switch	No	Yes
Purge Facility	No	Yes
Monitoring	No	Yes
Summer Fan / Constant Fan	Yes	Yes

### IQ+ Sensors (Optional)



#### Heatmiser Black Bulb Sensor

Our black bulb sensor measures the effective radiant temperature and is recommended for all radiant heating systems.



#### Heatmiser Air Sensor

The warm air sensor measures room temperature and is ideal for applications that require remote temperature monitoring.

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## PC Connect

### Building Heating Management

PC Connect is our Windows based program allowing you to take central control of your heating system. It provides you with the ability to monitor your energy usage, and where possible reduce it. Temperature logging and Hours run history can be viewed on-screen or exported for further analysis in Excel.



- **Temperature View** See at a glance the actual and set temperature for each heating zone throughout your building.
- **Complete Programming from your PC** PC Connect allows you to program the heating controls on your network quickly and easily.
- **Monitoring** PC Connect can retrieve and display Hours Run and Temperature / Burner History from each control on the network. This data can be exported and used to create your own reports in Excel.

**Holiday**  
Program individual holiday periods for each control on the network, or program group holidays for those zones which have the same holidays.

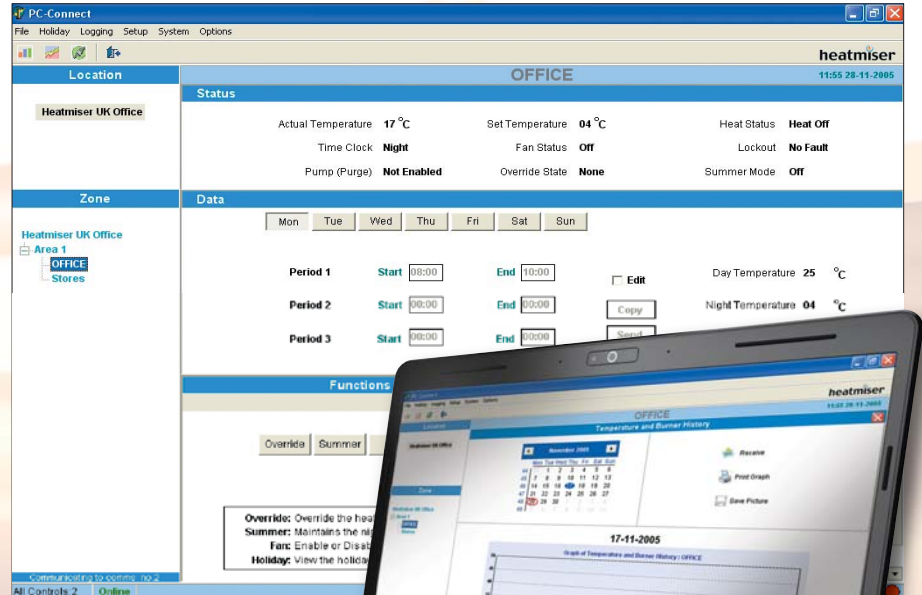
**Copy Day**  
PC Connect allows you to copy times from one day to the next - making programming very simple and fast.

**Network Copy**  
Simply select the control to copy and then select the control or multiple controls to receive the data.

**Versions**  
**PC Connect Free**  
Our free version is designed for those with 5 controls in one location.

**PC Connect Full**  
Our full version is designed for those with more than 5 controls on their system, and allows for multiple locations.

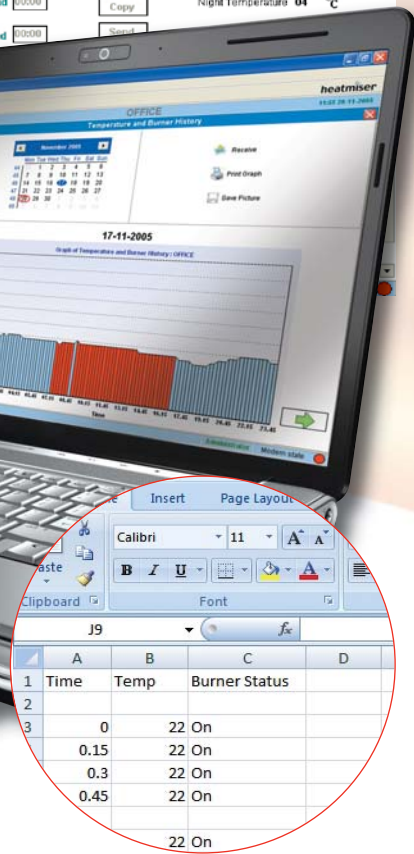
**Connection Method**  
**Direct**  
For those wishing to connect to a PC within the same building, direct connection is the method to use. We suggest the use of our Jara 2201D USB adaptor.



View a specific control in detail, with the ability to amend settings easily.

Receive and view temperature history from any control on the network.

**Ethernet**  
For those wishing to connect over a local area network or the internet, you should select our Ethernet adaptor (Ref: NC601).



Our NEW export facility allows you to output your heating & energy information in an easy to follow Excel format.



Authorised Heatmiser Dealer:

Reflecting our policy of continued research and development, we reserve the right to modify the specification of our products at any time without prior notice.



WEEE  
Registration  
Number:  
WEE/GF0052TQ



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