



The Product

Invisible Systems Boiler Control solution have been shown to provide energy savings of up to 40% in field

The Multi Boiler Controller is a Bi-directional, multi-function web-based wireless real-time unit that enables a user to remotely control up to ten boilers; operate heating and hot water systems separately; monitor energy usage and provide energy and temperature profiling.

The Boiler Control unit may be used in conjunction with Invisible Systems Energy Management solutions and could be a first step in improving energy efficiency and reducing Carbon output.

Features

- Quad band GPRS
- Bidirectional communication
- Cloud based web application
- Provides Energy & Temperature profiling
- Provide automated reports audit trail and critical notifications via e-mail

Benefits

- Eliminates cabling required for an installation
- Allows the user to remotely control the boiler.
- The solution is operated from a single web interface enabling control of 1 or many facilities
- Offers information to change energy usage patterns
- Provides real-time alerts so immediate corrective action can be taken

Overview

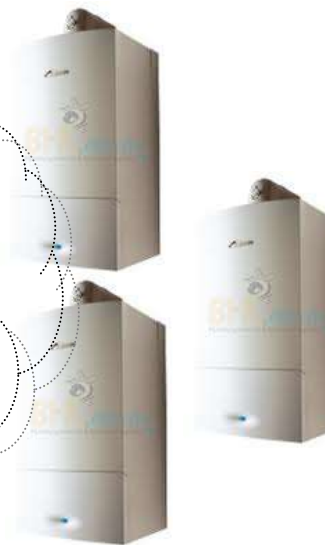


Web Application

GPRS



868MHz



Remote Site

Invisible Systems Ltd

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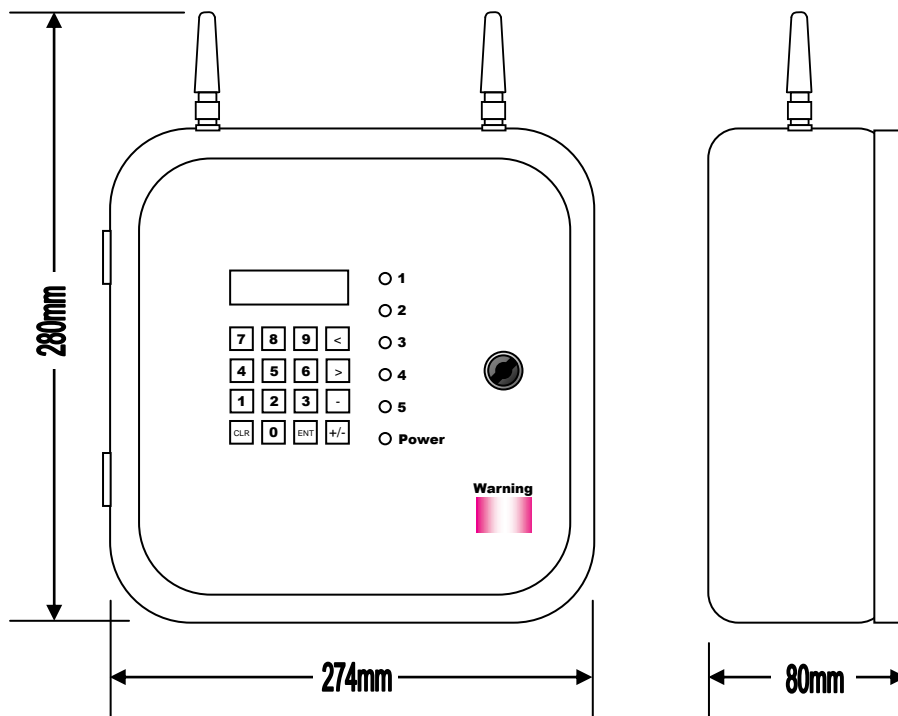


Technical Information EC-10

Part Number: 999-960-9607 EU only
999-960-9610 US only

Power Supply	Rated voltage: AC 230 V 50Hz EU AC 110 V 60Hz US Power consumption: 3.6W Fuse: 100mA
Measurement Performance	Temperature Range -20 to +85 DegC Temperature Accuracy \pm 1% of reading
Inputs	Digital inputs 3 x Digital temperature inputs Analogue 10 x 12VDC-230VAC
Outputs	Relay: 7 x 230VAC 8A (10x Boilers, Heating & Hot Water)
Mechanical	Enclosure Material : mild steel, powder coated finish Dimensions: 280Hx274Wx80D mm Weight: 3730g Display: 16 characters x 2 Operating Ambient Temp: -20 to +85 Deg C Storage Temperature: -20 to +90 Deg C
Communications	Modem: Quad Band 850MHz -1900MHz Duplex: Bi-Directional communications via GPRS
RF	Frequency: Europe 868.950MHz, US 902-928MHz Power: 50mW Range: Currently up to 1km
Data storage	Memory: 31 hour storage (52 records/hour)

Dimensions



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