



# INCONTRO The new revolution in smart billing

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Technical Specification

The coming together of cost and demand in  
an intelligent energy management system.

Version 3 - APR2016

# Highlights

- Security from debt via PAYG for heat and electricity (sub metered)
- Instant payments via apps and website as well as traditional cash options
- In-home display compatible with current Building Regulation requirements
- Time and temperature control for heating
- Interfaces and platform for future expansion

# Technical Specification

External dimensions	Width 218.14mm    Height 128.5mm <b>Depth from Wall</b> Surface Mount - 47mm Recessed mount - 27.5mm <b>Recessed depth</b> 37mm minus thickness of plasterboard
Hole needed for recessed fitting	172mm x 98mm
Display	7" colour TFT Capacitive touch screen covered by toughened glass
Radio interface	GPRS/3G, Bluetooth
Wired interfaces	3 switched live outputs plus live out (all protected by single 2A fuse)
Power	230V ac 50Hz
Operating temperature	0 to 40 °C
Storage temperature	-20 to 60 °C
Power consumption	4W typical

# Features

1. 7" colour capacitive touch screen
2. Toughened glass
3. Up to 7 Mbus meters/devices
4. Integrated temperature sensor
5. Temperature control using internal and external room sensors
6. Internal GPRS/3G modem with roaming SIM chip
7. Highly sensitive tuned internal antenna
8. Recessed and surface mount installation options
9. 3 switch live outputs 2 heating zone support
10. Over the air upgrades
11. Designed for reliable 10+ year operation (no consumer grade components)
12. PAYG features include
  - a. Reserve credit
  - b. Friendly disconnection
  - c. Safety credit
13. Custom messages
14. Weather feed
15. Colour display includes information
  - a. PAYG and credit balances
  - b. Meter readings
  - c. Information presented as energy, CO<sup>2</sup> emissions or cost
  - d. Histograms for periods from daily to yearly
  - e. Cost of consumption or average consumption
  - f. Comparison to historic or peer group
  - g. Display of current power usage
  - h. Display of tariff and standing charge information

# Approvals

INCONTRO has full CE approvals



## Protection and control for the landlord and resident

Protecting the landlord by removing debt risk

Offering the resident simple budgeting

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