

ViewSmart

Room Controller for
ModuSat® Systems

Features

- Simple to use controller with back lit display
- Read room temperature
- Set temperature set points
- Antifreeze temperature setting
- ENE3 compliant model available
- 2-Zone Control for Part L1 2010 Building Regulations
- Holiday settings
- Summer and Winter Operation programming for use with heating and cooling systems
- Programming of heating and hot water, with comfort, night and antifreeze modes
- Ability to read the heat, water, cooling and electricity meters where fitted
- Fault display
- Ability to view remaining credit and heating cost (where PaySmart is used)
- Low pressure alarm for heating circuit
- Night set back facility

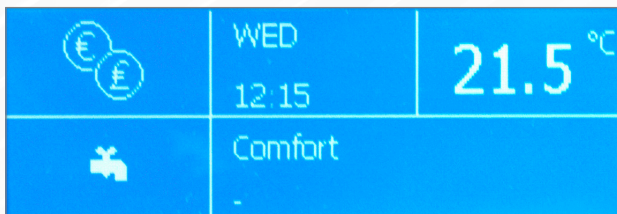
ViewSmart Room Controller



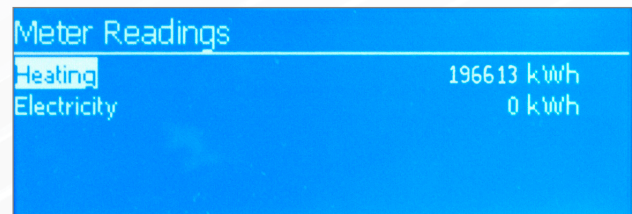
Height 80mm / Width 130mm / Depth 22mm

Example screen shots

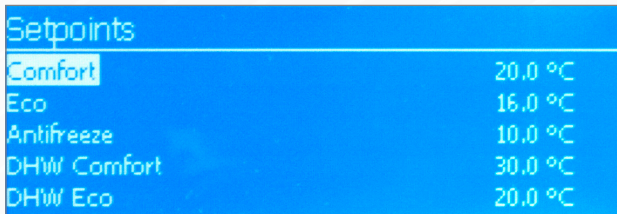
Home Screen



Meter Readings & Consumptions



Set Points



Menu



ENE3

As part of the Code for Sustainable Homes, credits are available when an ENE3 compliant energy display device is installed in the home.

The aim of this is to promote the specification of equipment that displays energy consumption data, therefore empowering residents to reduce energy use.

The ViewSmart Room Controller offers an ENE3 compliant option, which is capable of displaying all of the information required to gain up to 2 credits for the Code for Sustainable Homes.

The Evinox ViewSmart Room Controller is classed as an energy display device and is installed in the home for use with the ModuSat Heat Interface Unit, which is connected to a communal heating system.

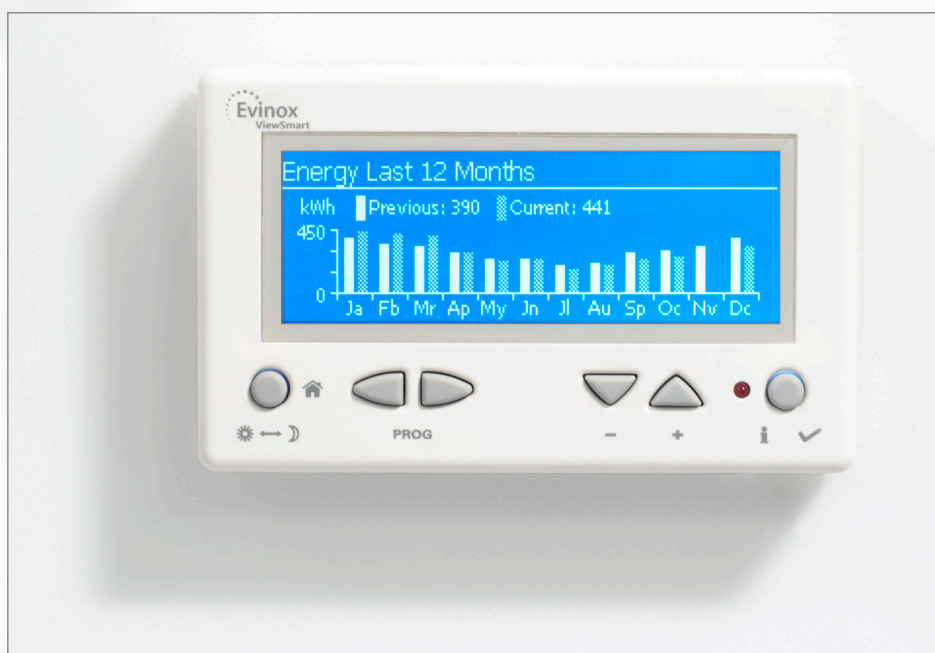
Assessment Criteria:

Criteria	Credits
Where current electricity OR primary heating fuel consumption data are displayed to occupants by a correctly specified energy display device.	1
Where current electricity AND primary heating fuel consumption data are displayed to occupants by a correctly specified energy display device.	2

The latest Code for Sustainable Homes Manual (November 2010) defines energy displaying devices as follows -

This is a system comprising a self-charging sensor(s) fixed to the incoming mains supply/supplies, to measure and transmit energy consumption data to a visual display unit. As a minimum the visual display unit must be capable of displaying the following information:

- Local time
- Current mains energy consumption (kilowatts and kilowatt hours)
- Current emissions (g/kg CO₂)
- Current tariff
- Current cost (in pounds and pence). For pre-payment customers this should be 'real time' data and for 'credit' paying customers cost should be displayed on a monthly basis
- Display accurate account balance information (amount in credit or debit)
- Visual presentation of data (i.e. non-numeric) to allow consumers to easily identify high and low level of usage
- Historical consumption data so that consumers can compare their current and previous usage in a meaningful way. This should include cumulative consumption data in any of the following forms day/week/month/billing period.



ENE3 Energy Display Device

ENE3 compliant model

The ViewSmart Room Controller features an ENE3 compliant model. This includes historical consumption data in a graphical format as shown in the examples below.

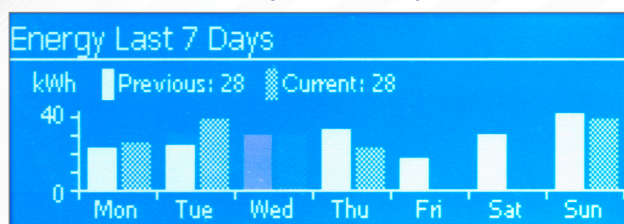
Energy Usage

The Smart Meter includes energy usage information for all meters connected to the system. This allows the user to view energy consumption figures, which are displayed in the following time periods -

- last 7 days (day by day)
- Last week (Combined totals for 7 days)
- Last 12 months

All data is shown with comparisons to the previous period. These are displayed in a graphical format for easy identification of high and low levels of usage.

Energy Last 7 Days



Energy 12 Months

