



- Maximised fuel savings through self-learning optimisation - the controller varies the heating start-up time to ensure that the building comes up to the required temperature precisely at the beginning of every programmed 'on' period.
- Design flexibility - capable of controlling the complete range of ROBERTS GORDON® warm air and unitary radiant heating products
- Easy to install - built in sensor means no extra wiring
- Secure - coded entry required to access programming features

ROBERTS GORDON®

Economy Controller

The Economy Controller for ROBERTS GORDON®
Infrared and Warm Air Heating Equipment

ROBERTS GORDON® Economy Controller

Part Number	D261
Height (cm)	15.8
Width (cm)	19.8
Depth (cm)	6.2
Weight (kg)	0.85
Electrical Rating	230V, 50Hz, 1 Phase Relays rated at 10 amp resistive/7 amp inductive
Material	ABS Plastic
IP Rating	20
LCD Display (Characters x Rows)	16 x 2
Number of Controllable Zones	1
Maximum Number of Heaters Per Zone:	
Warm Air	1 (or up to 4 with appropriate interface relays)
Unitary Radiant Burners	8
Number of On/Off Switching Periods Per Day	3
Built-in Temperature Sensor	Yes
Sensor Calibration Facility	Yes
Self Learning Optimisation	Yes
Selectable Optimum Start	Yes (On/Off)
Selectable Night Set-back Temperature	Yes
Security Code Access	Yes
Override Facility	Yes
Battery Back-up	3 Years
Manual Summer Fan Option (Warm Air Only)	Yes
Display of Current Temperature*	Yes
Display of Current Time and Date*	Yes
Display of Current Heater Status**	Yes
Display of Current Target Temperature**	Yes
Display of Current Switching Period (DAY/NIGHT)**	Yes
Heater Lockout Indication (Automatic Ignition Warm Air Heaters Only)	Yes
Heater Lockout Reset (Automatic Ignition Warm Air Heaters Only)	Yes

* Shown on the Normal (Run) Screen ** Shown on the Information Screen. INFO button toggles between these two screens.

Approvals:

CE	BS EN 61000-4-2; DD ENV50140; EN61000-4-4; EN61000-4-5 EN55022; DD ENV50141
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Installation Code: ROBERTS GORDON® Economy Controllers are to be installed only in accordance with local laws, codes and regulations, and only by an electrician qualified in the installation of control systems for heating equipment.

Installation Service: Contractors recommended by Roberts-Gordon can install your system - taking care of the complete project through to commissioning and providing routine maintenance to ensure the continuing excellent performance of the equipment.

Further Information: Applications, engineering and detailed guidance on systems design, installation and product performance is available from Roberts-Gordon. Please contact us for any further information you may require, including the ROBERTS GORDON® Economy Controllers' Installation, Operation and Service Manual.

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