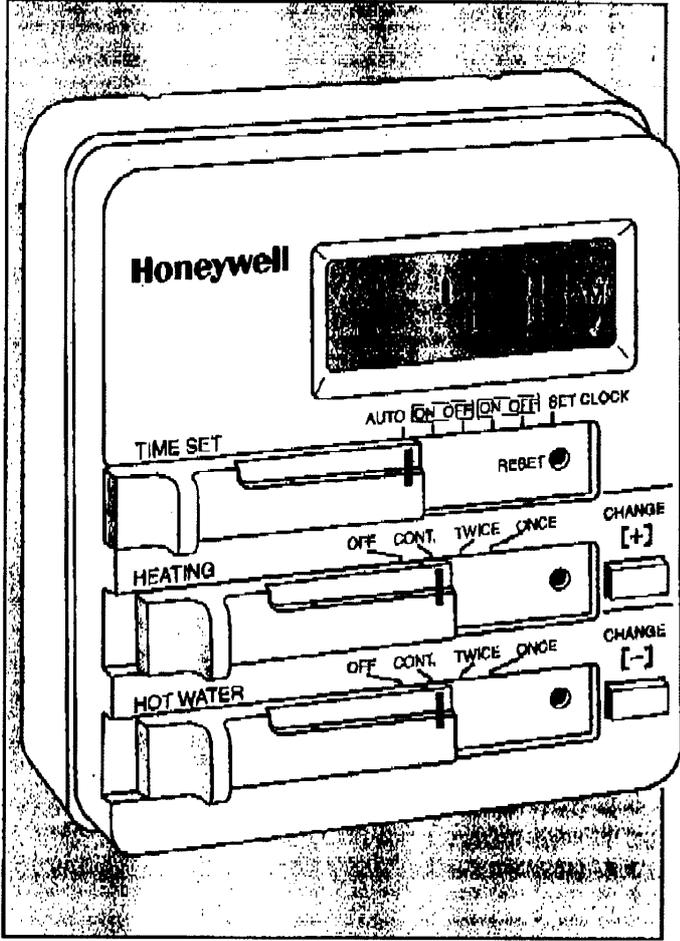


701 7406

ELECTRONIC PROGRAMMER

ST699

- FEATURES**
- Complete
 - Built-in battery backup
 - Programme indicator lights
 - 12-hour time display with hour and minute indicators
 - One or two ON/OFF periods
 - Double heating control
 - Ease of operation
 - Built-in programme
 - Programme set



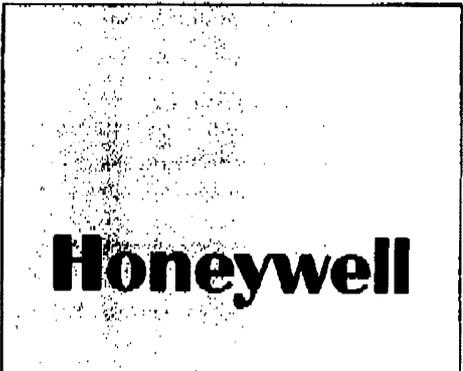
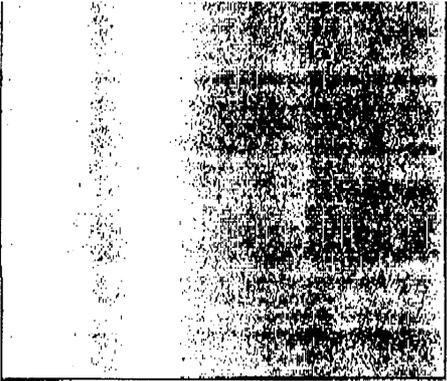
HEATING CONTROLS

APPLICATION

The ST699 is an electronic central heating time control programmer that can be used on gravity primary, or fully pumped systems having separate heating and hot water temperature control.

The programming sequence for the ST699 is straightforward, using the top slider switch and forward and reverse buttons.

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■ Installation

ST699 can be either surface or flush switch box mounted for both of which fixing screws are supplied. The wiring sub-base has holes to suit single switch boxes and breakouts for surface and channelled wiring.

When wiring is completed the removeable plug-in module is clipped into the sub-base. It can be removed if required by depressing the locking catch with a screwdriver.

If the ST699 is used to provide time control for a gravity hot water/pumped heating system without separate temperature control, it is not possible to select Heating only without Hot Water. For these installations a HEATING and HOT WATER sticker is supplied which should be placed over the existing HEATING caption.

■ Ordering Specification

ST699B1002

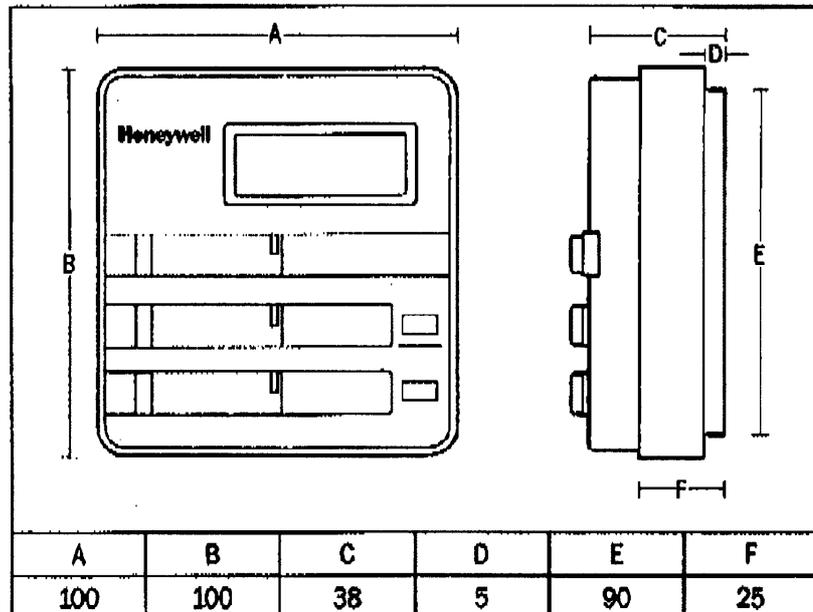
Programmer with separate outputs for heating and hot water circuits, complete with fixing screws and instructions.



■ Specification

Power Supply	: 230 Volts AC 50Hz
Switch Rating	: 3A resistive 230 Volts AC 50Hz 3A Inductive 230 Volts AC 50Hz
Switch Type	: Single Pole, double throw (SPDT) Voltage free contacts
Battery Back-Up	: Integral battery with built-in charging circuit
Operating Temperature Range	: 2 to 45°C
Storage Temperature Range	: -20 to 55°C
Humidity Range	: 0 to 90% RH
Earthing	: Double Insulated
Standards	: Complies with BS EN60730-2-7
EC Directive	: Conforms to 89/336/EEC & 73/23/EEC

■ Dimensions (mm)



■ Wiring

