

# CLASSIC PROGRAMMERS

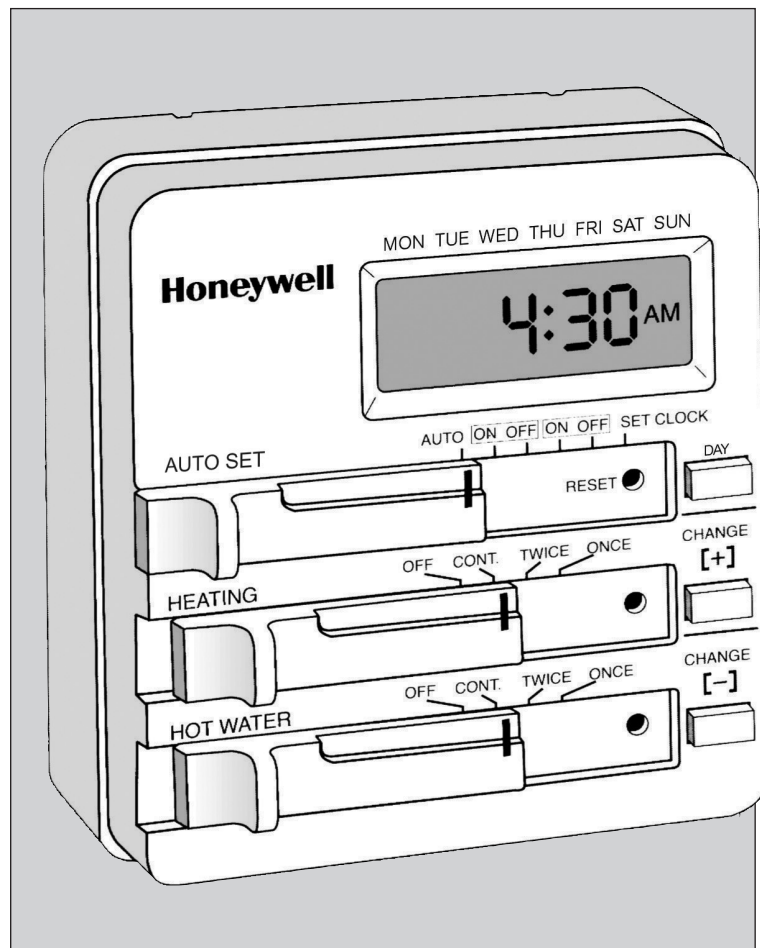
## ST699/ST799

### FEATURES

- Compact size
- Suitable for surface or switch box mounting
- Built-in battery back-up
- One or two ON/OFF periods per day
- Double insulated
- Ease of operation
- 12 hr display with AM/PM indication
- 1 day or 7 day model

### OPTIONS

- The ST799 (shown) can be installed as a 5 day/2 day unit (weekday/weekend)



### APPLICATION

The ST699 and ST799 are time control programmers that can be used as replacement programmers on gravity primary or fully pumped systems. The ST699 has a proven easy to use design that originates from 1980. The ST799 (shown) was introduced to offer a flexible 7 day programme.

The front panels of each programmer will fit to the same backplate. Programming the timing sequence is straightforward, using the top slider switch and [+] and [-] buttons.

Please note it is recommended that, in order to comply with Part L1 Building Regulations central heating systems should be upgraded to fully pumped with a fully independent programmer e.g. ST9400C.

**HEATING CONTROLS**

**Honeywell**

4.10

## Installation

The **ST699/ST799** programmer can be either surface or flush mounted, for both of which fixing screws are supplied. The wiring sub-base has holes to suit single patress boxes and breakouts for surface and channelled wiring.

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

Fixing screws are supplied for either surface or flush mounting box.

## Ordering Specification

### ST699B1002

1 day programmer with separate outputs for heating and hot water. Full instructions supplied

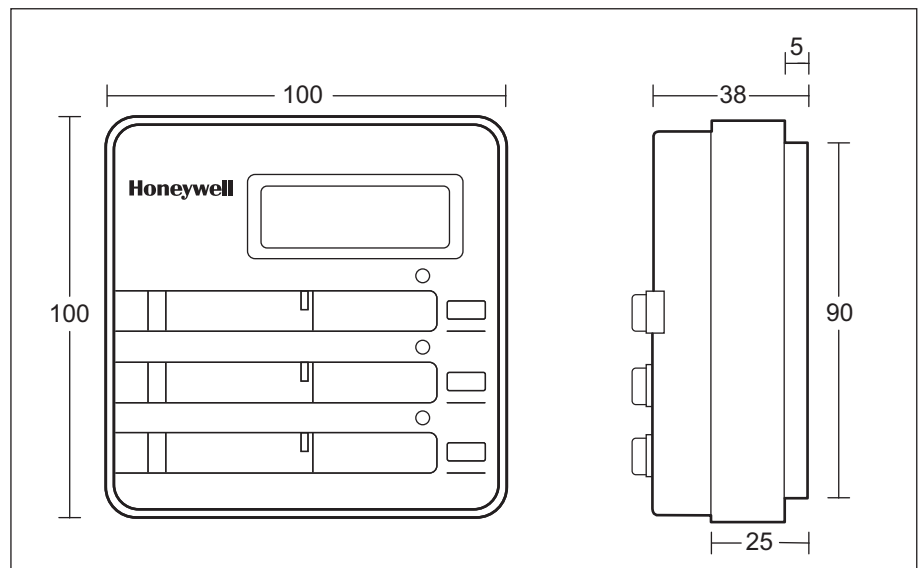
### ST799A1003

7 day programmer with separate outputs for heating and hot water. Full instructions supplied

## Specification

Voltage Rating	: 230VAC, +/-10%, 50...60Hz
Switch Rating	: 3A inductive, 3A resistive
Switch Type	: 2 x single pole, double throw (SPDT) : Volt free contacts
Battery Back-up	: Integral rechargeable NiCad
Storage Conditions	: -20 to 55°C
Humidity	: 10 to 90% RH, non-condensing
Standards	: CE marked
EC Directive	: 89/336/EEC & 73/23/EEC

## Dimensions (mm)



## Wiring

