



ST9400A

1 Day 2 Channel Programmer



The ST9400A is a two channel programmer, designed for control of both heating and stored hot water in complete systems. The heating and hot water programmes are completely independent, to enable the system to be operated in the most energy efficient manner possible. The unit is a 1-day full programmer with two on/off switching times per day (which can be increased to three). It can be used for combi boilers, heating zones or any application where small electric loads need switching.

The ST9400A can also be set as a mini programmer for older gravity circulation stored hot water systems, where there is no interlocking control valve.

All ST9400 models incorporate the Line of Text (LoT) display that gives clear, plain English instructions whenever any button or slider is used. This means that installers, customers and users can operate all the controls reliably, without needing to find an instruction manual. The ST9400A complies fully with Building Regulations Part L1 for England and Wales, and Part J for Scotland.

FEATURES

- LoT display, providing text feedback that gives help and programming hints
- Large backlit display
- Factory-set clock and date
- Automatic summer/winter 1 hour time change
- Temporary or permanent override facilities
- Extra hour facility, for up to 3 hours boost or programme extension
- Choice of three different built-in programmes
- Programme indicator lights
- Fits on industry standard back plate
- Direct replacement for ST6400 models
- Any programmed settings retained indefinitely in non-volatile memory
- Up to three on/off times per day

SPECIFICATION	
Switch Rating	3 A resistive, 3 A inductive at 230 VAC, 10 mA at 12 VDC min
Switch Type	2 x Single pole, double throw (SPDT) relays
Power Supply	230 VAC 50 Hz 10 W
Power Reserve	In-built battery maintains factory-set date and time. Backup super-capacitor retains real time for more than 1.5 hours All settings and parameters stored in NVRAM will be retained indefinitely
Wiring	Wiring terminals < 2.5 mm ² with cage clamps
Time Setting Resolution	Time of day – 1 minute Programme time changes – 10 minutes
Time Display	24 hr or 12 hr AM/PM format
Timing Accuracy	Typically better than 10 minutes per year Time and date factory set
Operating Temperature Range	0 to 40°C
Operating Humidity Range	10 to 90% RH, non-condensing
Storage Conditions	-20 to 55°C
European Standards	EN60730-2-7
EC Directive	CE mark Conforms to protection requirements of Directives 2006/95EC and 89/336EC (as amended by 04/108/EC) WEEE & RoHS compliant

Installation

The ST9400A can either be surface or flush switch box mounted. The wiring sub-base has holes to suit single switch boxes and provision for surface wiring.

When wiring is completed, the front module is slotted onto the sub-base and secured by tightening the retaining screws.

Wiring

For full wiring instructions, please refer to the Wiring Guide or download the Honeywell Home Wiring Guide App from the Apple App Store or Google Play Store.

For more information

heatingcontrols.honeywellhome.com



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