



ST9100S

1 Day Service Timeswitch



The ST9100S is a Service Interval time controller with additional features to help landlords comply with the requirements of Regulation 36 of the Gas Safety (Installation and Use) Regulations 1998. The landlord, installer or service company can configure the Service Interval, the advance tenant notification period, and how the controller will operate when the Service Interval has expired.

This model looks and operates exactly as standard ST9000 models until the gas service is due, at which point the predetermined action takes place. The Line of Text (LoT) display can also be used to show a telephone number to help the user arrange their gas service.

This model is a 1-day timer with Service Interval reminder, and two on/off switching times per day. This unit can be used for combi boilers, added zones or any application where small electric loads need switching. The ST9100S complies fully with Building Regulations Part L1 for England and Wales.

FEATURES

- Service Interval reminder with variable levels of action
- 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 ST6100 and ST6400 models
- Any programmed settings retained indefinitely in non-volatile memory
- Two on/off times per day
- Suitable for mains, low voltage or potential-free switching

SPECIFICATION	
Switch Rating	3 A resistive, 3 A inductive at 230 VAC, 10 mA at 12 VDC min
Switch Type	2 x Single pole, single throw (SPST) 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 ST9100S 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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