



HORSTMANN



## SERVICEPLUS Service Interval Programmers

A range of programmers and time switches developed to facilitate compliance with the Gas Safety (Installation and Use) Regulations 1998. Although not intended to replace the normal servicing regime, ServicePlus can act as a supplementary aid to enabling compliance.

Can fully or partially shut down the system once a service period is overdue

Service period is set by the installer using unique key code

Service interval 12 month safety check clock

Facilitates compliance with  
Gas Safety Regulation 36

Building Regs Part L compliant

**Horstmann.  
Together,  
we're in control.**



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## SPECIFICATION

CONTACT RATING  
3(1) Amps 230V AC  
CONTACT TYPE  
Micro-disconnection  
Voltage free (S11, S17 only)  
with optional mains  
switched supply  
SUPPLY  
230V AC 50Hz only  
Pollution Degree 2  
CLASS A SOFTWARE  
Type 1 Control  
OPERATING TEMPERATURE RANGE  
0°C to +40°C  
BATTERY LIFE  
Minimum 10 months  
continuous operation  
CASE MATERIAL  
Thermoplastic flame retardant  
DIMENSIONS  
Width 84mm x Height 150mm  
x Depth 29mm  
DISPLAY  
Liquid crystal  
CLOCK  
12 hour AM/PM  
DISPLAYED TIME ADJUSTMENTS  
1 minute steps  
SWITCHED TIME ADJUSTMENTS  
10 minute steps  
OPERATING PERIODS PER DAY  
S11 and S17  
- 3 per day  
S21 and S27  
- 3 per day for CH and HW  
S17 and S27  
- separate programmes possible  
for each day of the week  
OVERRIDE  
S11 and S17  
- 1 hour boost, 1 hour extension  
to ON period  
Instant advance  
S21 and S27  
- 1 hour boost (HW only), 1 hour  
extension to ON period (HW only),  
instant advance (CH only)  
MOUNTING  
Industry standard 6 terminal  
plug in wall plate



ServicePlus S27R



ServicePlus S21R



ServicePlus S17R



ServicePlus S11R

## SERVICE INTERVAL PROGRAMMERS

The ServicePlus range of programmers and timeswitches are designed to carry out a full or partial boiler shutdown once the servicing date has become overdue.

The Installer can set the ServicePlus so that either a full shutdown will occur after a 28 day warning period of the boiler service becoming due or a partial shutdown can be selected where a 15 minute period of heating and hot water will occur every hour. These 15 minute periods will occur every hour but never consecutively from one hour to the next.

If programmed on installation, the 15 minute 'On' periods will reduce the effectiveness of the heating system so that it becomes uncomfortable for the occupier without it providing no heating at all. This should have the effect of encouraging the householder to call the service engineer to check the system.

### ServicePlus S27R

#### SERVICE INTERVAL 7 DAY PROGRAMMER

These programmers have industry standard wiring connections, making them ideal replacements for many existing programmers. Featuring up to 3 ON/OFFs a day, hot water boost and central heating advance. Both hot water and central heating outputs are overridden by the internal service schedule. Programme options: ON, OFF, ALL DAY or AUTO. Mains powered with battery back-up.

### ServicePlus S21R

#### 24 HOUR VERSION OF S27

### ServicePlus S17R

#### SERVICE INTERVAL 7 DAY TIMESWITCH

These timeswitches have standard volt free contacts making them ideal for combi boiler installations, whilst also supplying the mains voltage connection, allowing complete control of hot water production. Featuring up to 3 ON/OFFs a day and boost and advance facilities. Both outputs are controlled by the internal service schedule. Programme options: ON, OFF, ALL DAY or AUTO. Mains powered with battery back-up.

### ServicePlus S11R

#### 24 HOUR VERSION OF S17

S11 and S17 timeswitches also include a unique mains switching circuit to disconnect combi boilers.



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