



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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