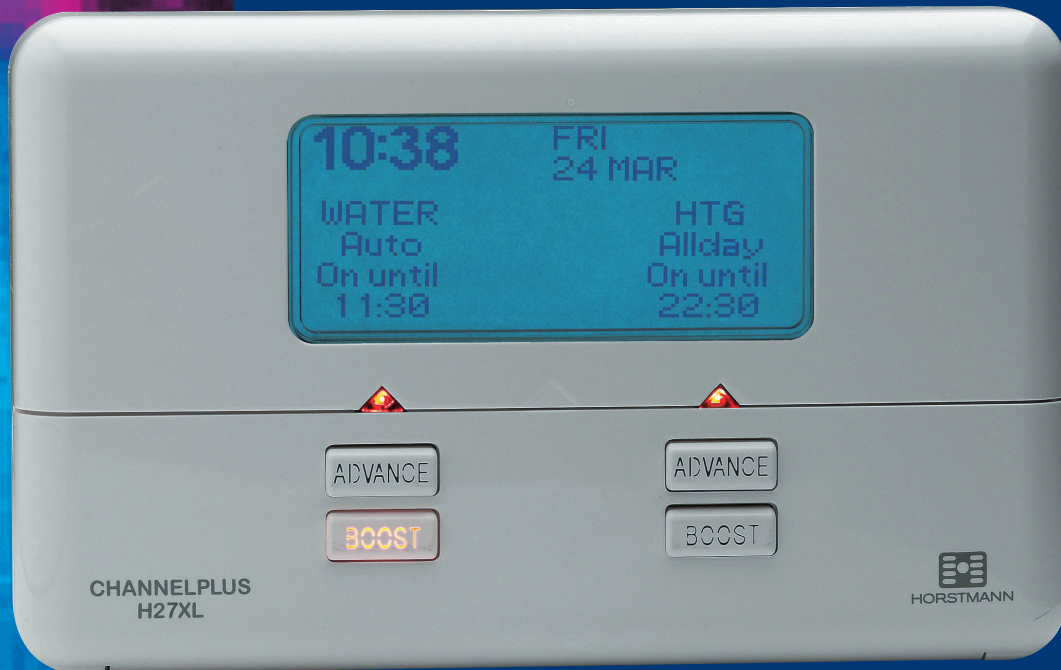




HORSTMANN



## CHANNELPLUS XL SERIES 2 Electronic Programmers

Electronic programmers that offer up to four independent channels and feature a clearly read display and ease of programming.

1, 2, 3 or 4 channels

24 hour or 7 day

Back-lit LCD display

Preset clock

Automatic Winter/Summer time changes

Simplified menu driven programming

5 year warranty

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



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

## SPECIFICATION

**CONTACT RATING**  
3 (1) Amps 230V AC

**CONTACT TYPE**  
Micro-disconnection changeover  
Voltage free (not H37XL)  
Type 1 Control

**SUPPLY**  
230V 50Hz

**OPERATING TEMPERATURE RANGE**  
0°C to +40°C

**BATTERY TYPE**  
Lithium

**CASE MATERIAL**  
Thermoplastic, flame retardent

**DIMENSIONS**  
101mm x 163mm x 37mm

**DISPLAY**  
Back-lit liquid crystal

**CLOCK**  
24 hour or 12 hour AM/PM

**DISPLAYED TIME ADJUSTMENTS**  
1 minute steps

**SWITCHED TIME ADJUSTMENTS**  
10 minute steps

**PROGRAMME OPTIONS**  
ON, OFF, All Day, Auto and Holiday

**OPERATING PERIODS PER DAY**  
3 for each channel

**OVERRIDE (EACH CHANNEL)**  
1 or 2 hour boost  
1 or 2 hour extension to ON period  
Instant advance

**MOUNTING**  
9 pin wall fixing plate

**DOUBLE INSULATED**  
Yes

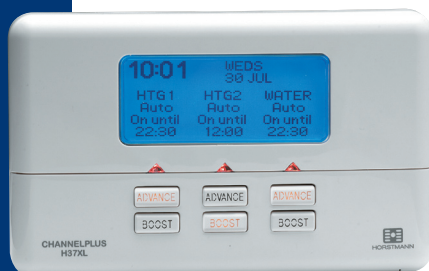
**ENCLOSURE PROTECTION**  
IP 30

**POLLUTION DEGREE**  
2



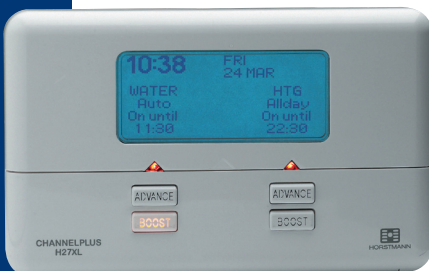
### CHANNELPLUS H47XL

Programmer with 7 day setting over four independent channels. Designed for use with fully pumped central heating systems using four separate zone valves in addition to many other applications.



### CHANNELPLUS H37XL

Programmer with 7 day setting over three independent channels. Designed for use with fully pumped central heating systems using three separate zone valves. Meets zoning requirements of Part L1 of the Building Regulations.



### CHANNELPLUS H37VXL

The same as the H37XL but with volt free contacts.

### CHANNELPLUS H27ZXL

Two channel with 7 day programming and independent timing of Zone 1 and Zone 2.

### CHANNELPLUS H27XL

Two channel with 7 day programming and independent timing of heating and hot water.



### CHANNELPLUS H21XL

Two channel with 24 hour programming and independent timing of heating and hot water.

### CHANNELPLUS H17XL

Single channel time switch with full 7 day programming.

### CHANNELPLUS H11XL

Single channel time switch with 24 hour programming.

Voltage free contacts make both the H11 and H17 units ideal for combi boilers.



**HORSTMANN**

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