

# ChannelPlus H47XL Series 2

## Electronic programmer

User-friendly, four channel programmer, designed for domestic use, providing advanced, easily programmed features.

The H47XL is a four channel version of the ChannelPlus programmer for larger dwellings, featuring zone control of hot water and heating as well as many other zoning applications including underfloor heating.

The latest Building Regulations Domestic Heating Compliance Guide requires each heating zone that exceeds 150 m<sup>2</sup> to have independent time and temperature control.



### Applications

- Time control of most domestic gas or oil-fired central heating systems
- Combi boilers
- Stored HW systems
- Underfloor heating systems
- Zone Control – time control of multiple heating zones

### Benefits

- Flexible controls
- 7-day programming allowing different times to be set for different days of the week

### Features

- Full 7-day operation over four independent channels
- Back-lit LCD display
- Preset clock
- Automatic Winter/Summer time changes
- Simplified menu-driven programming
- Advance and boost on each channel
- Tamper-proof
- 7 years no quibbles warranty





## Technical specifications

### Electrical

Contact rating	3 (1) Amps 230V AC
Contact type	Micro-disconnection
Supply	230V 50 Hz
Battery	Lithium

### Environmental

Pollution degree	Degree 2
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### Mechanical

Case material	Thermoplastic flame retardant
Dimensions	101 x 163 x 37mm
Enclosure protection	IP30
Double insulated	Yes

### Features

Class software	Type 1 Control
Operating temperature range	0° C to 40 °C
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 & 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
Rated impulse voltage	Cat 2 – 2500V
Enclosure protection	Flame retardant thermoplastic

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