BATTERY

The programmer is fitted with a non-rechargeable, long life battery, which will maintain the programmed time settings for a minimum of ten months with the supply disconnected.
THIS SHOULD BE SUFFICIENT TO COVER POWER INTERRUPTIONS DURING THE LIFE OF THE UNIT.
During power interruptions the display will be blank, after 3 days the current time of day will be lost.
These measures are to prolong the battery life.

SERVICE AND REPAIR

This programmer is NOT user serviceable. Please do not dismantle the unit.
In the unlikely event of a fault developing please refer to the RESETTING THE PROGRAMMER section of this user guide located on page 2. If this fails to resolve the problem please contact a local heating engineer or a qualified electrician.

QUESTIONS AND ANSWERS

The unit display has become frozen	This could be due to local electrical interference. Using the RESET procedure may rectify the fault.
The indicator neon fails to illuminate	Using the RESET procedure may rectify the fault. If the problem persists the programmer will need replacing.
The indicator neon will illuminate but the pump and/or boiler fails to operate	This may indicate a problem elsewhere in your system; E.g. A zone valve, etc. please contact a registered installer for advice.
There is no display on the programmer	Try the RESET procedure on page 2, if this fails to rectify the problem please have the mains supply checked
How do I know if the programmer is still under warranty	The CentaurPlus range comes with a 2 year guarantee from the date of manufacture. This date is located on the rear of the unit, indicated by a month over a year
How is the programmer removed from the wall	WARNING: The CentaurPlus programmer must only be removed from it's backplate by either a qualified electrician or heating engineer; The programmer plugs in to a 6 pin backplate located on the rear of the unit and is secured using 2 screws located on the bottom surface of the unit. Undo these screws and pull forward and up in an arc motion

Email: sales@horstmann.co.uk
Website: www.horstmann.co.uk

Horstmann Controls Limited
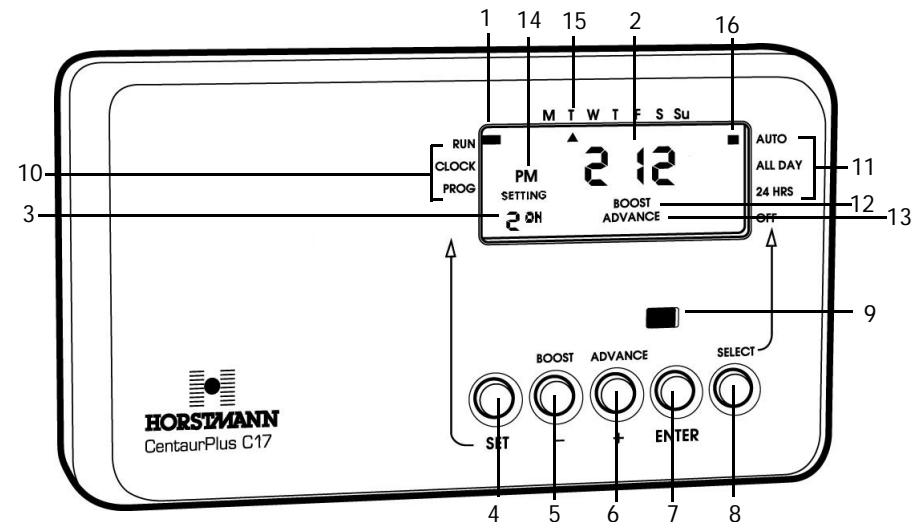**Bristol**
BS4 1UP

CE

HORSTMANN

Horstmann's CentaurPlus - Two Channel Programmers   Offer up to three programmed operating periods per day, seven days a week, with Hot water Boost and Heating Advance control on a fully pumped system.

The following are some of the easy to operate features:-
1 Hour Boost
Flexible 7 Day Control
Advance gives instant On/Off override
Up to 3 On/Off periods per 24 Hour operation.
Programme options: Auto / All day / 24 Hours / Off

FRONT VIEW OF PROGRAMMER
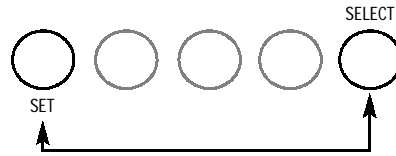

1. SET indicator
2. Time of day
3. Switch Period symbol
4. SET Button
5. BOOST or adjust (-) button
6. ADVANCE or adjust (+) button
7. ENTER Button
8. SELECT or COPY button
9. System ON indicator
10. SET positions
11. PROGRAMME positions
12. BOOST symbol
13. ADVANCE symbol
14. AM/PM symbol
15. Day of week indicator
16. PROGRAMME indicator
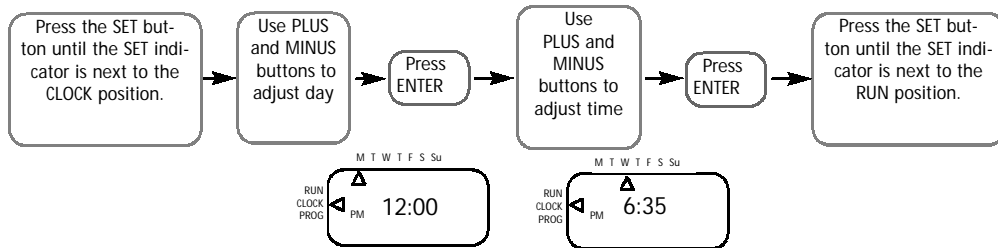
RESETTING THE PROGRAMMER

Electronic equipment can in some circumstances be affected by electrical interference. If the programmer's display becomes frozen or scrambled; or if you wish to revert back to the default time settings please use the following procedure.

Press the SET and SELECT buttons together then release the buttons and the programmer will return to preset factory settings.

SELECT

SET

The simple instructions below are designed to help with the programming of the unit.

SETTING DAY AND TIME OF DAY

Press the SET button until the SET indicator is next to the CLOCK position. → Use PLUS and MINUS buttons to adjust day → Press ENTER → Use PLUS and MINUS buttons to adjust time → Press ENTER → Press the SET button until the SET indicator is next to the RUN position.

M T W T F S Su
RUN CLOCK PROG PM 12:00
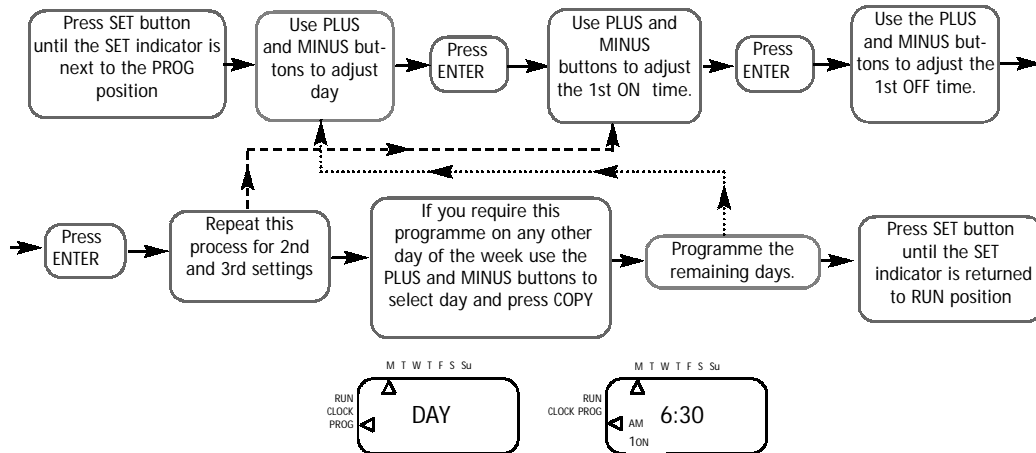
M T W T F S Su
RUN CLOCK PROG PM 6:35

DEFAULT TIME SETTINGS

The default factory settings are shown, however if you wish to change these proceed as instructed below.

	1st ON	1st OFF	2nd ON	2nd OFF	3rd ON	3rd OFF
MON-FRI	6:30 AM	8:30 AM	12:00 PM	12:00 PM	4:30 PM	10:30 PM
SAT/SUN	7:30 AM	10:30 AM	12:00 PM	12:00 PM	5:00 PM	11:00 PM

SETTING THE ON AND OFF TIMES

Press SET button until the SET indicator is next to the PROG position → Use PLUS and MINUS buttons to adjust day → Press ENTER → Use PLUS and MINUS buttons to adjust the 1st ON time. → Press ENTER → Use the PLUS and MINUS buttons to adjust the 1st OFF time.

→ Press ENTER → Repeat this process for 2nd and 3rd settings → If you require this programme on any other day of the week use the PLUS and MINUS buttons to select day and press COPY → Programme the remaining days. → Press SET button until the SET indicator is returned to RUN position

M T W T F S Su
RUN CLOCK PROG DAY

M T W T F S Su
RUN CLOCK PROG AM 6:30 1ON

Should you encounter any problems, please refer to the Question and Answer section located on page 4.
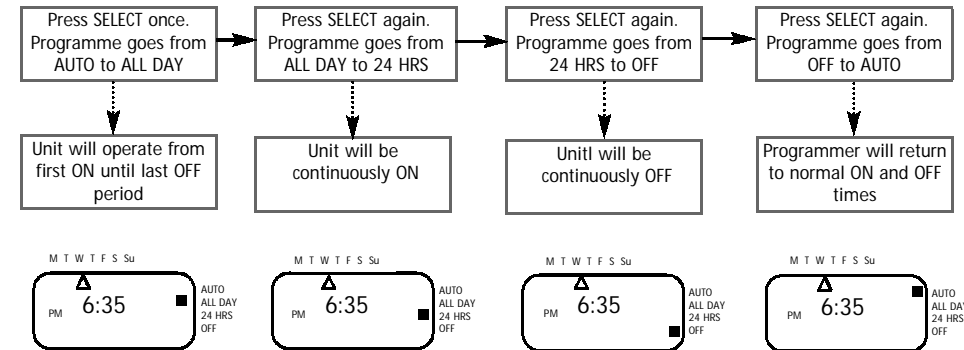

INFORMATION AND ADVICE
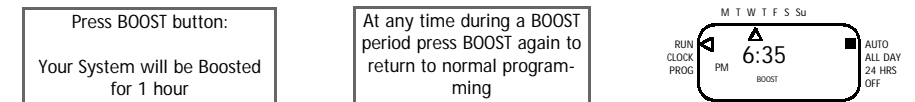
Programming ON/OFF times
If a period is not required it can be cancelled by setting the ON and OFF settings to the same time. Example ON 10:00am OFF 10:00am

SPECIAL FEATURES

The SET indicator must remain in the RUN position for the following instructions.

Press SELECT once. Programme goes from AUTO to ALL DAY ⟶ Unit will operate from first ON until last OFF period

Press SELECT again. Programme goes from ALL DAY to 24 HRS ⟶ Unit will be continuously ON

Press SELECT again. Programme goes from 24 HRS to OFF ⟶ Unitl will be continuously OFF

Press SELECT again. Programme goes from OFF to AUTO ⟶ Programmer will return to normal ON and OFF times

M T W T F S Su
PM 6:35 AUTO ALL DAY 24 HRS OFF

M T W T F S Su
PM 6:35 AUTO ALL DAY 24 HRS OFF

M T W T F S Su
PM 6:35 AUTO ALL DAY 24 HRS OFF

M T W T F S Su
PM 6:35 AUTO ALL DAY 24 HRS OFF

BOOST FUNCTION - 1hour temporary override

Press BOOST button:

Your System will be Boosted for 1 hour

At any time during a BOOST period press BOOST again to return to normal programming

M T W T F S Su
RUN CLOCK PROG PM 6:35 AUTO ALL DAY 24 HRS OFF
BOOST

ADVANCE FUNCTION - Brings forward next on or off operation

Press ADVANCE button once to move to the next ON/OFF time ⟶ To cancel the advance press the ADVANCE button again. This will return the unit to its normal programme

M T W T F S Su
RUN CLOCK PROG PM 6:35 AUTO ALL DAY 24 HRS OFF
ADVANCE