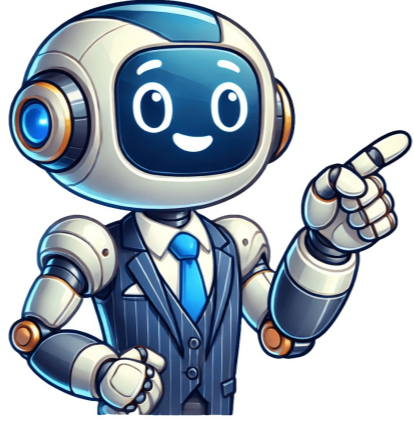


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ChannelPlus H37XL Series 2 User Operating Instructions Three Channel Central Heating and Hot Water Programmer The ChannelPlus family of electronic programmers offer a range of advanced features coupled with simplified menu driven programming all designed to help save energy. The Horstmann ChannelPlus H37XL series 2 is designed to give independent time control over 3 channels of heating or hot water on a 7 day weekly programme. The ChannelPlus H37XL Series 2 Programmer The simple instructions contained in this user guide are designed to help with the programming and operation of the unit. Most of the following instructions require the front flap to be lowered. Please replace the flap when normal operation is required. Display Information The ChannelPlus H37XL Series 2 programmer has a fully graphical, backlit display. In the normal run mode the display is divided into 3 sections, each section represents a controlled channel. The information displayed will change depending upon the settings made and which mode you are in. During different programming modes and/or setting screens the current time, day/date, holiday indicator will only appear when necessary, this is to reduce confusion during the programming process. Manual Overrides BOOST FUNCTION - 1 OR 2 HOUR TEMPORARY OVERRIDE The boost facility will allow the user to either activate a channel which is currently OFF for 1 or 2 hours, or to extend a current on period by 1 or 2 hours. To indicate the boost being activated the BOOST button under the selected channel will stay illuminated for the duration of the boost/extension period. The display will also indicate the extension to the time visually on the screen. Programme Override Facilities With the ChannelPlus H37XL Series 2 programmer operating in the normal running mode it is possible to alter the functionality of the programme on each individual channel by means of the blue select buttons under the front flap. The options include: AUTO - Programmer follows all programmed ON and OFF times. ALL DAY - Channel operates from 1st ON time until 3rd OFF, ignoring all switching times in between. ON - Channel will be constantly ON. Setting the Programme Times The programme times have been preset as shown in the chart below. Default Time Settings - am/PM 1st ON Mon - Fri 6.30AM Sat/Sun 7.30AM 1st OFF 2nd ON 8.30AM 12.00PM 12.00PM 4.30PM 10.30PM 10.30AM 12.00PM 12.00PM 5.00PM 11. Setting the Holiday Mode The holiday mode can be used to suspend the program function of the ChannelPlus programmer, it can be set in advance of your departure date and for as long a period as required. The holiday function operates from mid-day to mid-day, this means it can be easily set to ensure your home is warm for your return. When the holiday mode has been set a smiley face will appear on the display. When the holiday mode is active only the day/date and smiley face will be displayed. Adjusting Default Settings The ChannelPlus H37XL Series 2 has a number of default settings which are normally installed. These settings are designed to reduce the need for user intervention upon installation of the programmer. However it is possible to customise the user display by following the procedures in the following pages. Adjusting Time and Date The ChannelPlus H37XL Series 2 programmer has been set with the current time and date during manufacture. No alteration should be required to the time and date, however if any modification is required please refer to the flowchart below. PLEASE NOTE: Any alteration to the current time or date will cancel any Holiday programme set. It will also cause any boost or advance operations to be cancelled. Adjusting Clock Options Press the green SET button buttons to select SET DEFAULTS SET HEATING 1 SET HEATING 2 Press ENTER SET WATER SET HOLIDAY MODE Press the green SET button SET DEFAULTS Use the + and - buttons to adjust 24 HRS OR AM/PM TIME AND DATE Press ENTER CLOCK OPTIONS SET DEFAULTS HEADINGS Press ENTER Press the green SET button SAMPLE DISPLAYS Use the + and - buttons to adjust CLOCK OPTIONS The programmer has been preset to display the following Channel Headings Press the green SET button SET HEATING 1 SET HEATING 2 Press ENTER SET WATER SET DEFAULTS Use the + and - buttons to adjust HEATING/WATER ZONES OR CHANNELS TIME AND DATE Press the green SET button SAMPLE DISPLAYS SET HOLIDAY MODE Press ENTER buttons to select SET DEFAULTS Use the + and - buttons to adjust HEADINGS The programmer has been preset to display the channel heading as Heating and Hot Water, should you require either of these, an explanation for householders. Programmers allow you to set ON and OFF time periods. Some models switch the central heating and domestic hot water on and off at the same time, while others allow the domestic hot water and heating to come on and go off at different times. Set the ON and OFF time periods to suit your own lifestyle. Page 2 Display Information The ChannelPlus H37XL Series 2 programmer has a fully graphical, back-lit display. In the normal run mode the display is divided into 3 sections, each section represents a controlled channel. The information displayed will change depending upon the settings made and which mode you are in. During different programming modes and/or setting screens the current time, day/date, holiday indicator will only appear when necessary, this is to reduce confusion during the programming process. This is explained further in later sections of this guide. ACTIVATING THE BACKLIT DISPLAY The display will illuminate for approximately 1 minute whenever a button is pressed. To illuminate the display for viewing purposes only press the green menu button under the front ap twice. SETTING AND ADJUSTING When setting or adjusting, the programmer will automatically return to the running mode if no buttons are pressed for approximately 1 minute. If the setting or adjusting has not been nished, please start the procedure again. TIME OF DAY The ChannelPlus H37XL incorporates a factory set clock and calendar which means that no adjustments should be necessary to the time of day and BST/GMT time changes take place automatically. 3 Time/Day/Date Channel header Holiday function active Channel/Zone 1 status Channel/Zone 2 status Channel/Zone 3 status Page 32 The ChannelPlus H37XL Series 2 Programmer The simple instructions contained in this user guide are designed to help with the programming and operation of the unit. Most of the following instructions require the front ap to be lowered. Please replace the ap when normal operation is required. PRODUCT OVERVIEW - DETAIL SHOWN WITH THE FLAP LOWERED 1 Current time of day 2 Day of week and date 3 Channel Heading 4 Current Channel programme 5 Next On/Off time 6 Channel ON indicator 7 ADVANCE and ENTER button ILLUMINATED WHEN ACTIVE 8 ADVANCE and PLUS button ILLUMINATED WHEN ACTIVE 9 BOOST and MINUS button ILLUMINATED WHEN ACTIVE 11 Programme Select buttons (Coloured Blue) 12 SET button (Coloured Green) 13 Front Flap (Lowered) 13681011457129132 Page 44 Manual Overrides BOOST FUNCTION - 1 OR 2 HOUR TEMPORARY OVERRIDE The boost facility will allow the user to either activate a channel which is currently OFF for 1 or 2 hours, or to extend a current ON period by 1 or 2 hours. To indicate the boost being activated the BOOST button under the selected channel will stay illuminated for the duration of the boost/extension period. The display will also indicate the extension to the time visually on the screen. ADVANCE FUNCTION - BRINGS FORWARD THE NEXT ON OR OFF OPERATION The advance facility will allow the user to either bring a channel ON which is currently OFF or switch a channel OFF which is currently ON. To indicate the advance feature being activated the ADVANCE button under the selected channel will stay illuminated until the next programme switching time, the user display will change to also indicate the status of the channel and the next switching time. Press BOOST button once for 1 hour of hot water or central heating Press ADVANCE button once to move to the next ON/OFF time Press BOOST button twice for 2 hours of hot water or central heating To cancel the advance press the ADVANCE button again. This will return the unit to its normal programme Press BOOST button a third time to cancel the period and return to the normal programme Page 56 Setting the Programme Times The programme times have been preset as shown in the chart below. If any changes are required to the programme times please complete the operation as described in the owchart left. 1st ON 1st OFF 2nd ON 2nd OFF 3rd ON 3rd OFF Mon - Fri 6.30AM 6.30AM 12.00PM 12.00PM 4.30PM 10.30PM Sat/Sun 7.30AM 10.30AM 12.00PM 12.00PM 5.00PM 11.00PM DEFAULT TIME SETTINGS - AM/PM Press the green SET button Use the + and - buttons to select required day Repeat process for the 2nd and 3rd time settings Use the + and - buttons to adjust required ON time Use the + and - buttons to select the Heating or Hot Water Channel to be adjusted If you require this programme on any other day of the week use + and - buttons to select day and copy Open cover Press ENTER Press ENTER Press ENTER Programme the remaining days Press the green SET button Close cover Adjust OFF time SET HEATING 1 SET HEATING 2 SET WATERSET HOLIDAY MODE SET DEFAULTS SET HEATING 1 FORSET HEATING 1 WEDNESDAYSON 06.30 ON 12.00 ON 16.30 OFF 08.30 OFF 12.00 OFF 22.30 PERIOD 1 PERIOD 2 PERIOD 3 ON 06.30 SAMPLE DISPLAYS ADJUSTING SETTINGS When carrying out any alterations to the programmed times and settings the programmer will return to its normal run mode in 1 minute if no adjustments are made in that time. Select Set ON/OFF times Select the day to set Select the required channel setting Page 65 Programme Override Facilities With the ChannelPlus H37XL Series 2 programmer operating in the normal running mode it is possible to alter the functionality of the programme on each individual channel by means of the blue select buttons under the front ap. The options include: AUTO - Programmer follows all programmed ON and OFF times. ALL DAY - Channel operates from 1st ON time until 3rd OFF, ignoring all switching times in between. ON - Channel will be constantly ON. OFF - Channel will be constantly OFF, there is the ability to turn off heating during summer without altering the programme times. 1 or 2 hour boost still available. All of the settings above will be permanent, i.e. unaffected by programme times, until alteration by the user. The diagram below illustrates how to alter the setting, it assumes that the channel is in the AUTO mode to begin with. As all channels are totally independent it is possible to have them set differently if necessary.\* It may not be possible to programme heating and hot water independently on certain systems. Press SELECT once. Programme goes from AUTO to ALL DAY Channel will operate from first ON until last OFF period Press SELECT again. Programme goes from ALL DAY to ON Channel will be continuously ON Press SELECT again. Programme goes from ON to OFF Channel will be continuously OFF Press SELECT again. Programme goes from OFF to AUTO Programme will return to normal ON and OFF times Page 77 Setting the Holiday Mode The holiday mode can be used to suspend the program function of the ChannelPlus programmer, it can be set in advance of your departure date and for as long a period as required. The holiday function operates from mid-day to mid-day, this means it can be easily set to ensure your home is warm for your return. When the holiday mode has been set a smiley face will appear on the display. When the holiday mode is active only the day/date and smiley face will be displayed. To cancel an active holiday period please press any of the Select buttons under the front ap. PLEASE NOTE: Any alteration to the current time or date will cancel any Holiday programme set. N.B. Do not use the holiday programme when conditions are such that frost damage to the heating system is possible (unless a frost protection thermostat is tied to your system). Press the green SET button Use the + and - buttons to adjust START DATE Repeat process for end period Use the + and - buttons to adjust START MONTH Use the + and - buttons to select HOLIDAY MODE Open cover Press ENTER Press ENTER Press ENTER Press ENTER Press the green SET button Press the green SET button Close cover Use the + and - buttons to adjust START YEAR SETTING HOLIDAY MODE START AT MID-DAY ON SEPT 2009 FINISH AT MID-DAY ON SEPT 2009 THURS 16 SEPT SAMPLE DISPLAYS Enter holiday dates Display when holiday mode is set 1 Three Channel Central Heating and Hot Water Programmer The ChannelPlus family of electronic programmers offer a range of advanced features coupled with simplified menu driven programming all designed to help save energy. The Horstmann ChannelPlus H37XL series 2 is designed to give independent time control over 3 channels of heating or hot water on a 7 day weekly programme. Each channel offers up to 3 programmed On/Off operations per day for each day of the week. For day to day operation each channel has a manual 1 or 2 hour boost button as well as an advance button to bring forward the next programmed operation. The back lit display, automatic clock and menu driven programming are all features designed to make the operation of the ChannelPlus H37XL as simple as possible to use. All series 2 ChannelPlus programmers are direct replacements for earlier ChannelPlus models. ChannelPlus H37XL Series 2 User Operating Instructions 12 The ChannelPlus H37XL Series 2 Programmer The simple instructions contained in this user guide are designed to help with the programming and operation of the unit. Most of the following instructions require the front ap to be lowered. Please replace the ap when normal operation is required. 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TIME OF DAY The ChannelPlus H37XL incorporates a factory set clock and calendar which means that no adjustments should be necessary to the time of day and BST/GMT time changes take place automatically. 3 Time/Day/Date Channel header Holiday function active Channel/Zone 1 status Channel/Zone 2 status Channel/Zone 3 status 4 Manual Overrides BOOST FUNCTION - 1 OR 2 HOUR TEMPORARY OVERRIDE The boost facility will allow the user to either activate a channel which is currently OFF for 1 or 2 hours, or to extend a current ON period by 1 or 2 hours. To indicate the boost being activated the BOOST button under the selected channel will stay illuminated for the duration of the boost/extension period. The display will also indicate the extension to the time visually on the screen. ADVANCE FUNCTION - BRINGS FORWARD THE NEXT ON OR OFF OPERATION The advance facility will allow the user to either bring a channel ON which is currently OFF or switch a channel OFF which is currently ON. 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This product currently has 2 frequently asked questions, 3 comments and has 3 votes with an average product rating of 33/100. If this is not the manual you want, please contact us. Is your product defective and the manual offers no solution? Go to a Repair Caf for free repair services. 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. If the programmer is not to be used for a long period of time, to prolong the battery life, the switch on the rear of the unit should be returned to the BATTERY OFF position. 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. The unit display has become frozen The indicator neon fails to illuminate on Hot Water or Central Heating Zones The indicator neon will illuminate but the pump and/or boiler fails to fire There is no display on the How do I know if the programmer is still how is the programmer removed from When setting the programme times, the setting bounces by 10 minute periods Turn the battery on. The switch on the rear of the unit must be in either the Fully Pumped or Gravity position. This could be due to local electrical interference Using the RESET procedure may rectify the fault. Using the RESET procedure may rectify the fault. If the problem persists the programmer This may indicate a problem elsewhere in your system; E.g. a zone valve, etc. please contact a registered installer for advice. Try the RESET procedure on page 2, if this fails to rectify the problem please have the The ChannelPlus XL range comes with a 5 year guarantee from the date of manufacture. This date is located on the rear of the unit, indicated by a month over a year WARNING: The ChannelPlus programmer must only be removed from its backplate by either a qualified electrician or heating engineer; The programmer plugs in to a 9 pin backplate located on the rear of the unit and is secured using 2 screws located on the top surface of the unit. Undo these screws and pull forward and down in an arc motion This indicates that you have reached an existing set time period, you will be unable to set a new ON/OFF time unless there is an alteration to the existing time period The following are some of the easy to operate features: - 1 or 2 Hour Boost on each channel Advance control gives instant On/Off override Independent control of 1 Hot Water and 2 Heating Zones Up to 3 On/Off periods per channel in each 24 Hour operation Programme options: Auto / All day / On constantly / Off Horstmanns ChannelPlus H37XL is the unique Three Channel programmer which allows up to three operating periods per day, seven days a week, on two independent Heating and one Hot water zone. 3 Switch time SETTING indicator 6 Current Heating 1 programme 7 Current Heating 2 programme 8 Current Hot water programme 9 Next Heating 1 switch time 10 Next Heating 2 switch time 11 Next Hot water switch time located under front cover EASY TO USE PROGRAMME AND FEATURE BUTTONS 13 Hot water ADVANCE (ENTER) button 14 Heating 1 ADVANCE (PLUS) button 15 Heating 2 ADVANCE button 16 Hot Water BOOST (COPY) button 17 Heating 1 BOOST (MINUS) button 18 Heating 2 BOOST button All the Central heating and Hot water SELECT buttons are located under the front cover Horstmann Controls Limited Email: [emailprotected] Website: www.horstmann.co.uk Let us know what you think about the Horstmann ChannelPlus H37XL Thermostat by leaving a product rating. Want to share your experiences with this product or ask a question? Please leave a comment at the bottom of the page. Are you satisfied with the Horstmann ChannelPlus H37XL Thermostat? Yes No We understand that its nice to have a paper manual for your Horstmann ChannelPlus H37XL Thermostat. You can always download the manual from our website and print it yourself. If you would like to have an original manual, we recommend you contact Horstmann. They might be able to provide an original manual. Are you looking for the manual of your Horstmann ChannelPlus H37XL Thermostat in a different language? Choose your preferred language on our homepage and search for the model number to see if we have it available. Brand Horstmann Model ChannelPlus H37XL Category Thermostats File type PDF File size 0.36 MB All manuals for Horstmann Thermostats More manuals of Thermostats Our support team searches for useful product information and answers to frequently asked questions. If you find an inaccuracy in our frequently asked questions, please let us know by using our contact form. Many modern thermostats have a dead zone. If the temperature deviates less than 4C from the set temperature, the system will not heat or cool. This so called dead zone of the thermostat prevents the system from turning on and off too often, saving energy. This was helpful (1641) Read more The best place for a thermostat is approximately 1.5 meter above the ground. Never place the thermostat near a radiator or other heat emitting equipment or in direct sunlight. Choose a room that is used often. In most cases this is the living room. This was helpful (1020) Read more

**Horstmann channel plus h37xl installation manual. Horstmann channel plus h37xl how to use. Horstmann channel plus h37xl installation instructions. Horstmann channel plus h37xl fitting instructions. Horstmann channel plus h37xl series 2 user operating instructions.**