#### **BATTERY REPLACEMENT**

Your CentaurStat is battery operated. The batteries supplied with the unit should last for approximately two

When the batteries are nearing the end of their life a BATTERY LOW symbol will flash on the display (see diagram opposite).



## Isolate any external electricity supply to your CentaurStat before replacing the battery

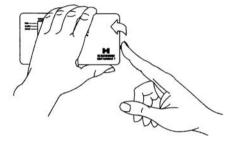
Press the RELEASE BUTTON on the right hand side of the unit and swing the front cover away from the mounting plate by gently pulling on the right.

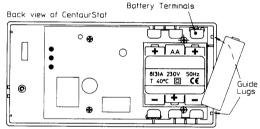
Remove the old batteries (with the batteries removed your CentaurStat will retain its programme for approximately five minutes) and replace them with three new AA size alkaline batteries, ensure they are fitted correctly as shown on the label positioned between the battery terminals.

(see diagram).

Once batteries have been fitted, offer the left hand side of the unit up to the mounting plate ensuring that the two guide lugs are fitted into the corresponding slots in the side of the mounting plate.

Now swing the right hand side of the CentaurStat up against the mounting plate until the release button clicks into place. After a few seconds the display will automatically return to your CentaurStat.





#### PLEASE NOTE:

If the battery fitting time has exceeded 5 minutes some time and temperature adjustment may be necessary, please refer to the relevant sections located on page 2 and 3 of this user guide.

# **SERVICE AND REPAIR**

This product 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 quide located on page 2. If this fails to resolve the problem please contact a local heating engineer or a qualified electrician.

Email: sales@horstmann.co.uk Website: www.horstmann.co.uk Horstmann Controls Limited Bristol BS4 1UP

LEAFLET No P82161 ISSUE 1

**HORSTMANN** 

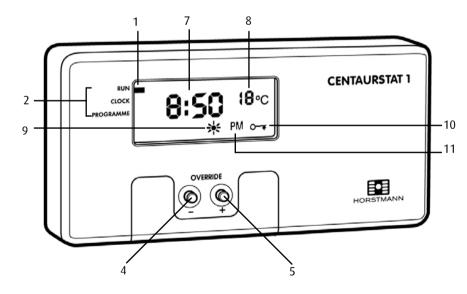
CENTAURSTAT ELECTRONIC PROGRAMMABLE THERMOSTATS

can be programmed to create a comfortable yet efficient environment in your home.

# The following are some of the CentaurStat features:-

Adjustable target temperatures between 5°C - 30°C Temperature override facility 6 Separate heating periods Temperature lock facility

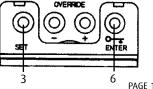
# **GET TO KNOW YOUR CENTAURSTAT**



- 1 SET indicator
- 2 SET positions
- 3 SET button
- 4 OVERRIDE (MINUS) button
- 5 OVERRIDE (PLUS) button
- 6 ENTER button

- 7 Time or current temperature display
- 8 Target Temperature
- 9 System ON symbol
- 10 PM Indicator
- 11 Temperature Lock Symbol

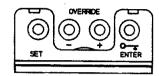
Located under flap



### RESETTING THE CENTAURSTAT

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 ENTER buttons together, release the buttons and the CentaurStat will return to preset factory default time settings.

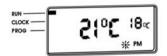


# **DISPLAY FEATURES**

The CentaurStat has 2 user displays, by pressing the PLUS and MINUS buttons simultaneously, the user can toggle between either Display 1 or Display 2.

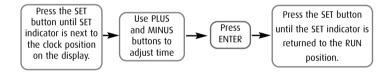


Display 1 - Shows current time and target temperature



Display 2 - Shows current and target temperature

# SETTING THE TIME OF DAY



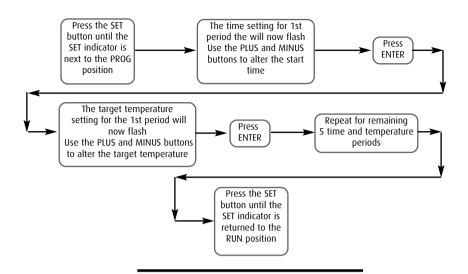
NOTE: When setting the time or altering the temperature settings, if a period exceeding 65 seconds is allowed to elapse between button presses then the CentaurStat will automatically return to the run position. Any alterations made since the last press of the ENTER button will not be recognised.

# TIME AND TEMPERATURE SETTINGS

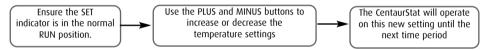
The CentaurStat 1 has six temperature settings per 24 hours. These all have different start times and temperature settings. The default factory settings are shown opposite. Should you want to alter these default times and temperatures, proceed as instructed by the following sections on page 3.

DEFAULT TIME SETTINGS		
PERIOD	TIMES TEMPS.	
1	6:00am	2000
2	8:30am	18°C
3	11:30am	20°C
4	1:30pm	18°C
5	5:00pm	21°C
6	10:00pm	15°C

## CHANGING THE TIMES AND TARGET TEMPERATURES



#### TARGET TEMPERATURE OVERRIDE



Where an override temperature has been set, this altered setting will remain until the next time and temperature setting is reached.

## TARGET TEMPERATURE LOCK

The temperature lock facility allows you to 'lock in' the target or override temperature of the current heating period. With the SET indicator in the RUN position press the ENTER button. The temperature lock symbol will appear on the right hand side of the display. All controls buttons other then the



ENTER button will be inoperative.

The locked temperature will now override all other temperature settings until the lock is cancelled. To cancel the temperature lock, and return to normal settings, simply press the ENTER button. If an override temperature had been set before the lock was activated, the altered setting will remain until the next switching period is reached.