
SolaStat AlphaStat-Plus (Single Relay)



Programming Guide. For Installer Use Only.

AlphaStat-Plus-1 Programming Guide.



Note: It is recommended that you read ALL the guide, and work out which keys you need to press, before commencing programming.



To enter Programming mode:

1. PRESS: **TEST**
STORE
2. Wait for the lights to stop flashing, and then the pump counter to display.
All Light are ON during this stage.

Wait for all the lights to STOP flashing BEFORE pressing any more buttons.

3. Then PRESS: **AWAY**
-
4. Then PRESS: **NEXT**
NEXT
5. And finally PRESS: **HWC**
+
6. The 'HWC' light will be on and the AlphaStat-Plus is now in programming mode.
Every 10 seconds the characters 'PRG' will flash on the display indicating you are in programming mode.

AlphaStat-Plus-1 Programming Table.

Programming Table for Adjustable Values				
Adjustable Values	Light indication	Typical	Range	Disable / Function
Demand	HWC steady	60C	20-100C	n/a
Biosafe	Biosafe steady	60C	50-70C	<50C = Disable. Display = 'OFF'.
Lock	One-off heat only	Off	On/Off	

Note 1. Demand must always be higher than Set off.

Example:

Demand 65C.
 Biosafe 55C.

1. Enter Programming Mode as described.

HWC light is steady ON. The AlphaStat is ready to programme 'Demand' value.

2. PRESS: **HWC** to increase 'Demand' value to '65'.

3. PRESS: **+**
NEXT when finished adjusting 'Demand' value.

Biosafe light is steady ON. The AlphaStat is ready to programme 'Biosafe' value.

4. PRESS: **AWAY** to decrease 'Biosafe' value to '55'.

5. PRESS: **-**
NEXT when finished adjusting 'BioSafe' value.

Away Light is on. Ready to programme Lockout.

6. PRESS: **HWC** to adjust between '0' (no lockout) and '1' (lockout).

A locked AlphaStat will only perform one-off heat ups. No reheat or BioSafe

5. There are no more settings to adjust.

The values can be checked by simply pressing **NEXT** to allow you to review or change the previously adjusted values.

OR just PRESS: **TEST** at anytime to save the programmed values into permanent memory.

If no keys are pressed for a minute (at anytime during programming) the result will be the same as PRESSING:

Note. The programming access code is for distributor or installer use only. Using incorrect settings can cause inefficiencies or damage to the system voiding the warranty.

Distributor.

