

**Sol\*Aire**  
Heating Products Ltd

## Inserting the batteries

### Procedure prior to first use or when changing batteries

- Remove the back plate to expose the battery tray.
- Insert 2 x AA 1.5V alkaline batteries.
- Ensure the polarity of the batteries is correct.
- Replace the back plate. The battery indicator will flash as will Er2 in the main screen.

## Basic settings of the remote control

- Turn "On" (the sun icon is seen in the display) Remote On/Off button (1)
- Press the clock button (2)
- The minutes digits will flash
- Use the ▲ or ▼ button (6/7) to set the exact current minutes
- Press the clock button (2) again and the hour digits will flash
- Use the ▲ or ▼ button (6/7) to set the exact current hours
- Press the clock button (2) again and the day of the week indicator (8) will flash
- Use the ▲ or ▼ button (6/7) to set the current day of the week (1 = Monday)
- Press the R button (4) and the entries will be stored.

### 1. Configuration Menu

The remote control has a configuration menu where the various basic parameters can be set, depending on the preference of the users and their habits. Proceed as follows:

Press button (1) to ensure that the remote control is turned off. Now press the - P (3) for about 3 seconds to move to the input mode of the configuration menus. The large figure shown is setting number; the small figure to the right is the adjustment for this setting. By pressing the arrow keys (6/7) you can adjust the options until the desired selection is displayed. Pressing the P key again, the displayed value is assumed for these parameters and the display changes to the next parameter. Continue selecting until all 11 parameters are defined according to your wishes.

To exit from this menu press the press the R-key (4) and return to the off screen. If no key is pressed for 20 seconds, the parameter menu is automatically exited to the off screen.

## 10 Basic settings

No.	Press	Factory Code	To Select ▲ or ▼	Parameter Description
1	③ “ P ”	C L	-4 ..... +4	Displayed actual temperature can be adjusted by 4°C or down
2	③ “ P ”	A H	20°C(68°F)— 35°C(95°F)	Select maximum room temperature to be achieved
3	③ “ P ”	A L	5°C(41°F)— 20°C(68°F)	Select minimum room temperature to be maintained
4	③ “ P ”	F C ( C )	°C/°F	Display in °C or °F
5	③ “ P ”	b L	00/05/15	Set back light duration in seconds
6	③ “ P ”	d b (05)	0.5 – 3.0	Room temperature activation settings
7	③ “ P ”	P51	7:3:2:0	Three-time programs can be selected
8	③ “ P ”	P52	P4/P6	Two or three on/off per day
9	③ “ P ”	O C	( 24 )	12 or 24 hour setting
10	③ “ P ”	E 5	E 5 ( OFF )	Recovery option
11	③ “ P ”	L A ( En )	En/Ch	Language option

### Utilizing the settings







- The calibrated measured temperature is displayed on the remote control (16) and can be adjusted by +/- 4°C.
- Upper temperature limit is displayed and can be adjusted between 20°C / 68°F and 35°C / 95°F. The factory setting is 35°C / 95°F.
- Lower temperature limit where the desired lower adjustable temperature limit can be entered (between 5°C / 41°F and 20°C / 68°F). The factory setting is 5°C / 41°F.
- For (°F) or (°C) displayed option can be selected here.
- Set the backlight duration between 5 – 15 seconds
- Set the air probe sensitivity between 0.5°C and 3.0°C.
- Three program options for switching points and temperature per week to choose from:
  - Select 7: All 7 days can be individually programmed
  - -Select 3: You can program three periods (5 weekdays + Saturday + Sunday)
  - -Select 0: No model programmed
  - -The factory setting is 7
- Two options for switching times per day Choose P4: You have 4 switching times per day of the program . Select P6: You have 6 daily times. The factory setting is P6.
- Display for times Choice between 12 and 24 hours mode
- Recovery mode
- Language option

a) If a manual temperature adjustment is made it will continue until the next automatic program mode is activated. The controller then switches back to timed operation. „Temporary hold“ will be seen underneath the set temperature.

## Temperature setting with time control

For time-controlled temperature settings with predefined default values, proceed as follows.

The remote control includes the following set of factory-preset defaults.

 Wake Up		 Leaving home 1		 Return 1		 Leaving Home 2		 Return 2		 Nights Sleep	
Start Time	Temp Set	End Time	Temp Reduced	Start Time	Temp Set	End Time	Temp Reduced	Start Time	Temp Set	End Time	Temp Reduced
6:00	21°C	8:00	16.5°C	12:00	21°C	14:00	16.5°C	18:00	21°C	22:00	16.5°C

- Firstly decide if you would like to use the factory settings with 3 x on/off each day or your own bespoke settings with 2 x on/off each day. To change the factory default see the configuration menu on page 8 of this instruction.
- Turn on remote control at the on/off button (1)
- Press the P-key (3). #1 will appear in the screen indicating the first (On).
- The day will be flashing at the top of the screen. This can be adjusted up or down by pushing the keys (6/7).
- When the day is set push the P-key (3). This will save the set day and move across to the start time required.
- This can again be adjusted by pushing the keys (6/7). When this is complete push the P-key (3) to save the start time and move across to the required room temperature .
- This can again be adjusted by pushing the keys (6/7). When this is complete push the P-key (3) to save the set temperature move across to #2. This indicates the first off mode.
- Set the time you wish the program to end using the keys (6/7). When this is complete push the P-key (3) to save the end time and move across to the required room temperature. This is factory set at 16.5<sup>0</sup>C but can be adjusted down as low as 5<sup>0</sup>C.
- Continue following the route laid out above to program each day to suit you needs fully. As the P-key (3) is pushed it will move through all the days set options and then move to the following day to continue again.

When the control is running in set program mode you will see „Using schedule“ underneath the set temperature.

### **Frost Protection mode.**

Simply turn the remote control screen off in the top left hand corner. The screen should be showing the time, current room temperature and system\*.

This will leave the heaters off their set programmes and only activate should the room temperatures fall below 5°C.

### **Permanent Hold Mode.**







This will allow you to override all the current settings to maintain a pre set room temperature indefinitely. To access this program push and hold the P-key (3) for 3 seconds when the control is turned on, „Permanent hold“ will be seen underneath the set temperature. The temperature can then be adjusted to meet your own requirements. To exit this mode and return to „Using schedule“ simply push the R-key (4).

On the right front of the remote side of the display, there is a small hole (5) for the reset (return to factory setting). In the event that a factory reset is necessary, use a corresponding object (such as a straightened paper clip) and run this gently into the slot, and press so that the inner knob. Remove the item carefully back from the opening. The remote control is now reset to the factory delivered state.

**Finally, check your program inputs**

Before you run a program with newly entered data, you should be sure that everything has been entered, as it required.

You can use this helpful table below to make a note of your standard running settings.

	 Wake Up		 Leaving home1		 Return 1		 Leaving Home 2		 Return 2		 Nights Sleep	
	Start Time	Temp Set	Stop Time	Temp Reduce	Start Time	Temp Set	Stop Time	Temp Reduce	Start Time	Temp Set	Stop Time	Temp Reduce
Mon.												
Tue.												
Wed.												
Thu.												
Fri.												
Sat.												
Sun.												

