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# INSTRUCTIONS TO MANUALLY HEAT THE POOL

## PROCEDURE TO MANUALLY HEAT THE POOL;

### ENTER/MANUAL BUTTON

The controller always starts in automatic mode of operation. When the ENTER/MANUAL button is pressed the following is shown on the LCD screen;

```
FOR MANUAL MODE  
PRESS ENTER NOW
```

The above message is displayed for ~3 seconds, within 3 seconds press the ENTER/MANUAL button second time and the display will indicate you have entered manual heating mode;

```
MANUAL MODE 4HR  
23.5° SET=37.0°
```

The pump will be turned on and the heater will run according to the temperature limit, timeout is set to 4 hours before it returns to automatic mode. Press the ↑ or ↓ buttons to adjust the temperature limit. Press the ENTER/MANUAL button to return to automatic mode. Solar heating is disabled in this mode and the temperature limit for manual mode is saved and is separate from the solar and auxiliary limits in the settings menu

### SET-UP PROCEDURE FOR AUTOMATICALLY HEATING WITH SOLAR ONLY (HEATER OFF);

#### ↑ AND ↓ BUTTONS (CONTROLLER SETTINGS)

To change controller settings enter the SETTINGS MENU by pressing the ↑ or ↓ buttons.

The following will be displayed;

```
SETTINGS MENU  
1) TEMPERATURES
```

Press the ↓ button till the following is displayed;

```
SETTINGS MENU  
2) AUX. HEATER
```

Press the ENTER/MANUAL button and the following is displayed;

```
No. OF TIMES PER  
DAY TO RUN: (OFF/1/2)
```

Press the ↓ button to select OFF;

```
No. OF TIMES PER  
DAY TO RUN: OFF
```

Press the ENTER/MANUAL button and the following is displayed;

```
SETTINGS MENU  
2) AUX. HEATER
```

Press the ↓ button three times till the following is displayed;

```
SETTINGS MENU  
5) SAVE & EXIT
```

Press the ENTER/MANUAL button and the following is displayed;

```
SETTINGS SAVED
```

```
RETURNING TO  
AUTOMATIC MODE
```

The controller is now set-up for automatic heating with solar and the heater will remain off.

For other settings refer to the V7\_AS7-SV\_Instructions\_rAF.