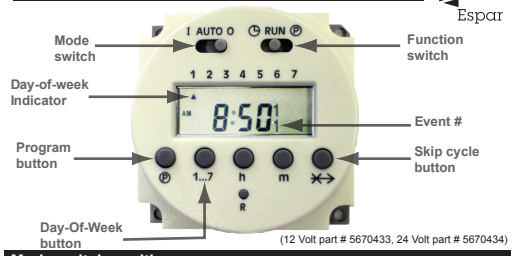
FRONT

Programmable Timer

INTERFACE Quick Reference Card

Espar



(12 Volt part # 5670433, 24 Volt part # 5670434)

Mode switch positions

- Left : Manual ON mode (I).The heater starts and run continuously. A '*light bulb*' icon appears in the display.
- Middle : Auto mode (AUTO). The programed events run automatically.
- Right : Manual OFF mode (O). The heater stops and will not restart.

NOTE : To switch the heater from manual ON to AUTO mode, first slide the switch to manual OFF mode position and then back to AUTO mode. The '*light bulb*' icon will disappear from the display.

Function switch positions

- Left : Set the clock on the timer
- Middle : RUN Automatically run pre-programmed events
- Right : Program heater ON/OFF events

Program button

- Press the Program button to display the heater ON or OFF event number
- The heater ON event is always an odd number. Example. 1,3,5,7,9, 11,13 or 15. A '*light bulb*' icon will appear in the display
- The heater OFF events is always an even number. Example. 2,4,6,8, 10,12,14 or 16. The '*light bulb*' icon will disappear.
- Every heater ON event MUST be programmed with an heater OFF event

Day-of-week button 1...7

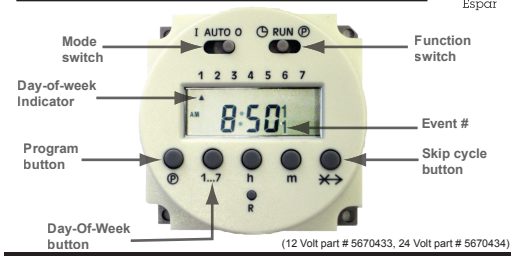
- Press the Day-of-week button to select any single day-of-week or group of days-in-a-week.
- The day-of-week indicator ▲ is displayed aligned to the numbers 1,2,3,4,5,6,7 printed above the display.
- Monday is the first day of the week and the day-of-week indicator ▲ will appear below the number 1.
- The groups of days that can be programmed are (Mon to Fri), (Sat & Sun), (Mon to Sat), (Mon to Sun) and any single day-of-week.

BACK

Programmable Timer

OPERATION Quick Reference Card

Espar



(12 Volt part # 5670433, 24 Volt part # 5670434)

Timer Programming Instructions

1. Slide the Function switch to the right to position Ⓟ
2. Press the Program button to select the required heater ON or OFF event number.
3. Press the Day-of-week button to select the required day-of-week or group of days-in-a-week.
4. Press the '**h**' or '**m**' buttons to select and set the heater ON event time in hours and minutes.
5. Repeat the above steps 2,3 & 4 to set the heater OFF event time.
6. Slide back the Function switch to the middle to position **RUN**
7. Make sure the Mode switch is in the middle to position **AUTO**

NOTE:
- To clear any single heater ON or OFF event program, select it by pressing the program button and simultaneously press and hold the Skip cycle button.
- To clear all the programmed events in one go, press the reset button **R**.
- Resetting the timer will clear the clock setting as well

Skip Cycle

- The Skip cycle feature is useful in starting or stopping the heater beyond the regular timed events without re-programming the timer.
- In **AUTO** mode, press the skip cycle button to skip-to the next heater event. For example, when the heater OFF event is active, skip to the next heater ON event. Likewise, when the heater ON event is active, skip to the next heater OFF event. The next event after the skipped-to event will be automatically executed at the programmed time.
- When the heater ON event is activated, a '*light bulb*' icon appears in the display. When the heater OFF event is activated, the '*light bulb*' icon disappears.
- Press the skip cycle button to activate or deactivate the skip cycle mode. When the skip cycle mode is activated, a skipped cycle icon appears in the display. If the skip cycle mode is deactivated the icon will disappear.

Ensure the clock of the programmable timer is set to the current time and that all coolant shut-off valves are in open position.

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