

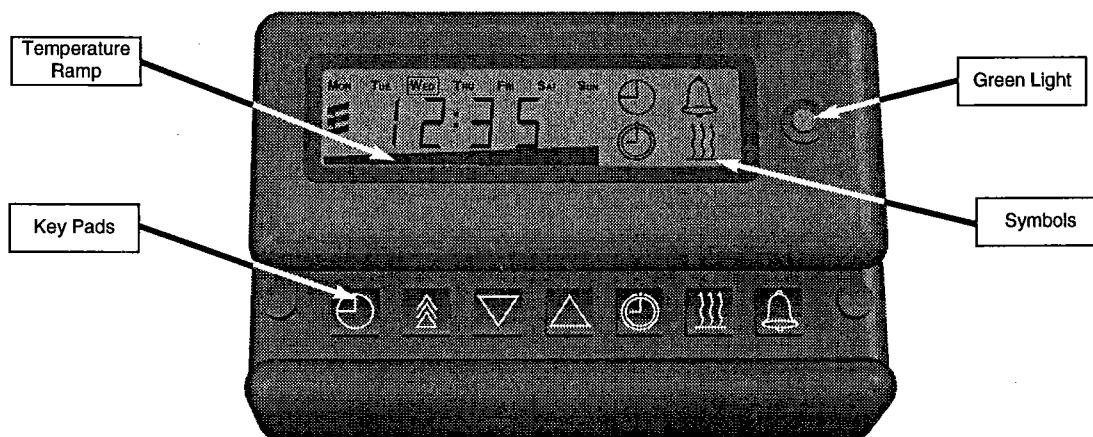
Timer Modulator Operating Instructions

For Part N°S
401 00 190 (24v), 401 00 191 (12v)



Eberspächer

EBERSPACHER (UK) LTD
Independent Vehicle &
Marine Heating Division
Headlands Business Park
Salisbury Road, Ringwood
Hampshire BH24 3PB
Tel: (01425) 480151
Fax: (01425) 480152



To set clock time

Press key then, while symbol is flashing:

- Press once for each day to set present day.
- Press or to set exact time.

Note: If no adjustment is made for 5 seconds, then the symbol will stop flashing & the present day or time will be set.

To switch heater on (continuous running)

Press . Heater will start. Display will show 00:00. If no adjustment is made within 5 seconds, the symbol will stop flashing. Heater is now set for continuous running. Display will revert to show present time. symbol will stay on.

To switch heater on (timed duration operation)

Press . Heater will start. symbol flashes and display shows 00.00. Press to set required time from 8 hours (max) to 30 mins. (Min). Adjust time using or . Five seconds after last adjustment, the symbol stops flashing and stays on. The display shows the duration time and counts down to zero, when the heater automatically switches off.

During count down, it is possible to view real time by pressing . Real time is displayed for 5 seconds then display reverts to count down.

To switch heater off (timed and continuous running modes)

Press once. symbol will switch off. The heater will continue to run for 2 minutes, then automatically shut down.

To pre-program timer

Press , then while symbol is flashing:

- Set "Required switch on time" by pressing or keys to adjust time.
- Set required switch-on day by pressing . *Note: press once to advance symbol around required day.*

Note: If no adjustment is made for 5 seconds will stop flashing. Preset time and day are now stored.

will remain on to indicate timer is now set. Display reverts to present time and day.

When the heater switches on in the pre-programmed mode, the pre-set time is copied over to the next day and may be pre-selected if required.

To review switch on time and day

Press key once. Display will show set time & day for 5 seconds then revert to present time & day.

To cancel advanced switch on time

Press key twice. symbol will switch off.

To set heater-on duration time (when used in pre-programmed mode)

Note: If no adjustment is made timer automatically sets for 2 hours.

Press key once, then while is flashing, adjust required "heater-on duration time" (from 30 min to 8 hours duration) by pressing or . If no adjustment is made for 5 seconds, the symbol will stop flashing and duration time is now stored. The display reverts back to present time.

To set Alarm

Press and while symbol is flashing set alarm 'on' time by pressing or .

Five seconds after last adjustment, symbol stops flashing and stays on. The display reverts back to time. To review alarm set time, press key once.

To cancel alarm set time, press twice.

Temperature Display



This timer incorporates a temperature ramp display.

Press or to set the required temperature (approximate) between 5°C and 25°C in 1°C increments.

Ventilation, ie blower only, activates when no segments are shown on display. (Press key) (D5LC / D8LC only)