

EG 100

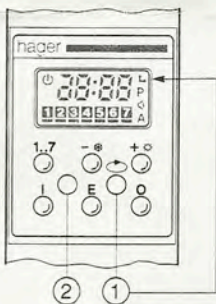
1 channel programmer weekly cycle

presentation

EG 100 programmer is equipped with 8 keys : 6 function keys, 1 selection key to select 4 modes :

- time setting
- programming P
- display
- automatic A

as well as a yellow button (2) to erase (hours + programme) before commencing to programme press this button.



- (1) mode selection
- (2) reset

the selected mode is indicated by the symbol on the right of the LCD screen

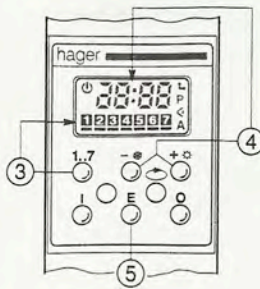
2 alternatives to program :

- setting each day
- setting by grouping days in order to save programme steps, so a common instruction for several days counts only as 1 programme step

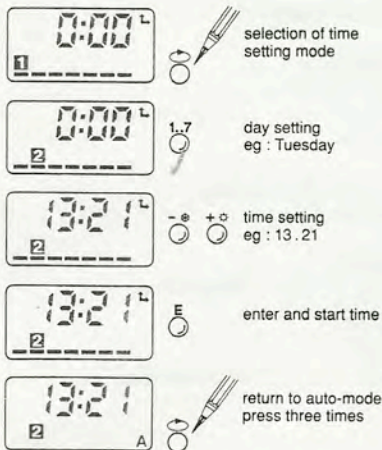
time setting

this mode allows :

- day setting
- time setting



- (3) day setting
- (4) hour setting
- (5) enter

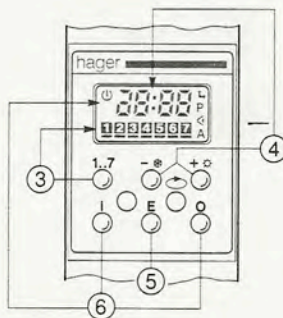


programming mode P

this mode allows 2 alternatives of programming :

- each day
- groups of day (common instruction for several days)

a memorised programme can be changed by adding, changing or by cancelling an instruction (display mode allows those modifications)



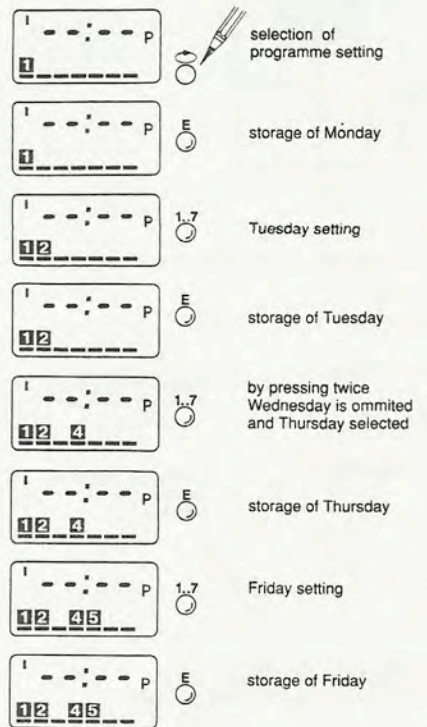
- (3) day setting
- (4) programming of instruction
- (5) enter
- (6) override start / stop

example of programming

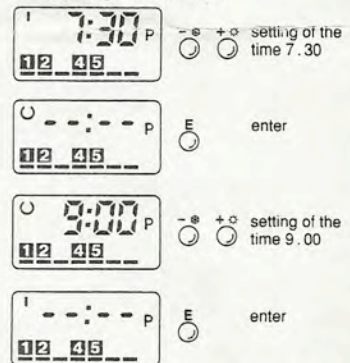
heating system switching on Monday, Tuesday, Thursday Friday from 7.30 to 9.00 and from 21.00 to 22.00

before programming these instructions group the days

a. to group days : "Monday, Tuesday, Thursday, Friday"



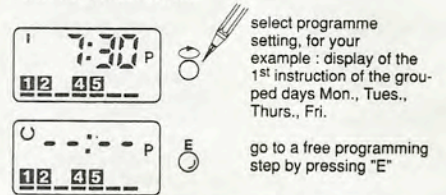
b. entering instructions



for the other instruction of the grouping days Mon., Tues., Thurs., Fri., proceed as before i.e. set "+" or "-", and enter "E" to select another day, press "1..7"



add an instruction

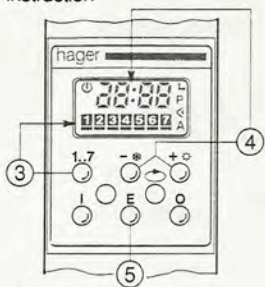


select state of the instruction "I" or "O", and record it "E"; for setting an other day press "1..7"

display mode ◀

this mode allows :

- to check a programme
- to change an existing programme by modification of an instruction, cancellation of an instruction

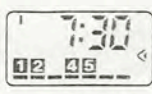


③ selection of days

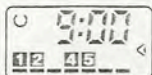
④ modification or cancellation of instructions

⑤ enter

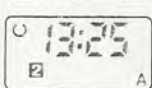
checking the programme



selection of the display mode and display of the 1st instruction



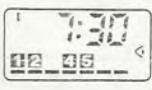
by pressing successively selected instructions are displayed



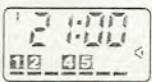
return to auto-mode

modify an instruction

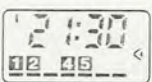
example : modify the time 21 .00



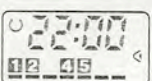
selection of the display mode display of the 1st set of grouped days Mon., Tues., Thurs., Fri.



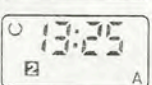
search for the instruction to modify eg : 21 .00



setting of the new time, eg : 21 .30



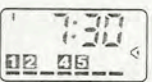
then enter, the next instruction appears eg : 22 .00



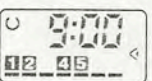
return to auto-mode

cancel an instruction

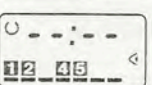
example : cancell the instruction 9 .00



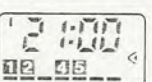
selection of the display mode, display of the 1st set of grouped days Mon., Tues., Thurs., Fri.



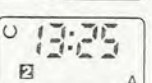
press successively to search for instruction to cancel, eg : 9 .00



cancellation of the instruction by simultaneously pressing the two keys



then enter, the next instruction appears



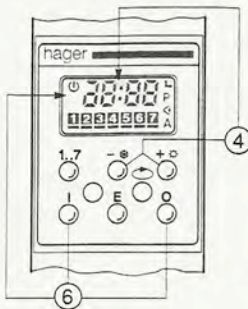
return to auto-mode

auto-mode A

this is the normal operating mode of the device :

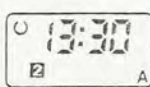
this mode allows :

- summer / winter time setting
- manual override of the output state :
- return to the auto-mode, permanent override



④ summer / winter time setting

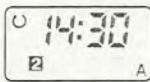
⑥ override on I, override off O



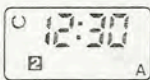
selection of automatic override

summer / winter time setting

eg : action at 13 .30



summer time setting



winter time setting

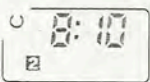
manual override

by pressing "I" or "O"

display :

- the flashing symbols I and O correspond to a temporary override

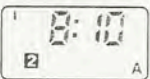
example : heating system on from 7 .30



1st pressing : O displayed override with return to the auto - mode at the next order

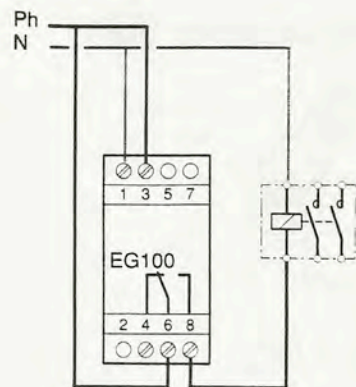


2nd pressing : permanent override heating system off



3rd pressing : return to auto - mode

wiring



technical specifications

electrical characteristics :

- voltage rating : 230 V~ 50/60 Hz
- consumption : 4 VA
- output : 1 changeover contact 16 A -250 V~ AC1 incandescent lighting : 1000 W

functional characteristics :

- programming capacity : 24 programme steps
- programme setting : 1 minute increments
- accuracy : ± 5 min./annum
- supply failure reserve : 24 h
- no loss of programme in event of unlimited power failure

environment :

- working temperature : -5° C to +45° C
- storage temperature : -20° C to +60° C

connection capacity :

- flexible : 1 to 6[□]
- rigid : 1,5 to 10[□]

warranty

A warranty period of 24 months is offered on hager products, from date of manufacture, relating to any material or manufacturing defect. If any product is found to be defective it must be returned via the installer and supplier (wholesaler). The warranty is withdrawn if :

- after inspection by hager quality control dept the device is found to have been installed in a manner which is contrary to IEE wiring regulations and accepted practice within the industry at the time of installation.
- the procedure for the return of goods has not been followed . Explanation of defect must be included when returning goods.