



Hinrichs Electronic GmbH  
Creidlitzer Straße 68  
D-96450 Coburg  
Telefon: + 49 / (0)9561 / 18400  
Telefax: + 49 / (0)9561 / 28522  
Email: [info@hinrichs-electronic.de](mailto:info@hinrichs-electronic.de)

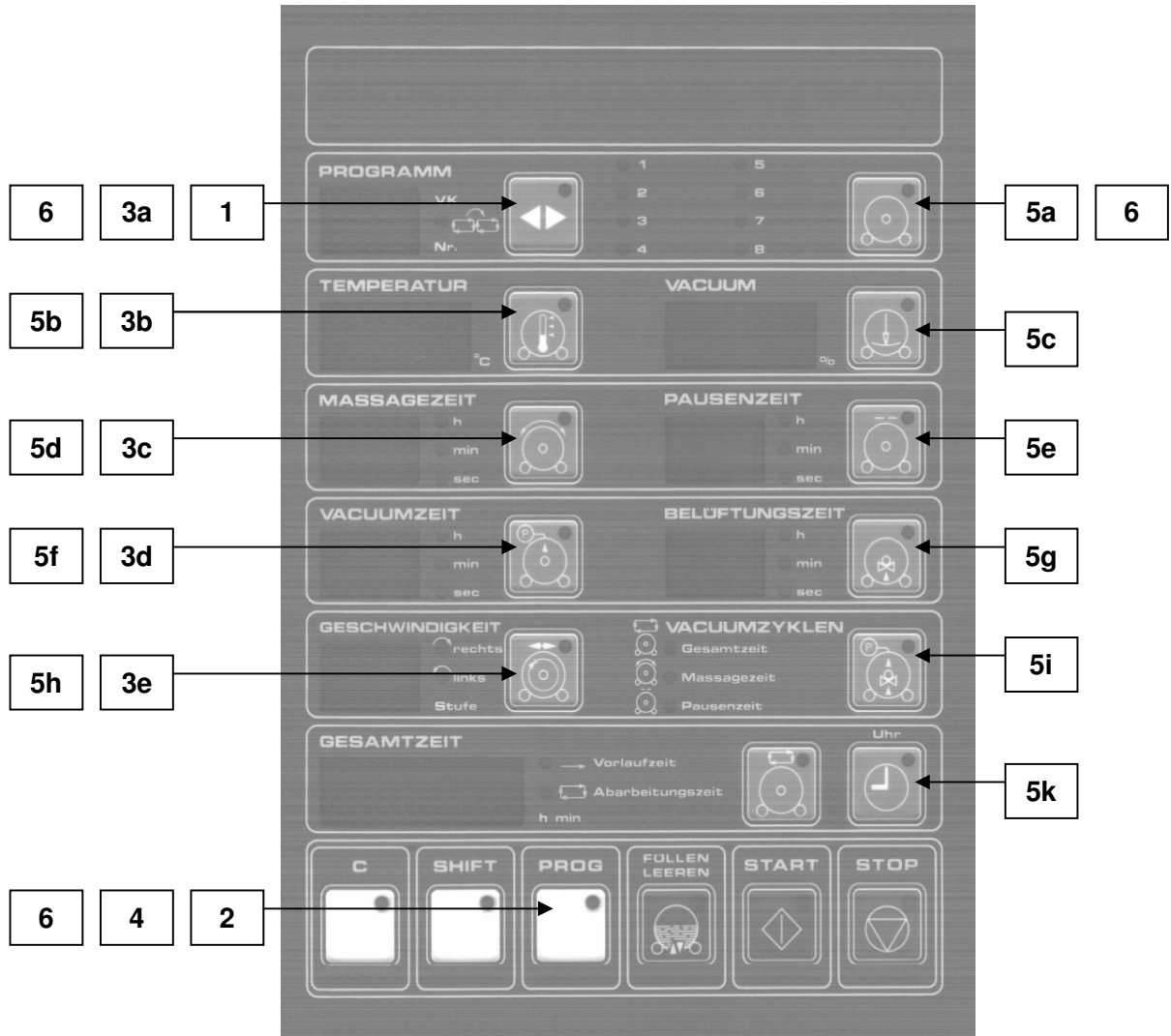
## **TECHNICAL SHORT DOCUMENTATION**

for the

## **PROGRAMMABLE INTERVAL TIMER**

# **I 5S**

# PROGRAMMING OF PROGRAMME NUMBERS 01 - 99



1. Select the program number    KEY PROGRAM NUMBER            ->    01 ... 99
2. Press the key "PROG"
3. Enter the code number ->
 

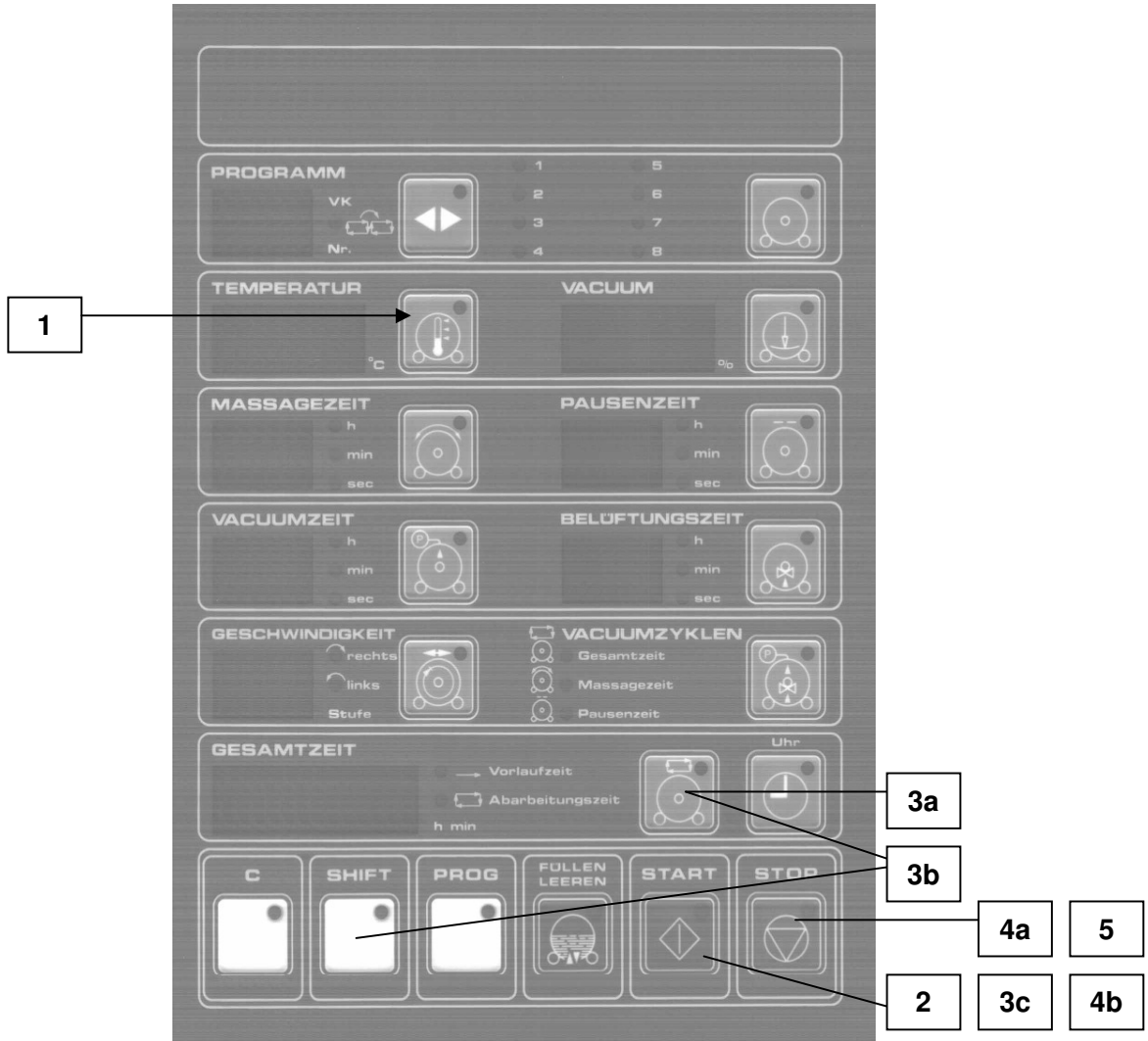
3a. Key / Display PROGRAM NUMBER	->	1st code numeral
3b. Key / Display TEMPERATURE	->	2nd code numeral
3c. Key / Display MESSAGE TIME	->	3rd code numeral
3d. Key / Display VACUUM TIME	->	4th code numeral
3e. Key / Display SPEED	->	5th code numeral
4. Press the key "PROG" -> Comparison of code number -> if correct -> release for programming
5. Enter the values

The following values that have to be entered can be corrected by the key C. For this press shortly the key C and then the key in the function field, in which the value has to be changed.

- |                                               |                                                                            |                                               |
|-----------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------|
| 5a. Search the sequence                       | Key / Luminous points SEQUENCE<br>Key SEQUENCE<br>Key SHIFT + key SEQUENCE | -> 1 ... 8<br>-> following +<br>-> previous - |
| 5b. Set the desired temperature               | Key / display TEMPERATURE                                                  | -> -25 ...+25C                                |
| 5c. Set the desired vacuum                    | Key / display VACUUM                                                       | -> 5 ... 100%                                 |
| 5d. Set the massage time                      | Key / display MESSAGE TIME<br>Key SHIFT + Key MESSAGE TIME                 | -> 1 ... 99<br>-> h, min, sec                 |
| 5e. Set the break time                        | Key / display BREAK TIME<br>Key SHIFT + Key BREAK TIME                     | -> 1 ... 99<br>-> h, min, sec                 |
| 5f. Set the vacuum time                       | Key / display VACUUM TIME<br>Key SHIFT + Key VACUUM TIME                   | -> 1 ... 99<br>-> h, min, sec                 |
| 5g. Set the ventilation time                  | Key / display VENTILATION TIME<br>Key SHIFT + Key VENTILATION TIME         | -> 1 ... 99<br>-> h, min, sec                 |
| 5h. Set the speed level<br>Rotation direction | Key / display SPEED<br>Key SHIFT + Key SPEED                               | -> 1-3 or 1-99<br>-> right / left             |
| 5i. Set the vacuum cycle mode                 | Key/Luminous points VACUUM CYCLES                                          | -> GES,MAS,PAU                                |
| 5k. Set the total time                        | Key / display TOTAL TIME<br>Key TOTAL TIME + Key SHIFT                     | -> h -> 1...99<br>-> min ->1...59             |
- 
6. \* Programming the following sequence            Key SEQUENCE  
   or
  - \* Programming the following programm           Key PROGRAM NUMBER  
   or
  - \* Quitting the program mode                      Key PROG

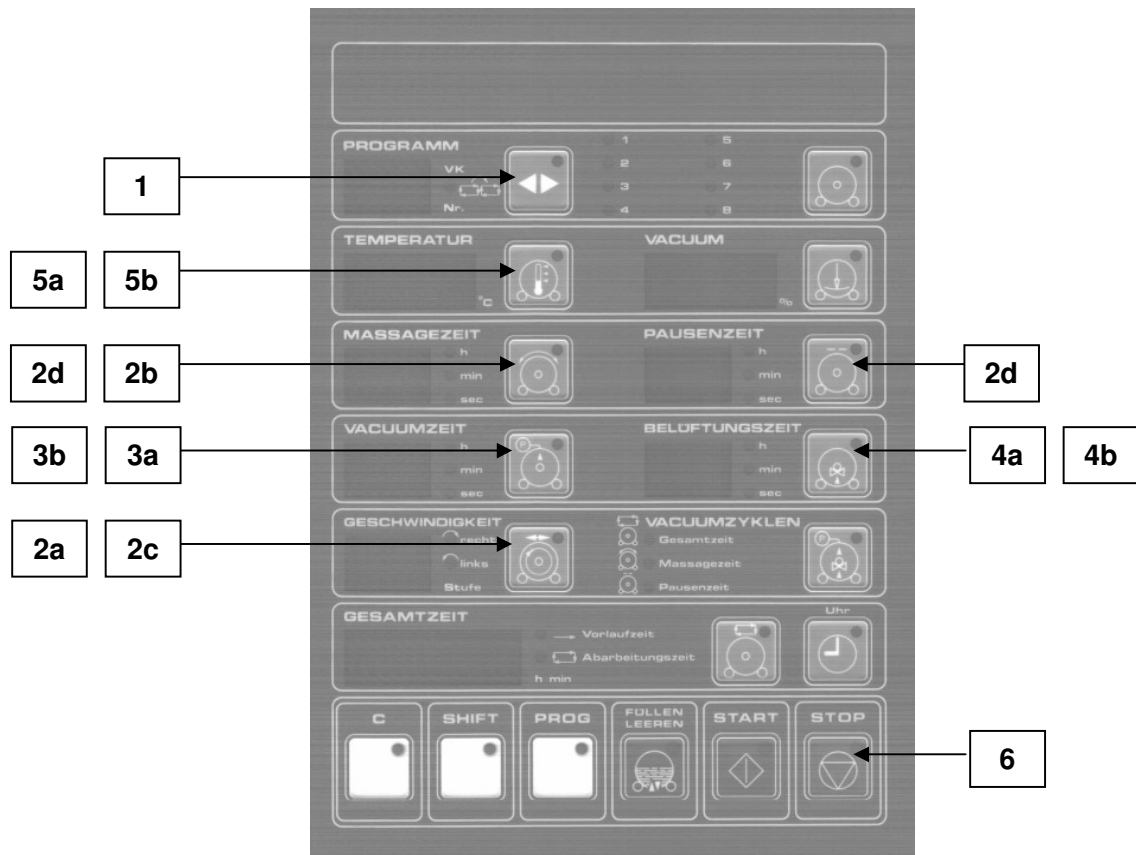
\* when pressing one of the keys - how it is described in point 5 - a blinking display field indicates a wrong input value.

## START / STOP THE PROGRAM



- |                                            |                                     |                                                              |
|--------------------------------------------|-------------------------------------|--------------------------------------------------------------|
| 1. Search the program number               | Key PROGRAM NUMBER                  | -> 01...99                                                   |
| 2. Start the program- without lead time    | Key START                           |                                                              |
| 3. Start the program- with lead time 3a.   | Key TOTAL TIME                      | -> Hours                                                     |
|                                            | 3b. Key TOTAL TIME + Key SHIFT      | -> Minutes                                                   |
|                                            | after setting the desired lead time |                                                              |
|                                            | 3c. Press Key START                 |                                                              |
| 4a. Interrupt the program for a short time | Key STOP                            | -> Displays are blinking                                     |
| 4b. Continue processing the programm       | Key START                           | -> The program is continued at the place of the interruption |
| 5. Abort the programm                      | Key STOP                            | -> Press 2 times.                                            |

## MANUEL OPERATION



1. Search the program 0

Key PROGRAM NUMBER -> 0

Start / stop the driving motor

- |     |                                  |    |                                    |
|-----|----------------------------------|----|------------------------------------|
| 2a. | Preselect the rotation direction | -> | Key SPEED                          |
| 2b. | Start                            | -> | Key MESSAGE TIME                   |
| 2c. | Change of number of revolutions  | -> | Key SPEED                          |
| 2d. | Stop                             | -> | Key MESSAGE TIME or Key BREAK TIME |

Start / stop the vacuum pump

- |     |       |    |                 |
|-----|-------|----|-----------------|
| 3a. | Start | -> | Key VACUUM TIME |
| 3b. | Stop  | -> | Key VACUUM TIME |

Open / close the ventilation valve

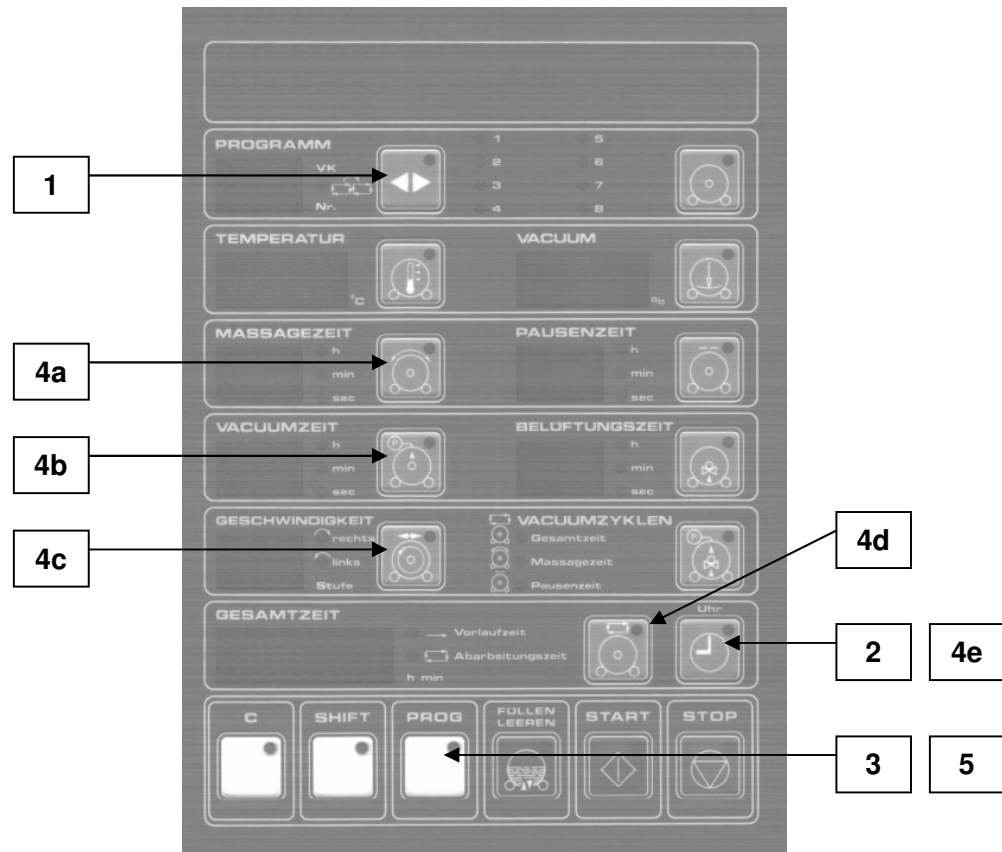
- |     |       |    |                      |
|-----|-------|----|----------------------|
| 4a. | Open  | -> | Key VENTILATION TIME |
| 4b. | Close | -> | Key VENTILATION TIME |

Turn on / out the refrigerating set

- |     |          |    |                 |
|-----|----------|----|-----------------|
| 5a. | Turn on  | -> | Key TEMPERATURE |
| 5b. | Turn out | -> | Key TEMPERATURE |

6. All functions can be deactivated particularlay or combined by the key STOP.

## PROGRAMMING OF THE CLOCK



1. Choose the program 0 Key PROGRAM NUMBER -> 0
2. Press key CLOCK
3. Press key PROG
4. Change the date and time
 

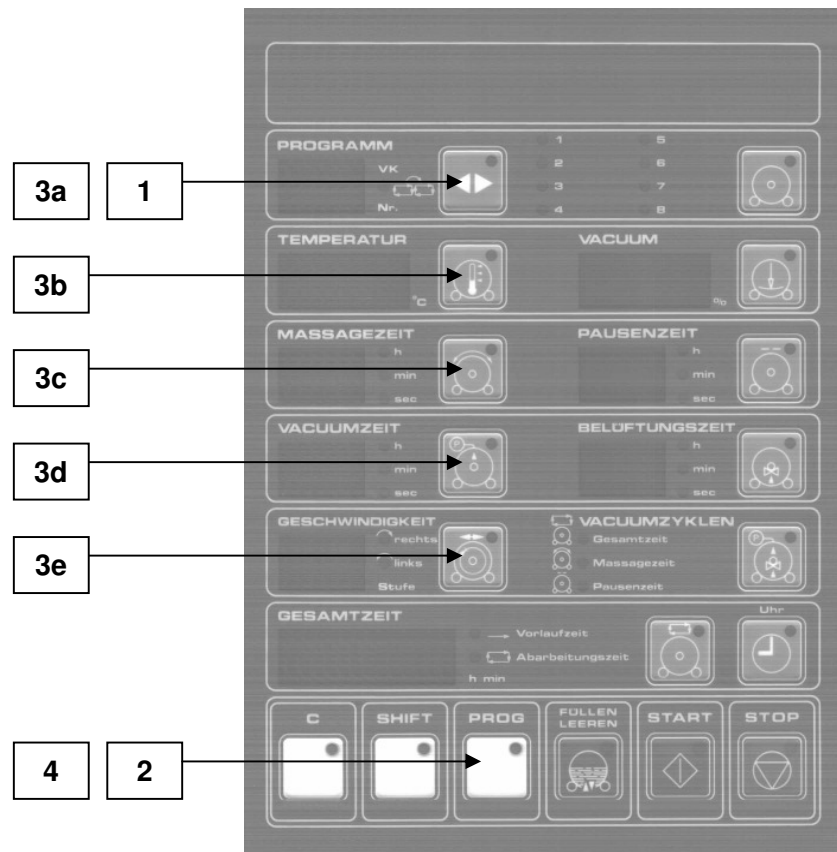
->	4a. Key/Display MESSAGE TIME	-> year
->	4b. Key/Display VACUUM TIME	-> month
->	4c. Key/Display SPEED	-> day
->	4d. Key/Display TOTAL TIME	-> hours
->	4e. Key CLOCK, Display TOTAL TIME	-> minutes

By key C these values can be corrected. For this press shortly the key C and then the key in the function field, in which the value has to be changed.

5. Press the key PROG.

## PROGRAMMING OF THE CODE NUMBER

Attention! Only one input is possible!



1. Choose the program 0

2. Press key PROG

3. Input the codenumber ->

3a. Key/Display PROGRAM NUMBER	-> 1st code numeral
3b. Key/Display TEMPERATURE	-> 2nd code numeral
3c. Key/Display MESSAGE TIME	-> 3rd code numeral
3d. Key/Display VACUUM TIME	-> 4th code numeral
3e. Key/Display SPEED	-> 5th code numeral

Remark or note the number !!! \_\_\_\_\_

4. Press key PROG