


## Quick reference guide for BINDER ovens/ incubators


### 1. Switching on



Press  until the display lights up. Actual temperature value or “tOff” is displayed.

### 2. Air change

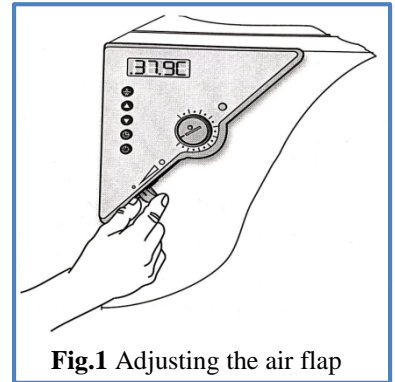
Opening the air flap in the outgoing air pipe serves to adjust the air change. (fig.1)

### 3. Temperature setting

Press  button, the display shows alternately “SP” and the previous temperature set point.

Press   to set the temperature. Wait 2 seconds until the entered temperature value is taken over.

Press  button to return to normal display (actual value display).



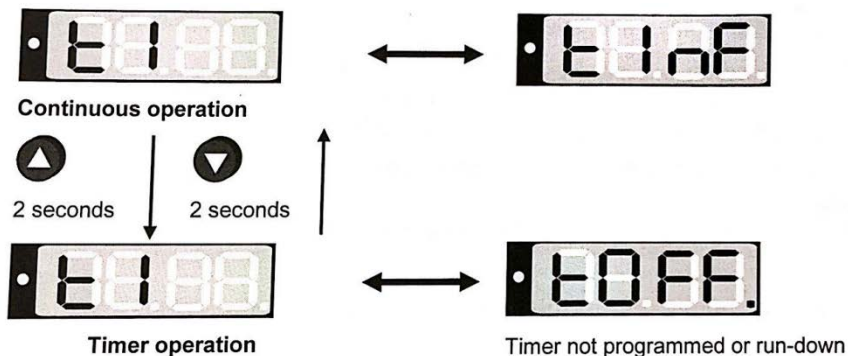
**Fig.1** Adjusting the air flap

### 4. Time setting

4.1 Press time management button . The timer indicates its current time function.


- **Continuous operation:** shows alternately “t1” and “t inf”.
- **Timer operation:** shows alternately “t1” and the running-down time or “tOff”.

4.2 Switching between “continuous operation” and “timer operation”.



4.3 Set the tempering time (timer operation)

Set the desired time with button  . Wait 2 seconds until the entered temperature value is taken over.

4.4 Press  button to return to normal display (actual value display).

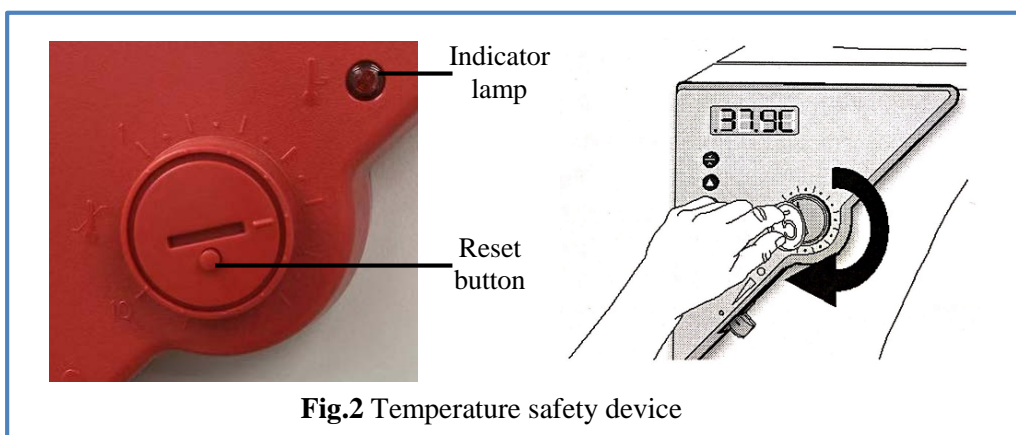
## 5. Loading samples

### Caution:

- Full consideration must be given to physical and chemical properties of your load in order to prevent serious damage to load, equipment and surroundings.
- There must be no possibility of the formation of inflammable gas/ air mixtures either within the oven or in the immediate surroundings of the equipment.
- Don't dry samples directly in the oven; appropriate containers like plate or shelf is needed.
- In order to ensure good ventilation within equipment, the total volume of loads should not exceed half volume of chamber.

## 6. Temperature safety device

Turn the control knob to its end-stop (position 10) to protect the oven or set it to a temperature a little above the set point to protect the charging material.



**Fig.2** Temperature safety device