Vacuum drying oven VT 6025

Short Manual

A copy of the manufacturer's manual can be found in the manual folder on a shelf in the P10-P-Lab!

- Put your sample/object inside and close the door
- Turn on the main switch
- Green "mains" light illuminates

CHANGE OF TEMPERATURE
- After a few seconds the current temperature and the status "heating"/"not heating" are displayed (see LED to the right of the temperature display)
- Press the "C°" key
- The preset temperature flashes on and off
- Set the required temperature with the "+" or "-" key
- If the +/- key is held down the preset temperature changes more quickly:
  - Preset temperature up to 99.9°C in 0.1degree steps
  - Preset temperature up to 200 °C in 1   degree steps
- Press "C°" key again (otherwise temperature will not be changed)
- The preset temperature you have selected is accepted and the display stops flashing
- The vacuum oven heats up to the desired temperature.

EVACUATE:
- Close the ventilation valve
- Switch on the pump
- Check if the vacuum drops
- If not check if the vacuum shut-off valve is in the right position. It is used for isolating the inner compartment from the vacuum pumping system.

VENTILATE
- Turn off the pump
- Open the ventilation valve **carefully and slowly!**
- If the oven is under atmospheric pressure the door can be opened.

AFTER USE
Please ventilate the system and switch off the oven!

PLEASE NOTE IN THE LOGBOOK SAMPLE/OBJECT, DATE, TEMPERATURE, PRESSURE AND YOUR USERNAME!

PLEASE BE CAREFULLY WHEN TAKING OUT YOUR SAMPLE. USE GLOVES IF NECESSARY!