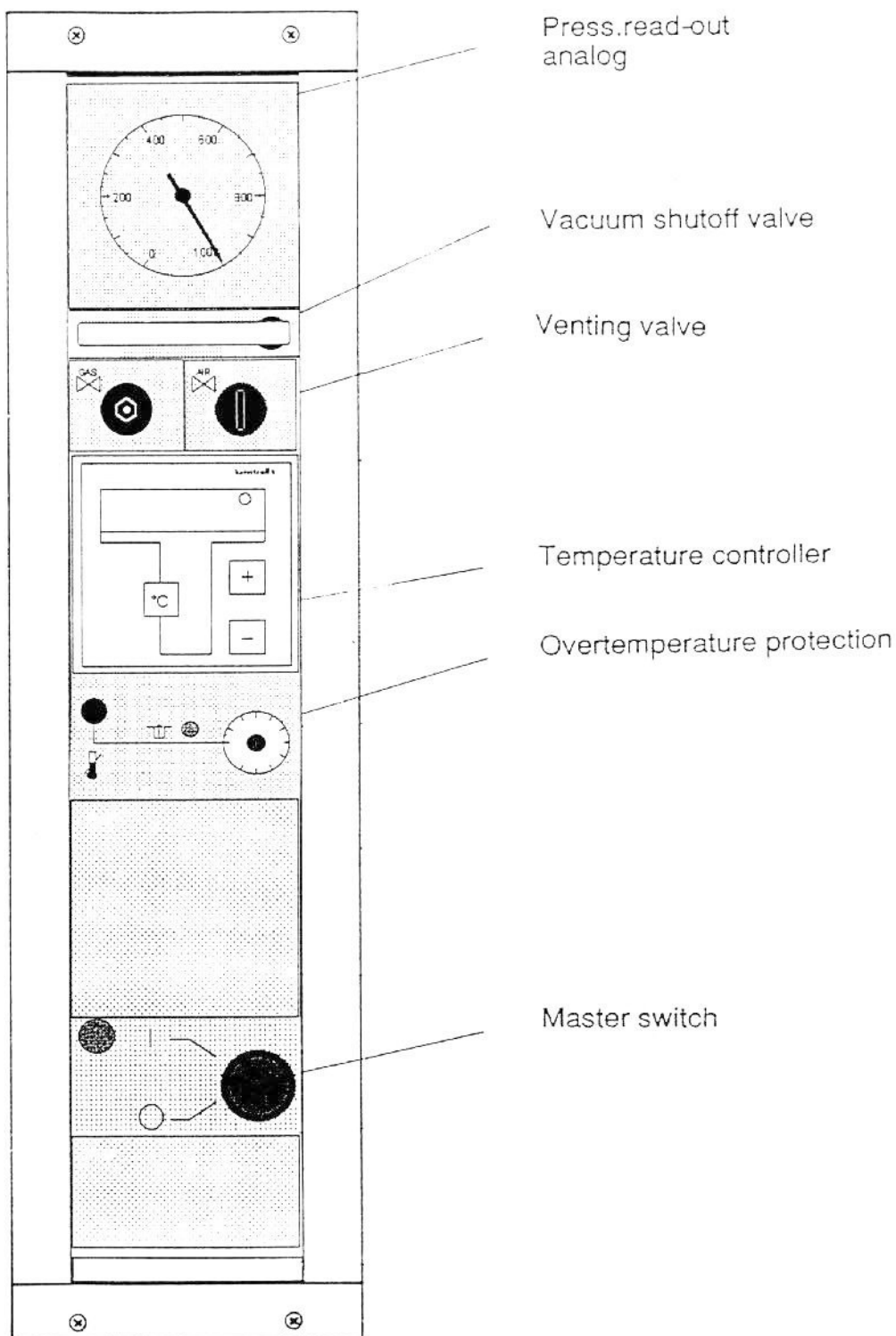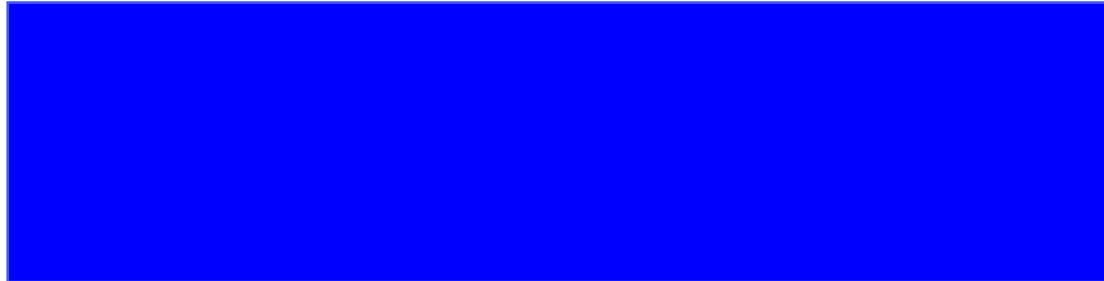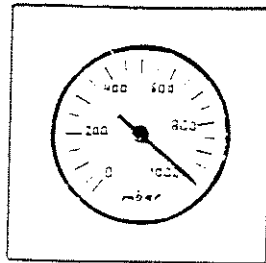3. Description of the Unit, pages 8 - 19
   Control Panel, Basic Oven Model

Press.read-out analog

Vacuum shutoff valve

Venting valve

Temperature controller

Overtemperature protection

Master switch
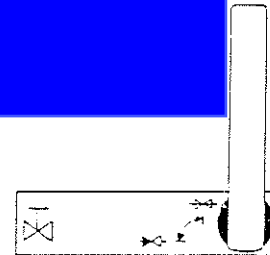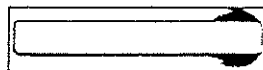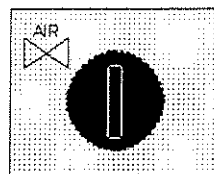
3.1   Press.readout
        analog

3.2   Vacuum shutoff valve   Abb.   OPEN
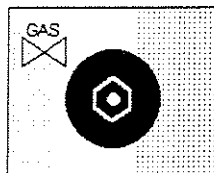
        cf.Start-Up
        page 20

3.3   Venting valve   CLOSED   Vertical mark
        cf. Start-Up
        page 20   OPEN Horizontal mark

3.4   Fine metering   clockwise = CLOSED
        valve
        for inert gas   counterclockwise = OPEN

        cf.page 17

Temperature controller

Kelvitron ® t

Temperature-display — kelvitron®t — Light-emitting diode "heating"

Setpoint-key — °C — + / − — Up / down keys
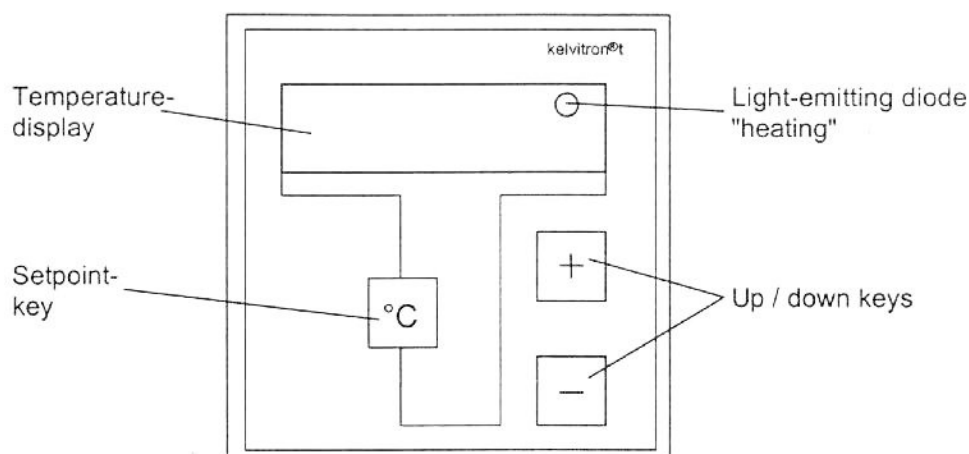
Start - Up (■ = Input, ► = Display)

- Turn on main switch of the unit.
    - ► Green pilot lamp lights up.
    - ► Digital displays light up for approx. 10 sec. (test phase).
    - ► After the test phase the display will indicate the actual temperature value, controller output indication shows the status of the output: active / non active (pilot lamp).

- Press "°C" key.
    - ► The actual set point appears on display (flashing).

- Change set point with "+" or "-" key .

    ☞ If the "+" or "-" key will be pressed longer, the value of set point in the display runs
    faster:
    Set points up to 99.9 °C are in 0.1 °C steps adjustable.
    Set points up to 200 °C are in 1 °C steps adjustable.

- Press "°C" key once more.
    - ► The desired set point will be stored, the display does not flash, the display shows the actual
    temperature value.

    - ► The unit heats up to the desired temperature.

    ☞ If the "°C" key will not be actuated, the old set point is maintained.