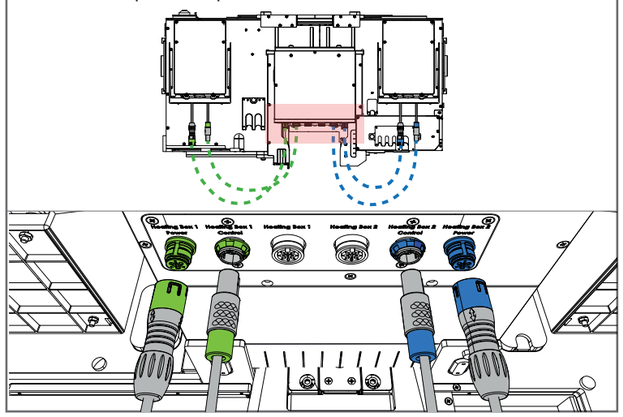
okolab BOLD LINE 3

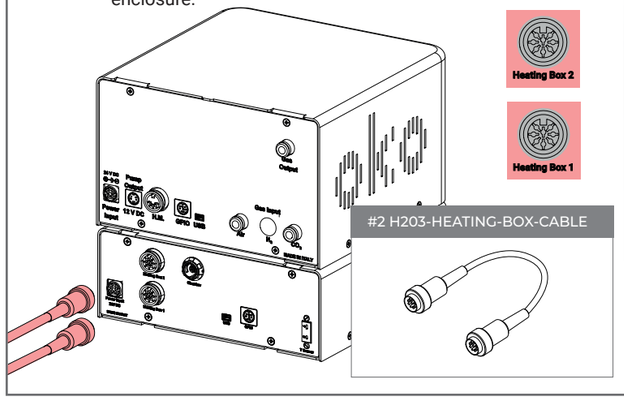
Quick Instruction
H203-T-activeH-CO2-ENCLOSURE

1. Equipment Installation

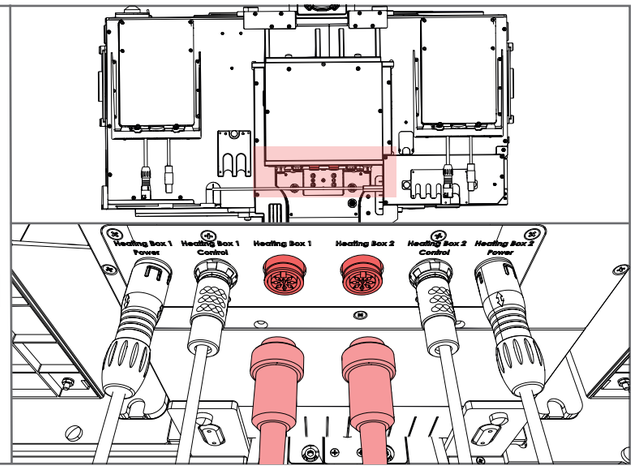
STEP 1 Plug the fan heater cables into the respective connectors as per the depicted color code.



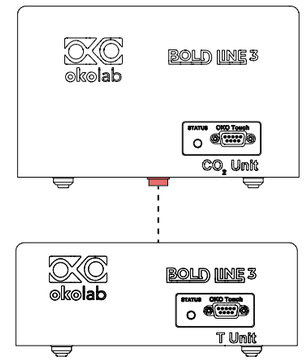
STEP 2 Connect the heating box cables to the Heating Box 1 and Heating Box 2 ports on the rear panel of the controller and enclosure.



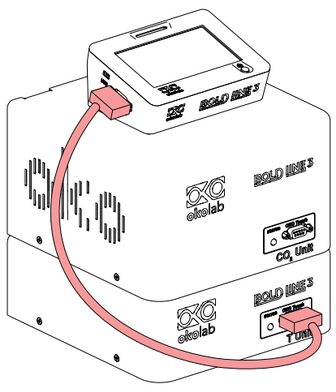
#2 H203-HEATING-BOX-CABLE



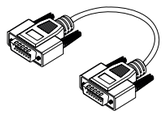
STEP 3 Make sure the CO2-UNIT-BL3 is stacked on top of the H203-T-UNIT-.



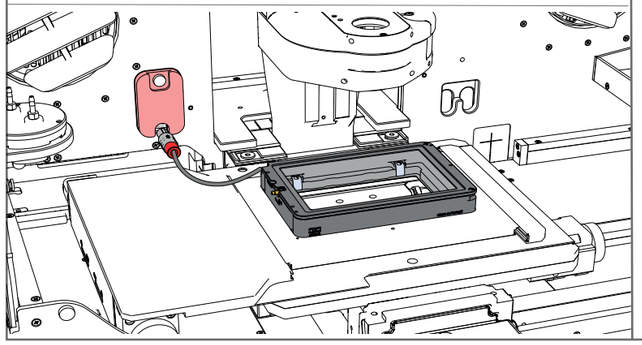
STEP 4 Connect the OKO-TOUCH to the H203-T-UNIT by using the OKO-TOUCH-CABLE.

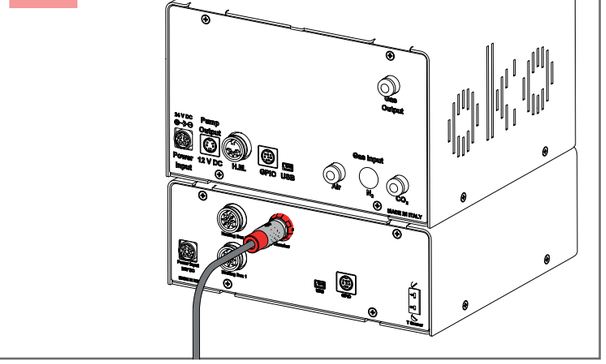


OKO-TOUCH-CABLE

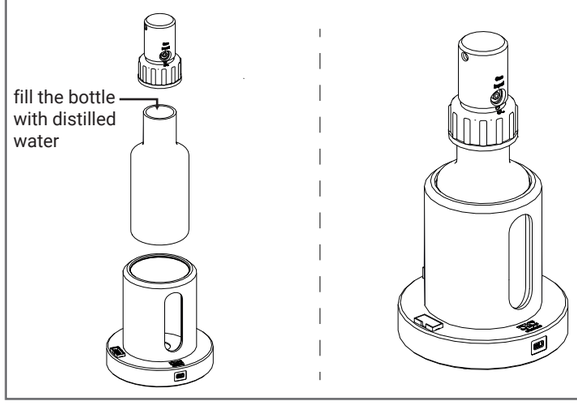


STEP 5 Pass the on-stage chamber connector through the cable-pass slot indicated and plug it to the Chamber port on the rear panel of the H203-T-UNIT.

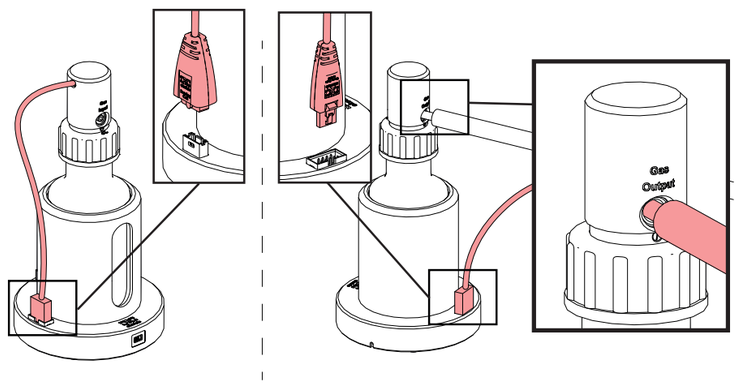




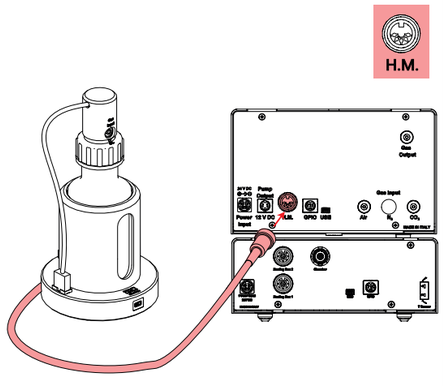
STEP 6 Assemble the HM-ACTIVE-BL3 module as shown in the figure.



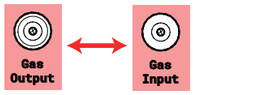
STEP 7 Connect the sensing cell, and the heated tube to the base.



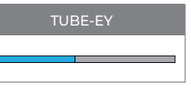
Connect the humidity module to the control unit.

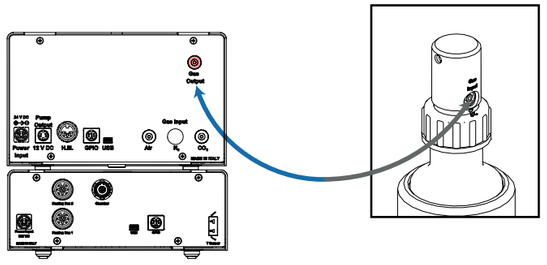


STEP 8 Connect the Gas Output of the CO2-UNIT-BL3 to the Gas Input of the HM-ACTIVE-BL3 module by using the TUBE-EY.

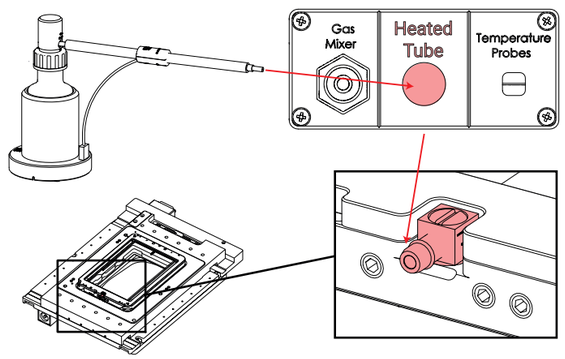


TUBE-EY





STEP 9 Connect the Heated Tube from the HM-ACTIVE module to the gas input connector of the chamber, passing through the "heated tube" port on the side panel of the enclosure.



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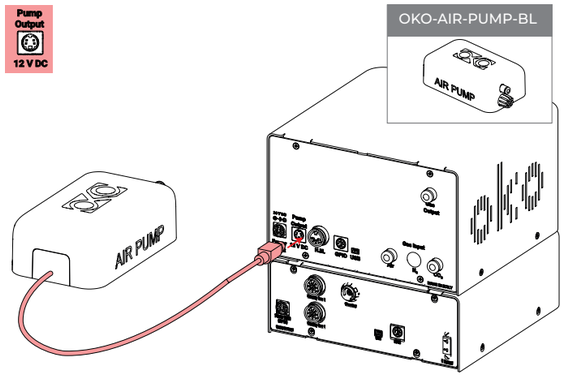
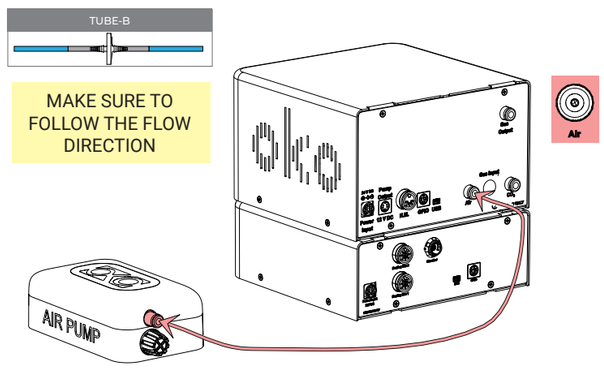
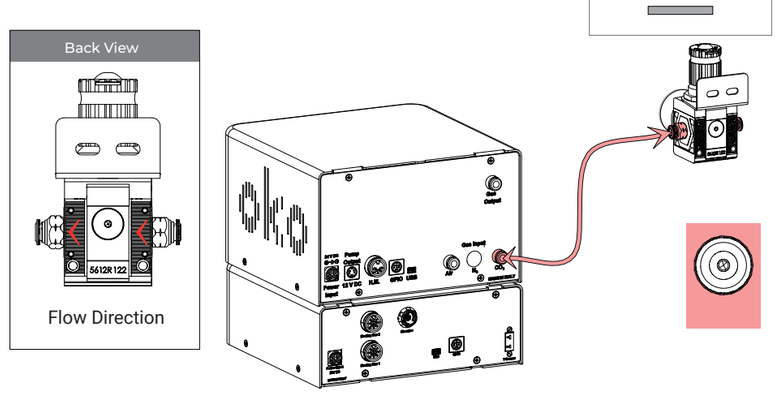
STEP 10 Connect the OKO-AIR-PUMP to the Pump Output port on the rear panel of CO2-UNIT-BL.



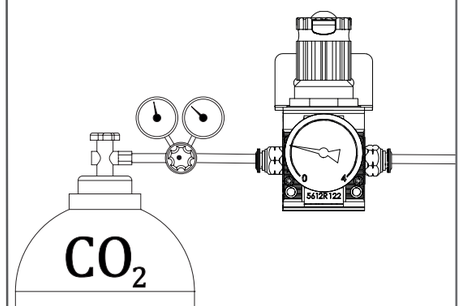
STEP 11 Connect the OKO-AIR-PUMP-BL to the Air port by using the TUBE-B.

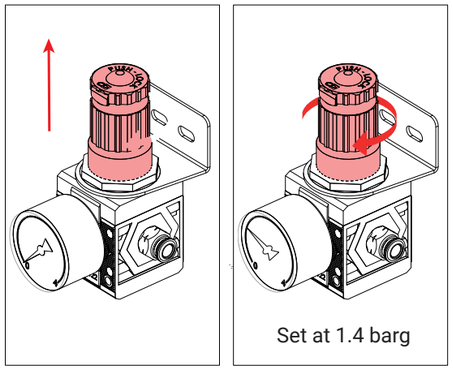


STEP 12 Place the GR-4-M along the TUBE-A. Use the TUBE-A to connect the CO2 line to the Gas Mixer.

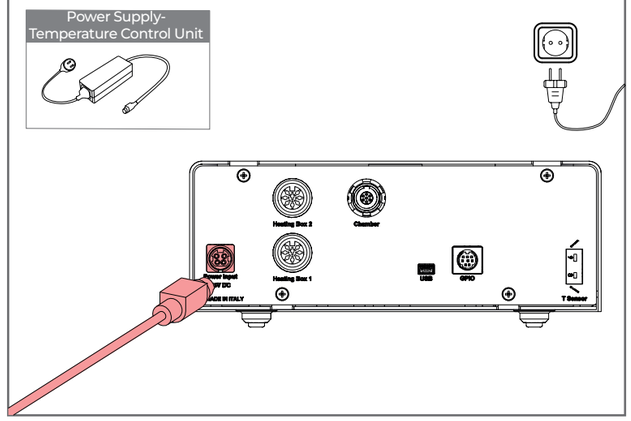


Open the gas at 3 barg. Do not exceed 5 barg.

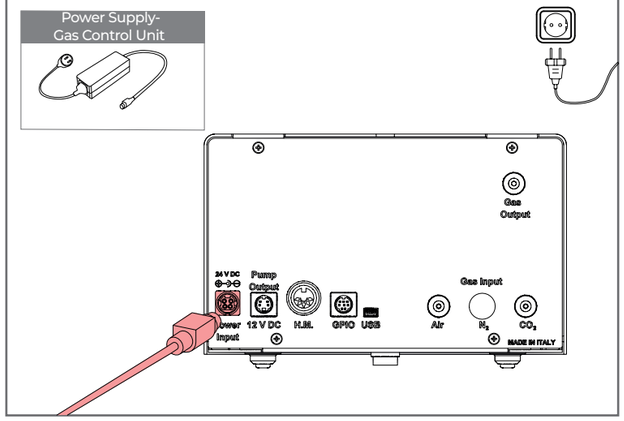




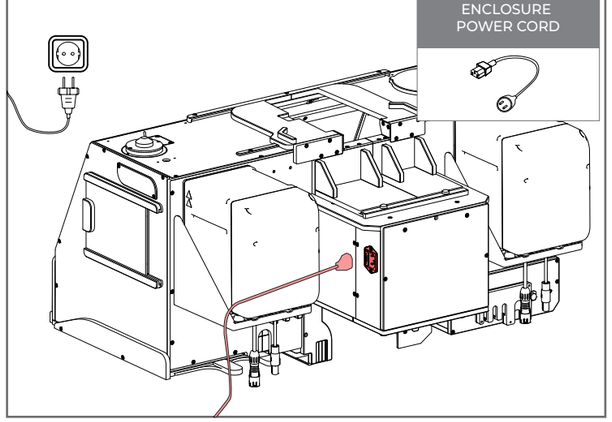
STEP 13 Plug the controllers into a power point.



STEP 14 Plug the controllers into a power point.



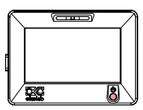
STEP 15 Plug the enclosure into a power point.



2. System Start & Quick Usage

TURN THE SYSTEM ON

Turn the system ON by pressing and holding the power button on the OKO-TOUCH.

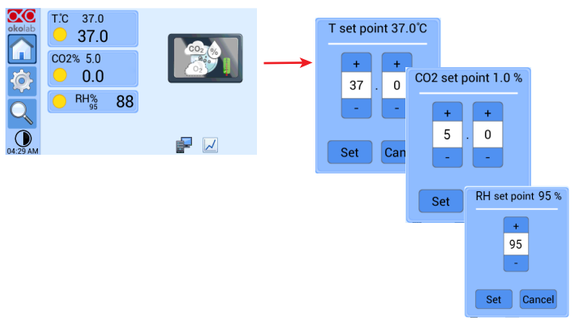


SET DATE&TIME

Navigate to 'Settings' > 'System' > and click on the 'Date & Time' icon .

SETPOINT

Insert the values setpoint by clicking on the corresponding badges.

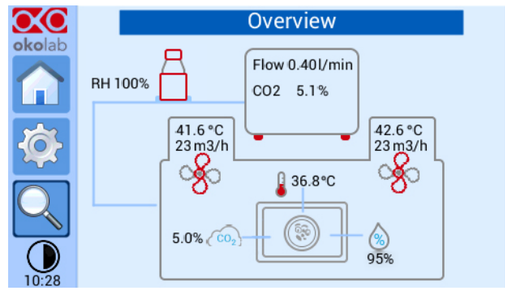


ALARMS

To set an alarm select the value of Deviation (tolerance) from the set point and the time for which the value must be out of tolerance to send out an alarm.

OVERVIEW PAGE

System Overview



*The figure shows the system with CO2-H-IN-CHAMBER-SENSOR mounted.