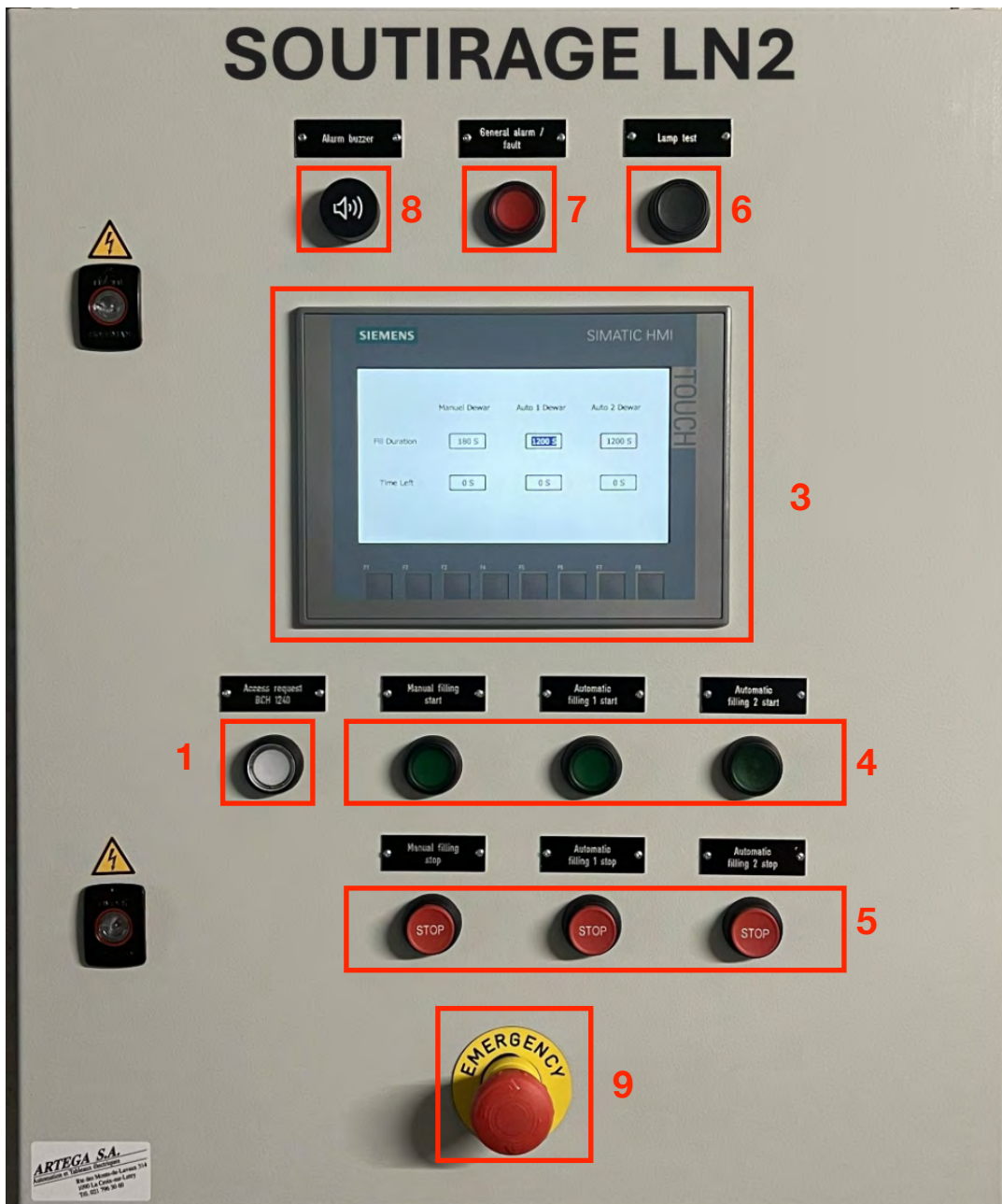
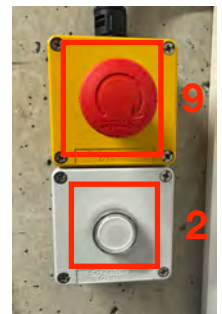


## HOW TO USE THE FILLING STATION IN BCH 1240



Buttons inside the room



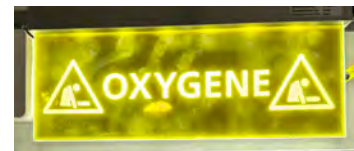
1. Access request / Exit confirmation button
2. Exit check button
3. Touch screen for filling duration setting
4. Start filling buttons (the corresponding numbers are indicated on the lines inside the room )
5. Stop filling buttons
6. Test button
7. Alarm/fault
8. Alarm buzzer
9. Emergency STOP button

## INSTALL THE DEWAR

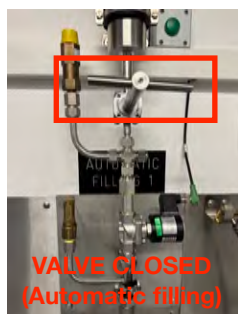
1. Press the “**Access request**” button and **wait until it lights up before opening the door**



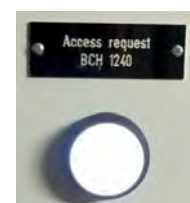
**WARNING:** If the oxygen deficiency alarm panel above the door is still blinking or if the two red warning lights in the room are still flashing, wait until they are completely off before entering.



2. Enter the room only **if no oxygen deficiency alarm** is triggered.
3. Install your dewar for filling on the desired line and open the manual valve
4. If the other automatic line is not in use, check that the manual valve is closed.



5. Ensure that no other person is inside the room and before exiting and press the “**Exit check button**” on the left side of the door. The button will change from blinking white to steady white.
6. Leave the room and fully close the door.
7. Press the “**Access request**” button again to confirm that you have exited the room. The button will turn off.



**During filling operations, no one is allowed inside the room. The operator initiating the filling is responsible for ensuring that no person is present inside. Any door opening that bypasses the access procedure will immediately stop all filling processes and trigger a system alarm.**

The access procedure can also be carried out while other dewars are being filled.

The interruption is temporary: once the operator has left the room and pressed the access request button, the previously running filling processes will resume from the exact point at which they were paused.

## SET THE FILLING DURATION



1. Select "Fill duration" corresponding to your dewar
2. Edit the time in seconds (the maximum time is set to 500s for the manual dewar and 1200s for the automatic ones)
3. Press Enter

## START THE FILLING

1. Start the filling program by pressing the green button **corresponding to the connected dewar**. The button will start flashing.
2. Make sure that you have pressed the correct button.



## END THE FILLING

If the filling of the dewar has ended (the green light stops blinking) or if you have interrupted it by pressing the corresponding **"Stop"** button, to access the room you have to perform the same procedure for installing the dewar (even when exiting the room).  
Disconnect the dewar and **close the manual valve of the used line**.



## TROUBLE SHOOTING

If you miss one of the steps for accessing or exiting the room, the buzzer will emit an annoying sound and the "General alarm / fault" will turn steady red. At this point:

1. Exit the room if you are inside and completely close the door
2. Press the "General alarm / fault" button
3. Repeat all the steps of the "INSTALLING THE DEWAR" except for the dewar connection / disconnection.

