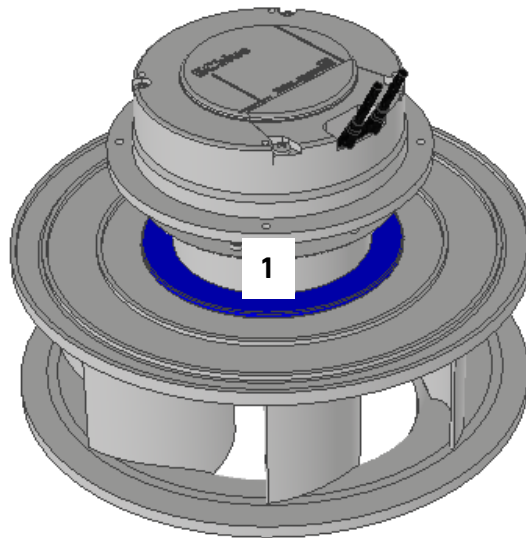


777131

REPLACEMENT OF THE PROCESS AIR FAN



1	Process air fan
2	Cable ties
3	Fasteners

Needed tools*:

- 3 mm allen key
- 4 mm allen key
- 5 mm allen key
- 2,5 mm flat screwdriver
- TX25 screwdriver
- Wire cutter

* May vary depending on the date of build

1 Stop the dehumidifier

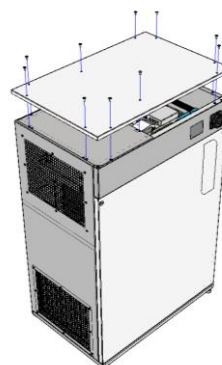
- 1.1 Stop the dehumidifier according to the manual. The dehumidifier will now enter the Aftercooling mode and will stop after 1-2 minutes.



Do not disconnect the power before the aftercooling process has ended.

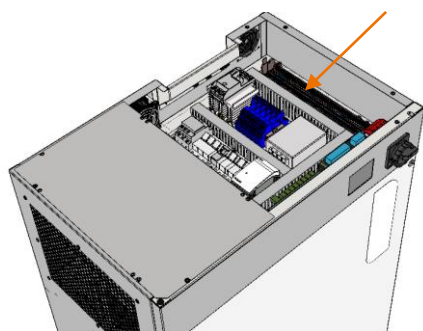
- 1.2 Disconnect the power to the machine according to the manual.

2 Open the top cover



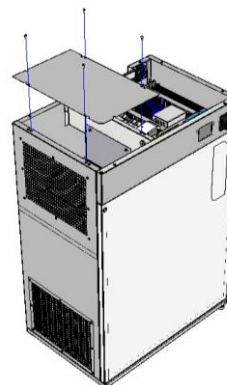
- 2.1 Remove the screws and take off the top cover.

3 Disconnect the cables



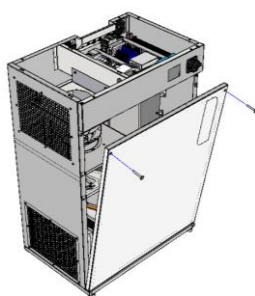
- 3.1 Disconnect the process air fan cables from the terminals on the electrical board, according to the page 100 in an electric diagram.

4 Open the process fan top cover



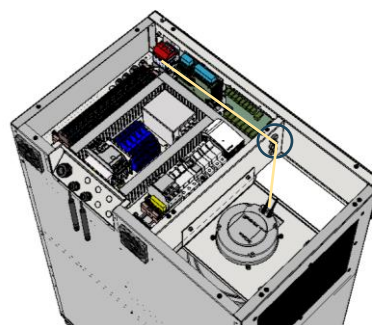
- 4.1 Remove the screws and take off the process fan top cover.

5 Open the front door



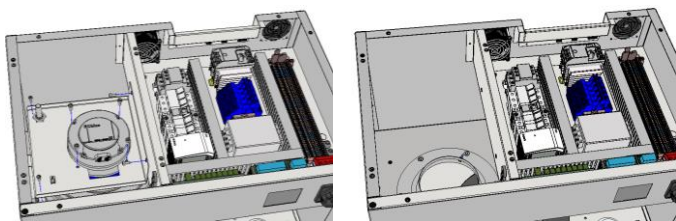
- 5.1 Remove the screws and take off the front door.

6 Pull out the cables



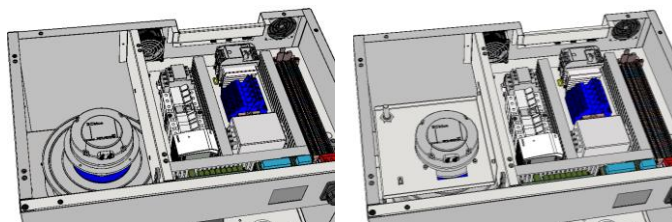
- 6.1 Pull the cables through the cable glands (blue).

7 Dismount the old process air fan



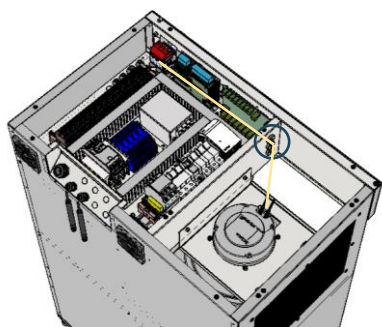
- 7.1 Remove the dew point transmitter from the fan bracket (PLC D only).
- 7.2 Remove 4 screws fixing the process fan to the fan bracket.
- 7.3 Remove 4 screws fixing the bracket to the cabinet.
- 7.4 Remove the process fan bracket from the dehumidifier.
- 7.5 Remove the old process fan from the dehumidifier.

8 Mount the new process air fan



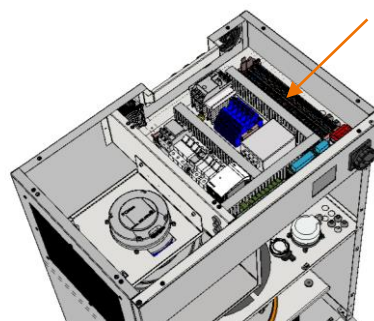
- 8.1 Put the new process fan on the Inlet ring in the dehumidifier.
- 8.2 Put the process fan bracket to the dehumidifier.
- 8.3 Fix the 4 screws to connect the fan bracket with the cabinet.
- 8.4 Fix the 4 screws to connect the fan bracket with the new process fan.
- 8.5 Fix the dew point transmitter to the fan bracket (PLC D only).

9 Put back the cables



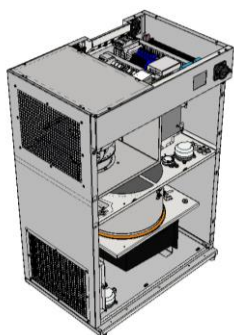
- 9.1 Pull the cables through the cable glands (blue).

10 Connect the cables



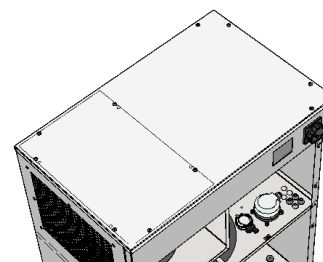
- 10.1 Connect the process air fan cables to the terminals on the electrical board, according to the page 100 in an electric diagram.
- 10.2 Connect the power to the machine and start the dehumidifier according to the manual.
- 10.3 Check that the replaced part is working properly. If it is not, stop the dehumidifier and check the instruction again or contact technical support.

11 Close the process fan top cover



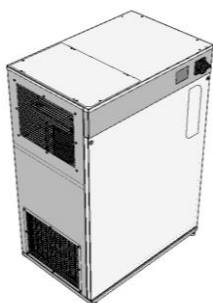
- 11.1 Put back the process fan top cover and fix the screws.

12 Close the top cover



- 12.1 Put back the top cover and fix the screws.

13 Close the front door



- 13.1** Put back the front door and fix the screws.
- 13.2** Connect the power to the machine and start the dehumidifier according to the manual.