

## UNOhab Unit Filter Maintenance Guide

**MVHR (Mechanical Ventilation with Heat Recovery)** units require regular filter maintenance (cleaning or replacement). The Airflow MVHR units have been designed to facilitate convenient access to the filters with easy maintenance in mind. The Airflow filters are tested and compliant with ISO 16890. This filter replacement guide is specific for the following products:

Product no	Description
90001177	UNOhab unit
90001178	UNOhab external wall insulation vent kit

### Filter replacement indication

The safety switch automatically turns off the power when the upper door of the unit is opened. Always disconnect the power plug before starting the ventilation unit maintenance. The reminder of the filter change interval is indicated by flashing LEDs depending upon the chosen interval time (3, 6, 9 or 12 months).

To reset the filter display: Press the S (Speed) button and M (Mode) button simultaneously for 2 seconds to start configuration:  
Press the S button and M button for 8 seconds.

#### 6 months ( Factory setting)

Start configuration Maintenance interval function active

6 months selected

LED ↑ flashes yellow

LED ↻ flashes green

Click on "6 months"

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Maintenance Interval

- 3 months
- 6 months \*
- 9 months
- 12 months

#### 9 months

Start configuration Maintenance interval function active

Press the M button once. 9 months selected

LEDs flash ↑↕ green + ↑↕ yellow

LED ↻ flashes green

Click on "9 months"

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Maintenance Interval

- 3 months
- 6 months \*
- 9 months
- 12 months

#### 12 months

Start configuration Maintenance interval function active

Press the M button twice. 12 months parameter selected

LED ↑ flashes blue

LED ↻ flashes green

Click on "12 months"

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Maintenance Interval

- 3 months
- 6 months \*
- 9 months
- 12 months

#### 3 months

Start configuration Maintenance interval function active

Press the M button 3 times. 3 months selected

LED ↑↕ flashes green

LED ↻ flashes green

Click on "3 months":

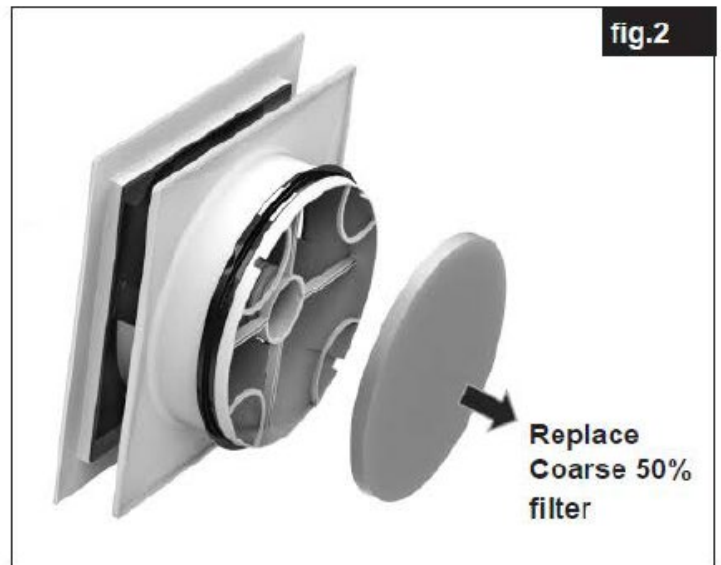
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Maintenance Interval

- 3 months
- 6 months \*
- 9 months
- 12 months

The upcoming filter change will be indicated on the controller by the “flashing” LEDs. Proceed as follows:

1. Remove internal grille (fig.1).
2. Replace the Coarse 50% filter (fig.2)
3. The internal grille is re-inserted after the filter has been changed. Ensure that the internal grille is re-inserted with the opening at the top.
4. Hold down both buttons on the controller for longer than two seconds and confirm the filter change. This will confirm the filter replacement process and reset the filter reminder.



Using original filters ensures that the ventilation unit has high performance. Record the date of filters replacement appropriately e.g. in the operational logbook.

Product no	Description	Dimensions (mm)	Pcs required/unit
90001014	UNOhab ISO Coarse 50% (G3) Filters Set (2 pcs)	Ø160	1