

Entro-V Range Filter Maintenance Guide

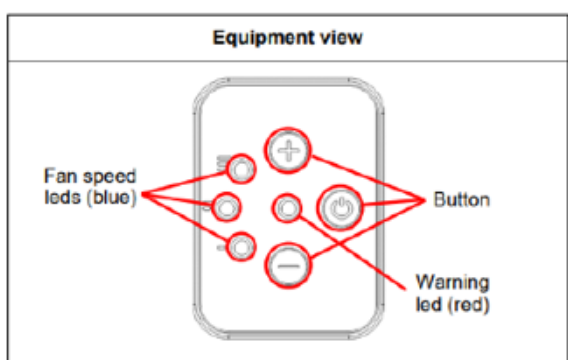
MVHR (Mechanical Ventilation with Heat Recovery) units require regular filter maintenance (cleaning or replacement). The Airflow MVHR units have been designed to facilitate convenient access to the filters with easy maintenance in mind. The Airflow filters are tested and compliant with ISO 16890. This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

Product no	Description
90001243	DV65 Entro-V
90001244	DV82 Entro-V
90001245	DV130 Entro-V

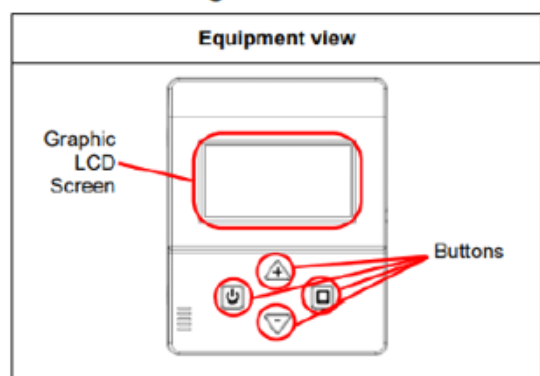
Filter replacement indication

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 maintenance reminder indicates filter replacement with a pop-up window.

Basic controller



Digital controller



To reset the duration of filter contamination depending time



Press for 3 seconds

To reset the duration of filter contamination depending time



Press for 3 seconds

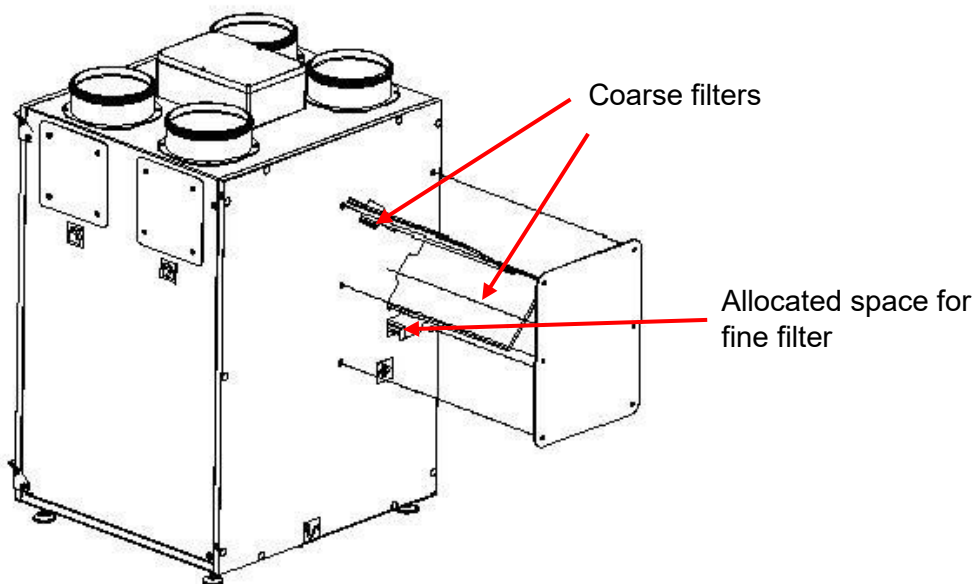
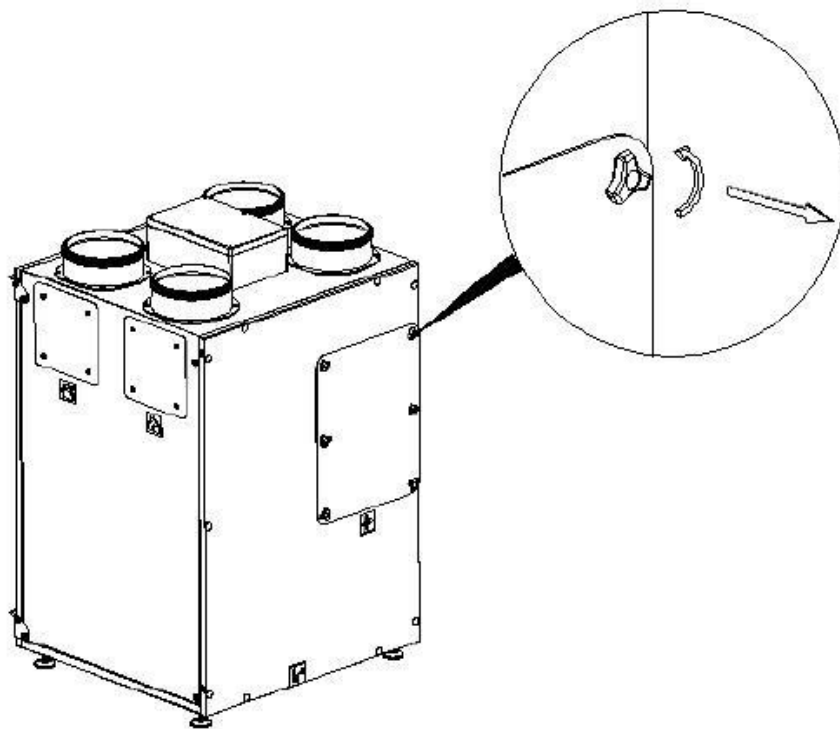
Description	Register value	Basic Controller	Controller fault code	Unit status	Reset
Filter-1 pollution [F11]	12	01100	ERR 12	Unit runs normally	Necessary
Filter-2 pollution [F12]	16	10000	ERR 16	Unit runs normally	Necessary

Removing the air filter:

1. Turn the unit off.
2. Clean the area around the service cover with a soft brush or vacuum cleaner. The filter cover is indicated by a label.
3. Remove the 6 thumb screws.
4. Take out the air filters and clean the inside of the unit.

Cleaning the air filter:

1. Do not wash the filters.
2. Clean the filters with vacuum cleaner.
3. Filters must be changed after 3 cleanings.
4. Change any damaged filters.
5. Do not clean the F7 filters. These should be replaced.
6. Fit the filters cover back on.



Product no	Description	Dimensions (mm)	Pcs required/unit
90001323	DV65 Entro-V Coarse 55% (G4) Filter	155x4x423	2
90001324	DV82 Entro-V Coarse 55% (G4) Filter	155x4x529	2
90001325	DV130 Entro-V Coarse 55% (G4) Filter	217x4x689	2
90001326	DV65 Entro-V ePM1 60% (F7) Filter	118x35x423	1
90001327	DV82 Entro-V ePM1 60% (F7) Filter	118x35x529	1
90001328	DV130 Entro-V ePM1 60% (F7) Filter	118x35x689	1
90002076	DV65 Entro-V Coarse 55% (G4) Filter Set (2 pcs)	155x8x423	1
90002077	DV82 Entro-V Coarse 55% (G4) Filter Set (2 pcs)	155x8x529	1
90002078	DV130 Entro-V Coarse 55% (G4) Filter Set (2 pcs)	217x8x689	1