

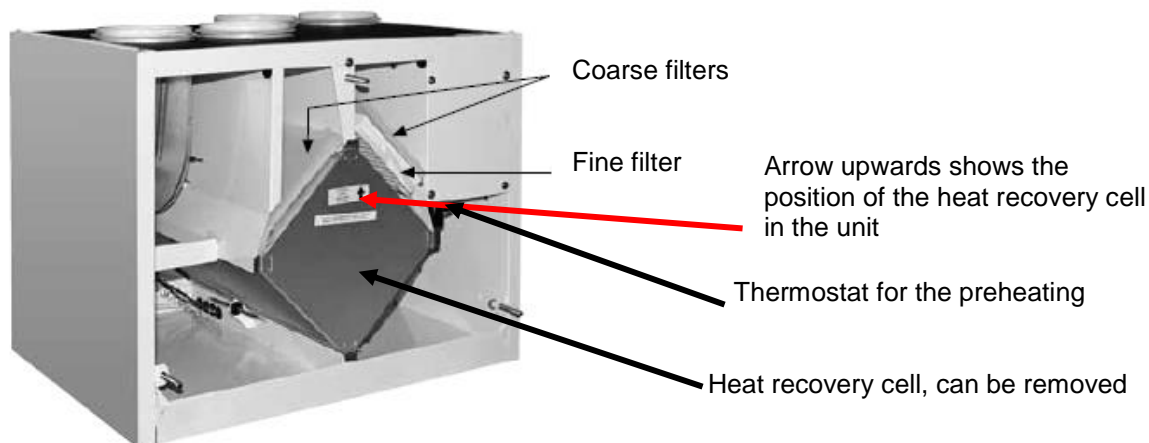
## INSTRUCTIONS FOR MAINTENANCE: ILTO 270M - VENTILATION UNIT

### Removing the cover:

ILTO 270M cover can be opened by removing the three mounting nuts and then pulling the cover off. Cover switch stops the fan after the cover is pulled off. Wait a moment to allow possibly hot electric resistors to cool off.

### Filters and heat recovery cell (HRC):

The coarse filters and fine filter made from paper above the heat recovery cell can be removed by retracting them outwards. Also heat recovery cell can be removed by retracting it outwards. Arrow on the top of heat recovery cell shows the position of the heat recovery cell in the unit.



### Maintenance of the ventilation unit:

- 1) Remove the coarse filters and the fine filter
- 2) Clean the ventilation unit inner surfaces carefully wiping with the damp wipe.
- 3) In case needed, test how the condensation water pours out. Pour water at the bottom of the unit and ensure that water flows out of the unit through the condensation water outlet.
- 4) Put the new fine filter into the holder inside the unit so that filter's wider edge is bottom side
- 5) Put the coarse filters so that the other goes on top of the heat recovery cell and the other on top of the fine filter. Remember to put coarse filters so that the possible text/colour is below.
- 6) In case needed (when there is visible dust on the cell), remove the heat recovery cell and rinse it under running water or wash it with washing-up liquid. **Let the cell get dry.** Put the cell back into the unit with the arrow pointing upward.

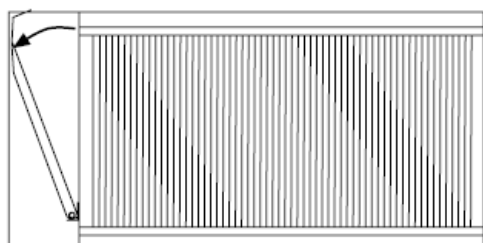
### Change the filters twice a year!

### Impurities of the room air can cause health issues!

### Heat recovery:

Heat recovery can be bypassed at summer. To bypass heat recovery close the bypass damper behind the heat recovery cell. To do this remove the cell and close the bypass damper and then put the cell back into the unit. The thermostat for the preheating can be set to 0-position for summer. Remember at autumn to set the thermostat to about +18 Celsius centigrade and open the bypass damper for heat recovery.

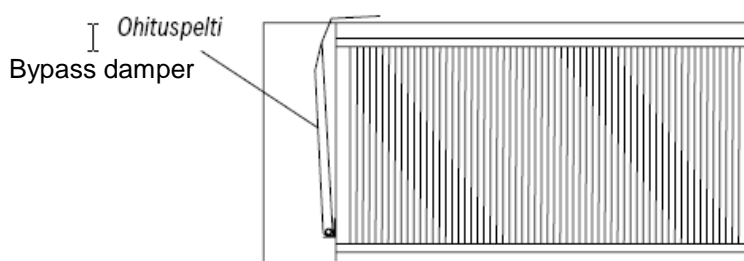
**At winter:** The bypass damper is open.



Talviasento

Winter position

**At summer:** the bypass damper is closed.



Kesäasento

Summer position

### Adjusting the air ventilation speed:

The speed of the air ventilation is adjusted via kitchen hood.

Normal operation positions are 2 (two people) and 3 (more than two people). Boosted operation position is 4 (taking the bath in the sauna or guests) and absence position is 1 (apartment is empty, minimum air supply).