

## RA 15-60

This information is primarily intended for the user of the RA 15-60. We assume that the unit and any additional ventilation components have been installed and commissioned by a specialist. We also assume that it is known which ventilation units or additional components have been installed and where and how they are connected.



The RA 15-60 is an extract air unit installed in the functional rooms such as the kitchen, bathroom and WC of your flat or house. These units will take care of conveying stale and moisture-laden air to the outside.

The following explanations refer to the connection with the universal control from LUNOS in conjunction with the series switch.

## Operation and function

Since there are heat recovery units in your living spaces, these extract air units are only in operation when needed.

### Operating the series switch

The fans are switched via a series switch, which is located in your bathroom, kitchen or WC. A total of 4 levels can be selected by pressing the switch rockers:

- If both switch rockers point downwards (see illustration), level 0 is active. This means that the fans are off
- If the left rocker switch is pressed and the right rocker switch remains in the above-mentioned position, the fan runs at level I.
- If the right rocker is switched up and the left rocker remains down, level II is active.
- If both rockers point upwards, stage III is switched on.

### Volume flow

The RA 15-60 can discharge 15, 30, 45 or 60 m<sup>3</sup>/h as desired. This value was calculated in the ventilation concept, questions about this can be answered by the installer, architect or planner.

### Afterrun

The fan continues to run for another 15 or 30 minutes (control setting) after switching back to level 0.

### Interval operation

When interval operation is switched on, the interval counter triggers a start of the fan every 4 or 2 hours after the fan was last switched off. The ventilation time is then 30 or 15 minutes.

### Humidity control

If this function is selected and level 0 is activated, the fan automatically transports the air in different volume levels.

This function is signalled by a flashing green LED at intervals of approx. 15 seconds on the switch.

### Operation and function

#### Filter change

If a filter change is to be carried out, this is signalled by the LED on the switch lighting up continuously in red.

To do this, please remove the cover of the inner panel, take out the filter and clean it in the dishwasher or with water and detergent. You can then put the dry filter back into the filter frame holder and snap the cover of the inner panel back into the "open" position.

Our regenerable filters can easily be cleaned 4-5 times before they should then be replaced. The pollen filters can only be cleaned with a Hoover or you use new filters.

To reset the filter change indicator, press the left switch rocker within 3 seconds by switching back and forth quickly.

If you want to clean the filter before the red LED lights up, you are of course welcome to do so. To restart the cleaning interval, switch the left switch rocker back and forth quickly three times within 3 seconds.



#### Maintenance

Please remove the ventilation units from the wall regularly (before and after the heating period at the latest) and wipe all surfaces with a damp cloth. You can use a Hoover to clean the fan.

#### Shutting down the units

If the units are to be switched off for a longer period of time, close the inner panels and remove all filters.

If the units are to be shut down for more than 6 months, please have all units professionally serviced.

Your team from LUNOS Lüftungstechnik GmbH