

VALLOX

Model
Vallox Capto LTC

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MANUAL

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Manual



The Vallox Capto LTC cooker fan designed to be used above the cooker top

VENTILATION CONTROL

In addition to removing cooking smells, the cooker fan serves as a ventilation boost system in the kitchen.

- The cooker fan is not connected to the ventilation system of the apartment. Instead, it is only used during cooking or when the ventilation in the kitchen needs to be increased.
 1. Boosting kitchen ventilation.
 2. Cooking that generates little steam and cooking smells.
 3. Cooking that generates a lot of steam and cooking smells.



WARNING!

The unit is not intended for use by children under 8 or by persons with reduced sensory, physical or mental capabilities, or whose lack of knowledge and experience do not ensure safe operation of the unit. Such persons can use the unit under supervision, or by following the instructions of someone who is responsible for their safety. Do not let children play with the unit or to clean or maintain it without supervision.

- The cooker fan has a fan that leads any cooking smells directly outside through a separate ventilation duct.
- The cooker fan can be stopped when there is no need for increased ventilation in the kitchen. The standard ventilation in the kitchen is completed using the ventilation system of the apartment.



PLEASE NOTE!

- Neglecting the cleaning of the grease filter can cause a fire hazard.
- The outer surfaces of the cooker fan can become hot when the cooker top or the oven is turned on.
- Flaming is forbidden underneath the cooker fan.
- Always follow the instructions provided on adjusting the efficiency of ventilation.
- Enable a sufficient supply air flow into the room if the cooker fan and non-electric devices are used simultaneously.

USING THE UNIT

The cooker fan has a sliding glass that can be pulled out of the cooker fan. It is recommended that the sliding glass be pushed or pulled from the aluminum strip on its front edge. Pull the glass out of the cooker fan for maximal extraction capacity.

Front panel buttons

The front panel of the cooker fan has three buttons.



Cooker fan light

Turn the light on or off by pressing the light switch. The light is dimmable. Adjust the brightness by pressing the light switch until the brightness is adequate.



Fan speed

Select the fan speed by pressing the fan speed button repeatedly until the signal light indicates the desired speed.

Settings button

The settings button is roughly 2 cm to the left from the light switch.

Other functions

Guard function

The cooker fan is equipped with a guard function that is activated when the temperature of the cooker fan exceeds 60°C or after a sudden increase in temperature (> 8°C/min). In such a case, all signal lights of the cooker fan and the LED light will flash. If this kind of an alarm is noticed before fire damage, it can be acknowledged by pressing any of the cooker fan buttons.

Pre-setting of light brightness

To modify the pre-setting of light brightness:

1. Turn the light on, and turn off the fan.
2. Press the settings button for roughly 3 seconds until the setting mode signal light starts to flash.
3. Adjust the brightness of the light by pressing the light button until the brightness is adequate.
4. To save the setting, press the settings button for roughly 3 seconds until the setting mode signal light stops to flash.

To read about the other functions of the settings button, go to our website, www.vallox.com.

MAINTENANCE

Keep the cooker fan clean. Wipe outer surfaces regularly with water containing a small amount of a mild detergent. Clean off any grease stains immediately. Do not use abrasive or corrosive detergents or tools.

Keep the grease filter clean to ensure an adequate extract air flow. The grease filter must be washed with warm water and detergent at least 1-2 times a month.

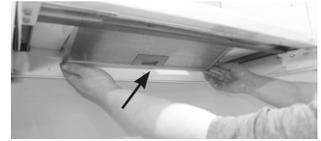
Light

The cooker fan has a long-lasting LED lighting module. If the light is not working, contact a servicing company.

Removing and mounting the grease filter



Removing the filter



Mounting the filter

- Pull the locking device of the grease filter towards the front edge of the cooker fan while pulling the grease filter downwards until it comes off.
- Wash the grease filter and leave to dry.
- Mount the grease filter back in place. Push the front edge of the filter into the pins on the cooker fan and click the rear edge in place.

NOTE! Ensure that the locking device points downwards.

INSTALLATION

In the example, the bottom of the sides and the rear of the cooker fan are level with the bottom of the top cabinets (see figures 1-2). In this case, a specially made cover panel is needed to hide the fan. The height of the cover panel is roughly 210 mm.

The cooker fan can also be mounted higher, even so that it touches the frame of the spice cabinet. In this case, rear corners need to be sawn off from the spice cabinet frame (see figure 3). In this mounting method, the height of the cooker fan cover panel is 100 mm.

When the lowest possible mounting height is used, the bottom edge of the sliding glass, when pushed inside the cooker fan, is level with the bottom of the top cabinet frames (see figure 4). The L strip is mounted on the wall as shown in figure 5. In this mounting method, the height of the hood cover panel is roughly 248 mm.

Figure 1.

Remove the spice cabinet. Mount the L strip on the wall so that it is level.

The L strip fully covers the gap between the cooker fan and the wall and also makes it easier to balance the fan in place during mounting.

If the top cabinet frames are less than 305 mm deep, the longer edge of the L strip is mounted on the wall. The perforations on the lower surface of the L strip can be covered using white plastic studs.

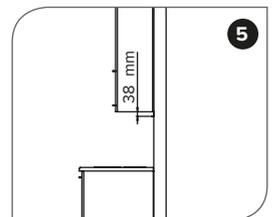
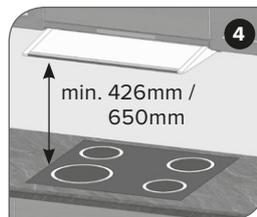
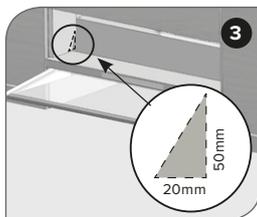
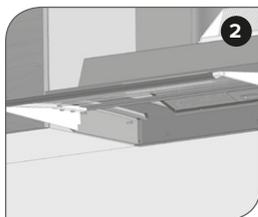


Figure 2.

Place the cooker fan on top of the L strip so that it is level and fasten the fan on the top cabinet frames with four screws. It is vital that the cooker fan is both vertically and horizontally level. The front panel of the cooker fan must be at the same depth as the outer surface of the top cabinet doors.

Figure 3.

If the highest possible mounting height is used, saw off diagonal pieces measuring at least 20x50 mm from the spice cabinet frame.

Figure 4.

The cooker fan when the lowest possible mounting height is used.



PLEASE NOTE!

The minimum distance of the bottom edge of the cooker fan to an electric cooker is 426 mm and to a gas cooker 650 mm.

Figure 5.

Location of the L strip when the lowest cooker fan mounting height is used.

Where required, the cooker fan can also be fastened on the wall with corner mounts from the top of the fan enclosure.



PLEASE NOTE!

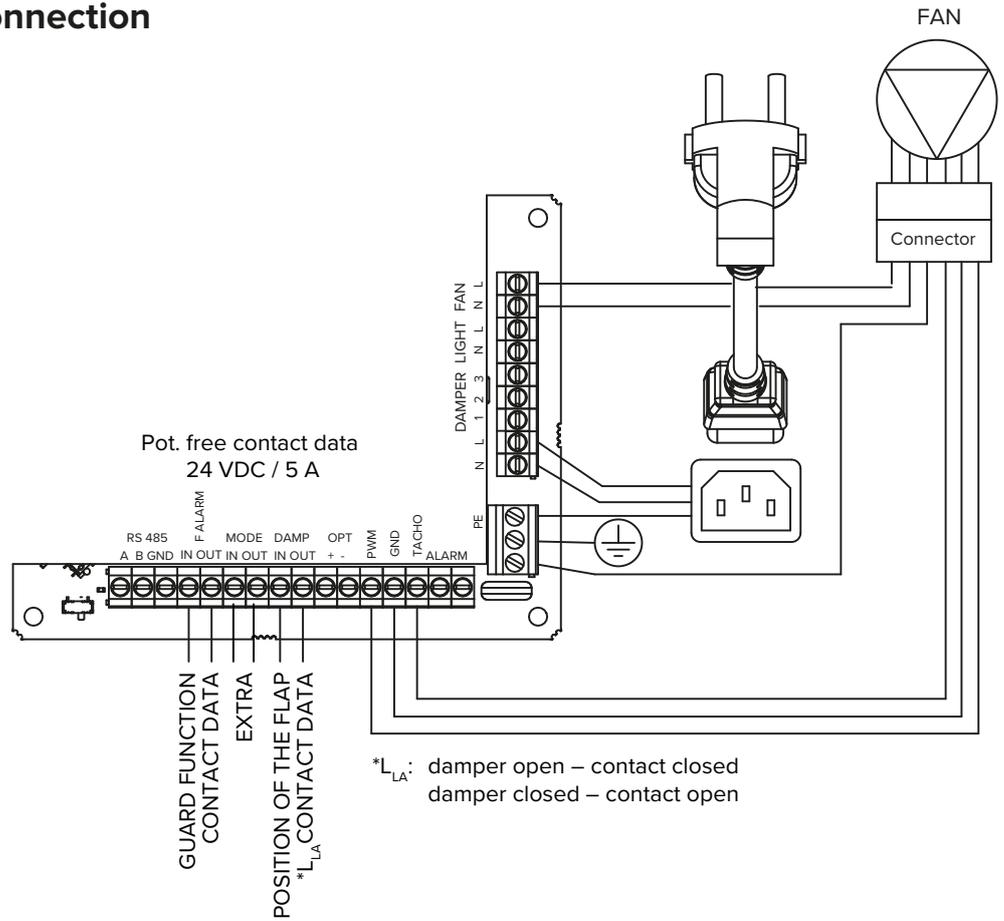
- The cooker fan must not be connected to a flue that is used for removing combustion gases (e.g. from a wood- or gas-burning fireplace, cooker, or stove).
- Regulations on leading extraction air outdoors must be observed.



PLEASE NOTE!

- The power outlet used for the cooker fan must be easy to access.

External electrical connection



Performance values

VALLOX CAPTO LTC FLOW AND SOUND PERFORMANCE VALUES

Speed		1	2	3
Adjustment voltage	V	5,3	7,4	10,6
Air flow	dm ³ /s	53,4	76	111
Increase of pressure	Pa	17,6	37,4	89,2
Input power of the fan	W	14,8	32,1	87,4
Sound pressure level in the room	dB(A)	44,8	52,9	62,4

