

## OPERATING AND MAINTENANCE INSTRUCTIONS FOR COOKER HOOD DSA-900 KTP-20 ON A KITCHEN ISLAND

DSA-900 KTP-20 cooker hood is used as a general extraction valve in the kitchen.  
The cooker hood is connected to a central ventilation system.  
The ventilation will be intensified by a timer-operated shut-off damper.

The pushbutton opens the shut-off damper and the timer keeps the shut-off damper open for 60 min. The shut-off damper can also be closed by pressing the pushbutton again.

The cooker hood has a function that checks the operation of the shut-off damper once a day by using the damper open.

The hood DSA-900 KTP-20 is equipped with;

- rubber sealed channel connection d 125 mm
- working light LED 4 x 4 W
- metallic grease filter
- 60 min timer in the closing damper
- Closing damper with fire limiter



### FRONT PANEL BUTTONS



WORKING LIGHT SWITCH



CLOSING DAMPER SWITCH

- timer 60 min
- signal light when closing damper is open

### USE OF THE COOKER HOODS CLOSING DAMPER



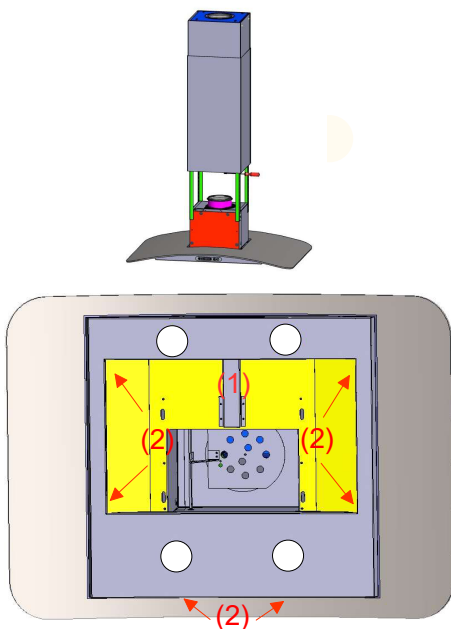
- Pressing the damper switch the closing damper opens, the indicator lights up and the timer keeps the damper open 60 min.
- The damper can also be closed by pressing the switch again

**ATTENTION!**  
**FLAMING IS FORBIDDEN UNDER  
THE COOKER HOOD.**

### MAINTENANCE OF COOKER HOOD

The dirty metallic tissue grease filter must be washed at least once a month to maintain ventilation efficiency and avoid fire hazard.

Machine detergents may darken the filter aluminium. The filter can be washed by pushing the bracket on the bottom plate backwards, whereby the bottom plate is detachable.



### LAMP REPLACEMENT

Disconnect the voltage from the hood e.g. from a electric center fuse.

Lift the lower flue upwards and remove the electrical housing cover.

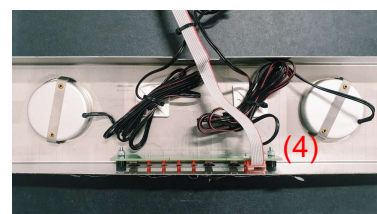
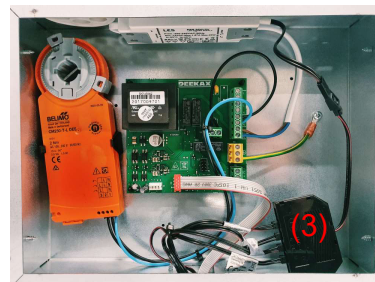
Remove the cable cover (1) 4 screws.

Remove the 4 screws of the lower part (2) and from the back edge the 2 screws under the Unicaps.

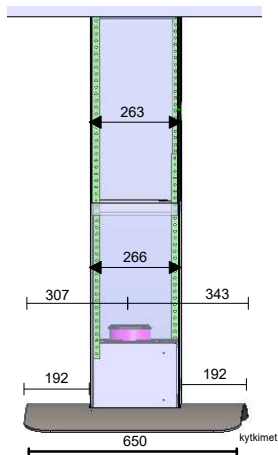
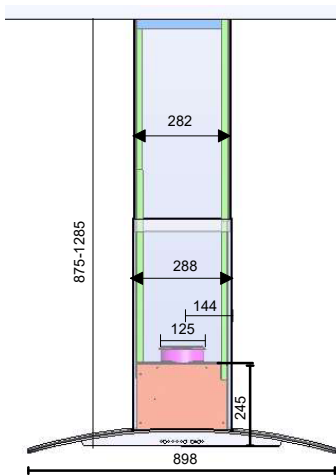
Disconnect the lamp lead from the connector (3)

Press the lamp springs inwards simultaneously (4)

Lamp type: LED CHIP 58RST 4000K 12VDC 4 W



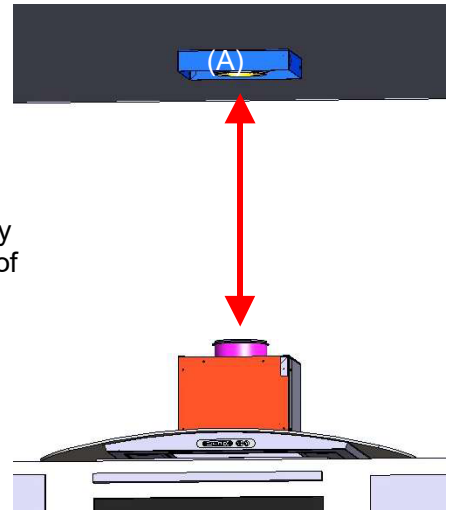
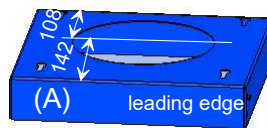
## DSA Installation



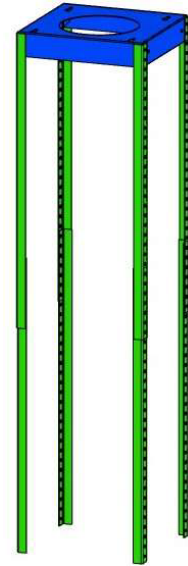
Protect the stove, place the cooker hood on the stove. Make sure the cooker hood is not just a glass against the stove.

Make sure the front edge of the cooker hood does not come over the front edge of the stove.

Attach the ceiling bracket of the flue (A) firmly on the ceiling by centering the channel duct of the ceiling bracket with duct outlet on the same line.



Fasten the height adjustment rails (4 pcs) with M5X20 screws (8 pcs) as shown. Measure the height of the cooker hood from the stove. The minimum distance between base plate and the stove is 550 mm. Continue the height adjustment rail with the other adjusting rails to the right height, attach the extension rails with M6x12 hex screws and M6 nuts (8 pcs).



Measure and mount the channel to the right height.

Bring electric cables next to the channel.

Install the upper flue of the sides with the M5x20 screws (4 pcs).

Install the lower flue over the upper flue.

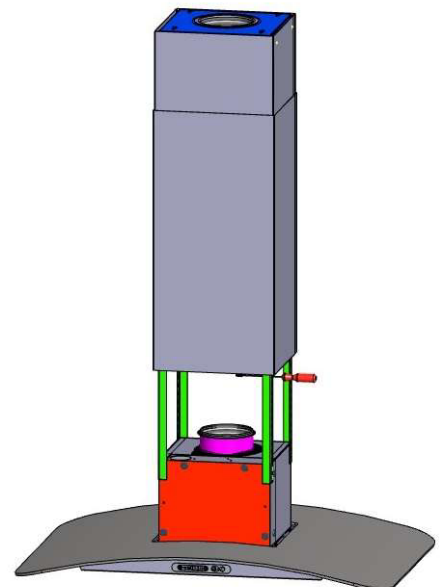
Lift up the lower flue and support, for example, by pushing the screwdriver through the adjusting rail.

Attach the cooker hood to the adjustment rails with M5x20 screws (8 pcs) and connect the duct. Install electrical connections.

Lower the lower flue on the cooker hood.

Remove protective plastic.

Check the exhaust air flow with the measurement and - if necessary, adjust the basic ventilation.

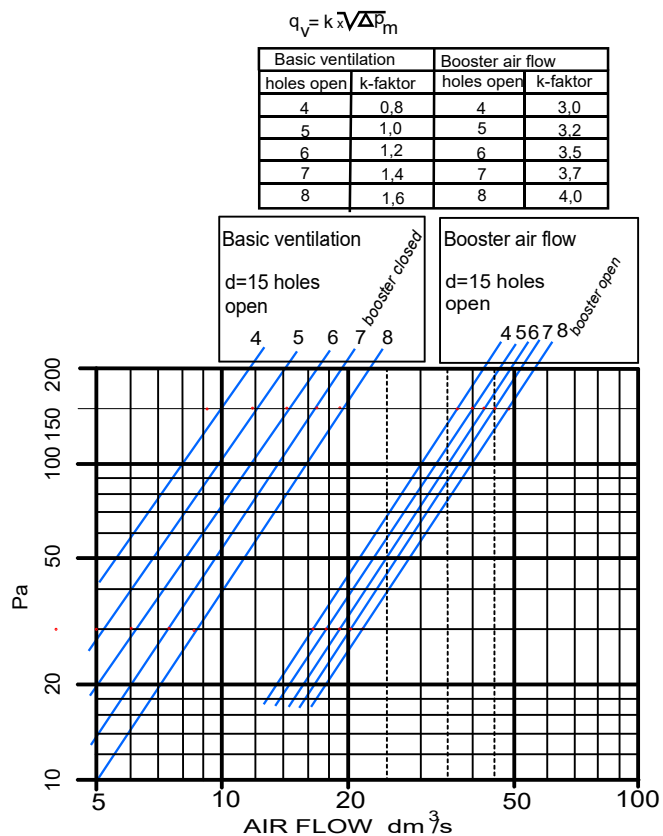


## MEASUREMENT OF AIR VOLUME

Airflow adjustment:

The basic ventilation (closing damper closed) is adjusted by measuring the channel's underpressure from air flow measuring nipple and covering the required number of adjusting holes.

Booster air flow (closing damper open) air flow is seen accordingly on the open holes - on the graph.



## ELECTRICAL CONNECTIONS

Electrical work can be done by an installer with rights.

The supply of electricity to the ventilation device must be supplied from its own fuse of the electric center.

