



Damper Flap Issues

Are you experiencing a 'ticking' sound during the starting of your Magic Lung blower motor and at the finish? Are you experiencing a reduction in 'air flow' since you cleaned your blower housing? If so this simple tip & trick could save you some headaches and a service call.

Every VentAhood Magic Lung blower system has internal damper flap on the top of any of the blower housing. If this/these dampers are out of position they can cause the 'ticking' sound and block the airway thus reducing your airflow. See the images illustrating the proper & improper damper position below.

Step 1 – Remove the Blower Housing

You will need to remove the EZ clean grease shield. Then you will undo the 2 clasps holding the blower housing in place. Then simply pull the housing towards and down once it passes the blower wheels.

Step 2 – Ensure the Dampers are in the Correct Position

Using the images above ensure that the dampers are in the correct position and are sitting on top of the lip on the housing.

Step 3 – Pushing the Damper Back into Place

If the damper(s) is out of position. Simply push the damper up from the inside so that the damper is sitting in the proper position. (See Images Below) Re-install the blower housing once the dampers are back in the proper position.

IMPROPER DAMPER POSITION



Improper Position - Top View



Improper Position – Back View

PROPER DAMPER POSTION



Proper Position - Top View



Proper Position – Back View