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Leakage, noise and steam/moisture IGV 645.1/2

For these three cases there are three different proceedings:

Leakage

In case of a leakage on the air chamber system outside the tub, ... you have to change the complete drying system (duct and fan housing). Therefore a kit with the following number was created: 435 457. The kit contains the following parts::

Position	Spare part number	Bezeichnung
716 1	434 749	gasket reg. dosage
716 2	434 750	cover reg. dosage
743 0	435 436	air guide
743 2	435 437	condenser
743 3	435 438	(2x) cover air guide
743 4	435 429	Complete fan
743 7	434 765	(2x) gasket for cover air guide

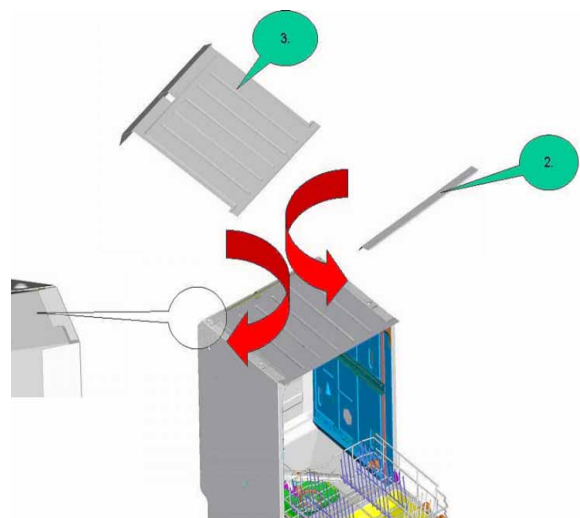
Noise (fan wheel/housing)

For this case you will receive in any case a kit consisting of the complete fan (pos.: 442 0) under one spare part number 435 429.

Steam/moisture (open cut out or stone table top)

As usual you will find different scenarios at the customer regarding the installation situation of the appliance. There are four possible solutions to avoid this problem:

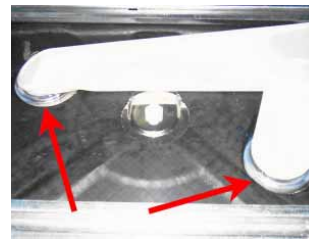
1. First, close the cut out in the built-in furniture in the upper area with foil and adhesive tape. This solution enables the needed air circulation for the drying system.
2. The second possibility is to install a steam protection cover. The cover for steam protection is made out of plastic and with air chambers to define the air stream to the front of the kitchen (s. installation instruction).
 1. Remove appliance (if it has been built in).
 2. Remove welding protection cover (white plastic stripe).
 3. Insert the cover under the right and left side wall by bending it slightly and inserting it under the back panel.
 4. Stick steam protection foil on the kitchen working plate.
 5. Install the appliance.



6. The third possibility to prevent damages on the kitchen furniture after a longer time is to install a "throttle disc" into the connection from tub to the drying system. This disk can be installed very easy by opening the dishwasher door, remove the grey plastic union nut, insert the throttle disk into the union nut and build in the nut again to the connection hole like shown on below picture.



7. An additional possibility to prevent damages on the kitchen furniture after a longer time is to seal the holes of the topbox from the drying system to the tub by using an appropriate silicon or by installing a new 2 mm-thick seal.

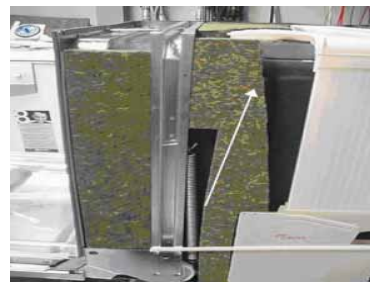


Spare part number for silicon	435 454
Spare part number for "throttle disc"	435 455
Spare part number for this cover:	435 456
Spare part number for the steam protection foil:	434 799
Seal spare-part no. (2 mm)	434 765

Improvement measures

1. Check the 3 mm gap between the appliance and the kitchen worktop.
2. Reduce the thickness of the front insulation strip by half by pulling the insulation strip apart in order to ensure a minimum gap of 3 mm between the top cover and the appliance (illustr. bottom right ①).
3. Change the insulation. See the following illustrations.

Cutting the insulation strip on the capacitor of the dryer in order to improve the flow of air (see arrow).



In order to improve the flow of air in the top part of the appliance too, the upper insulation mat must be modified (see arrow).

