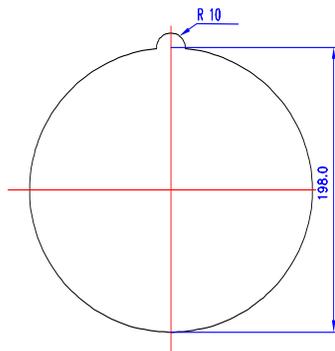


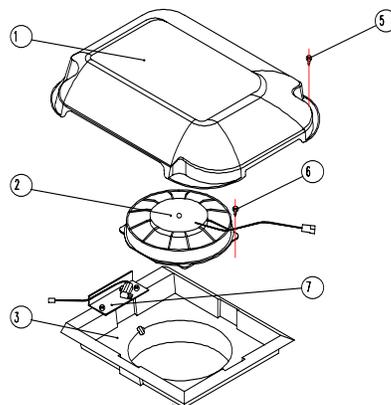
ASSEMBLY INSTRUCTIONS FOR EXTRACTOR FAN EF3

1. Make a $\varnothing 198$ mm hole in a flat area of the roof (see picture 1), to which a R 10 mm slot to the edge of the rear of the vehicle is added. If the roof does not have a suitable flat area for the assembly of the fan, a filling piece has to be assembled, which take care of that the dome of the fan (1) (see picture 2) and the fan house (3) are on the same level. If this is neglected, a risk of water leak is possible or a fall in the current of the ventilation air. When you use filling pieces, you have to use longer screws and to take care of the watertightness in the joints of the filling pieces.

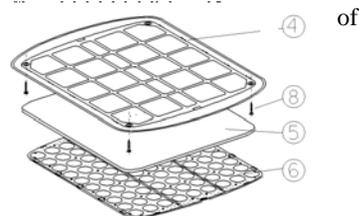
PICTURE 1



PICTURE 2

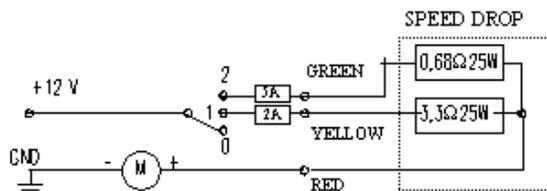


2. Fit the fan house (3) in the hole. Place the fan (2) in the middle of the hole and place the wire of the fan from the R 10 mm slot, between the fan and the fan house, into the vehicle. Drill with a $\varnothing 3,5$ mm bit holes through the fastening holes of the fan to the fan house and the roof. Remove the fan and the fan house. Measure the roof thickness of the lead-through spot and cut the fan house in the corresponding spot. Spread joint paste (e.g. sikaflex) evenly around the big hole and the drilled screw holes. Place the fan house and the fan and lead the wire of the fan from the slot to the inside of the vehicle, if the fan is 2-speeded lead also the wires of the lowering resistance (7) from the same slot. Screw the fan in the fan house to the roof with screws (6) (4 pcs). Pack with joint paste the boundary surface of the fan house of the fan and the roof.

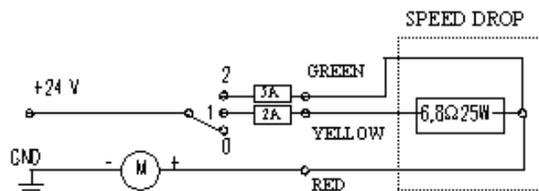


3. Place the dome (1) on the fan house. The front of the dome in the picture 2 on the right side. It is the more bevel end. Place the dome in the sideways in the middle of the fan house and lengthwise so that the edge of the opening of the end of the dome is on a 180 mm distance from the centre of the fan. Drill with a $\varnothing 3,5$ mm bit holes (4 pcs) through the "paws" of the dome to the roof. Remove the dome. Spread the joint paste in the roof around the drilled holes and under the "paws" of the dome. Place the dome and drill it to the roof with screws (5). Do not strain too tight, do not use a machine - do it instead by hand.
4. Connect the wire according to the below picture. If the fan is 1-speeded, the power supply is connected from the switch direct to the + wire of the fan.

WIRING DIAGRAM 12V



WIRING DIAGRAM 24V



ATTENTION! Different input lines require different fuses..

5. Screw the inner frame (4) in its place with screws (8) (4 pcs).
6. Put the filter (5) and the grille (6) in place
7. For the fan without speed drop resistor, the following fuses are to be used: 12V = 8A, 24V = 5A