



General Information

All parts for the 02-4200 12 Volt and the 02-4300 24 Volt are available at G&C SYSTEMS. Please call our sales department for information

Security

Please always pay attention to the mechanic's safety when one is working on a roof.

Only connect the electrical motor after completing the installation and after covering the rotating part.

Installation:

1. Before the ventilator is mounted, an opening of $\varnothing 230$ needs to be made in the roof.
 2. Seal the inner edge to prevent corrosion.
 3. Place the fan housing on the roof, with the exhaust valve on the backside. The wiring can be channelled into the same opening, or enlarge locally the roof opening. Take away sharp edges. Attention: Don't damage the cable
 4. There are two ways to mount the ventilator, to glue or to screw. For glue, you can use **'Quick Seal' (V-1301)** clean the roof ring with **Plastic Prep (V-1304)!!** In case you would you like to screw the ventilator to the roof, you can easily use the four openings in the fan housing
 5. Mount the fan housing without the cover, so that the exhaust valve will be on the backside.
 6. Put the wiring in the existing groove opening. After this, the cover can be placed on the fan housing. Mount the cover with the 6 included screws.
 7. We advice you to seal up the edge between the roof and the fan housing in order to prevent leakage. Attention: The four openings on the side of the fan housing should be open at any time.
 8. Check: rotate the fan wheel by hand from the inside and check whether it can rotate free or not.
 9. Mount a protection part at the inside, like a ventilation valve / grill (for example G&C Systems-Nr. 35-2400/2420/2440 or similar), to prevent persons or parts to interfere with the rotating ventilator parts.
 10. Connect the ventilator wiring (see the wiring diagram on the other side of this page).
-

Optional

Speed Control Unit 30-4000

Wiring Diagram:

Without Speed Control:

Red + Yellow = + from Battery

Blue / Black = - from Battery

White should not be connected!

With Speed Control Unit 30-4000:

Red to Red on Speed Control Unit and + of the Battery

Blue / Black to Black on Speed Control Unit and - of the Battery

Yellow to Yellow on Speed Control Unit

White Should not be connected (only if you require a diagnosis of the fan)

