

ZCF Start-up Guide

1. Check that the delivery is complete.

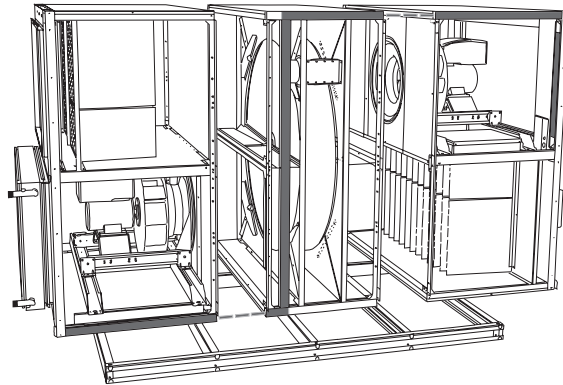
The ordered contents is summarised on the packaging list, which is put in the unit.

2. **If necessary:** Dismantle the unit in sections for further transport into the building.

Further description of the dismantling is found in section 4.1 in the installation and user guide.

- 2.1 Disconnect internal cables and tubes and pull them back to the section with the control box.

It is recommended to mark the tubes before disconnecting them. Cables and tubes are pulled back by opening the cable trays.



Sample placement of cable trays

Refer to the terminal connection diagrams for more details.

- 2.2 Remove the doors and base frame, and dismantle the sections from each other and from the base frame.

Please observe that screws and hinges must be removed completely.

- 2.3 Transport the sections to and reassemble them on the installation site.

Before assembly check that the base frame is level, that the sealing strips between the sections are intact and that any damaged strips are replaced.

3. Mount and connect the external connections. Do not connect the power yet.

4. Check that the external components and sensors are mounted and connected correctly.

Refer to the terminal connection diagrams for more details.

5. Connect and power on the unit.

Important: The fans start after four minutes.

6. Set the parameters for current air flows and operating time.

Factory defaults are for room regulation with fixed rotations and operating time. Refer to the enclosed parameter list for other settings.

7. The following applies to units with cooling functions.

7.1 Set the cooling parameters. Refer to the installation and user guide for more information.

7.2 Start the cooling unit. Refer to the documentation accompanying this unit.

8. Fill in the Test and Start-up protocol. Refer to the documentation put in the unit.

9. Test the system.

It is among other things important to check that damper motors, pump and sensors all work correctly for the chosen operating cases. Also, check that safety features such as fire and frost protection work.

The start-up of the system is complete when the test is passed.