• 1.09.343E
• 25.1.2008

VALLOX 1992 A FORCED

SEPARATE CONTROL CENTRE

INSTRUCTIONS FOR INSTALLATION AND USE

WARNING

If ventilation of a room is closed, it also prevents new, clean outdoor air from coming in to the house and dirty air from going out. Impurities emanating from human bodies, structures and the soil, such as carbon dioxide, humidity, smells, formaldehyde, dust and radon, quickly spoil indoor air and cause health damage. Too high a humidity may destroy the building structures and cause mould and fungus growth. Therefore, the building regulations require ventilation to be continually in operation and the level of ventilation to be adjusted as needed by the user.

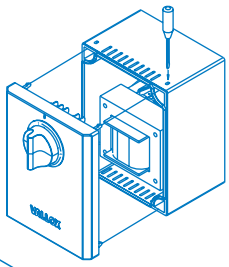
Operating switch of the control centre:

Ventilation switch and regulator
rotary actuated regulator

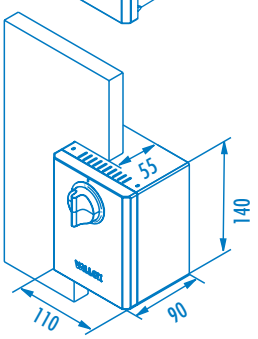
For instance in dwellings
1. Absence position
2. Normal position
3. Boost position
4. Peak boost position

Installation

1. Open the cover of the control centre with e.g. a screwdriver.
2. Mark the locations for the fixing screws.
3. Fasten the control panel to the wall with the fixing accessories provided in the kit. (Fixing screws are suitable for wooden, chipboard, concrete and masonry walls; for other surfaces, use appropriate fixing accessories.)



NOTE!
Carefully push the tongues inwards.



In flush mounting, maximum installation depth is 55 mm.

NOTE!

Electrical connections must be carried out by an authorised person only.

In case of failure with the control centre, contact the seller or manufacturer of the device.

Use of ventilation

Room by room ventilation system

In buildings with room by room ventilation the user can influence the level of ventilation. Ventilation can be adjusted in accordance with usage with the ventilation regulator.

Normal operation (position 2 or 3)

Ventilation has to be continual, i.e. air volume in the dwelling has to be exchanged at least every two and a half hours.

Absence operation (position 1)

When the room is empty, ventilation can be adjusted lower than the normal operation position unless it is harmful for the building structures or ventilation system.

Boosted operation (positions 3 and 4)

Cooking, bathing in the sauna or bathroom, drying clothes, using the toilet, having guests, overheat or a similar situation in dwellings may cause a need for higher than normal ventilation. In other rooms, ventilation is boosted in accordance with the usage of the room.

NOTE!

In fans that are controlled with the control panel, a motor protector is needed. The maximum output of the fan is 340 W.

Follow the ventilation plan that states the position of the regulator in normal living conditions in order to ensure proper air circulation.

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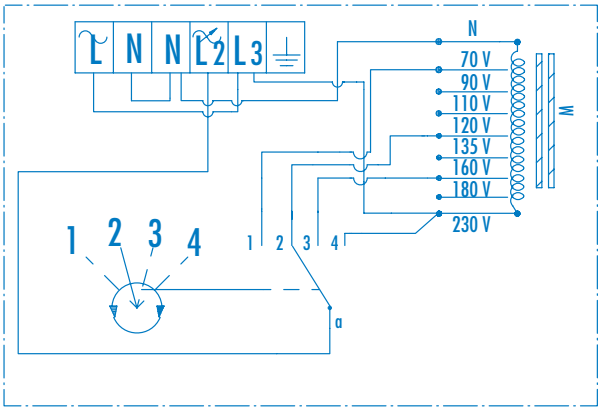
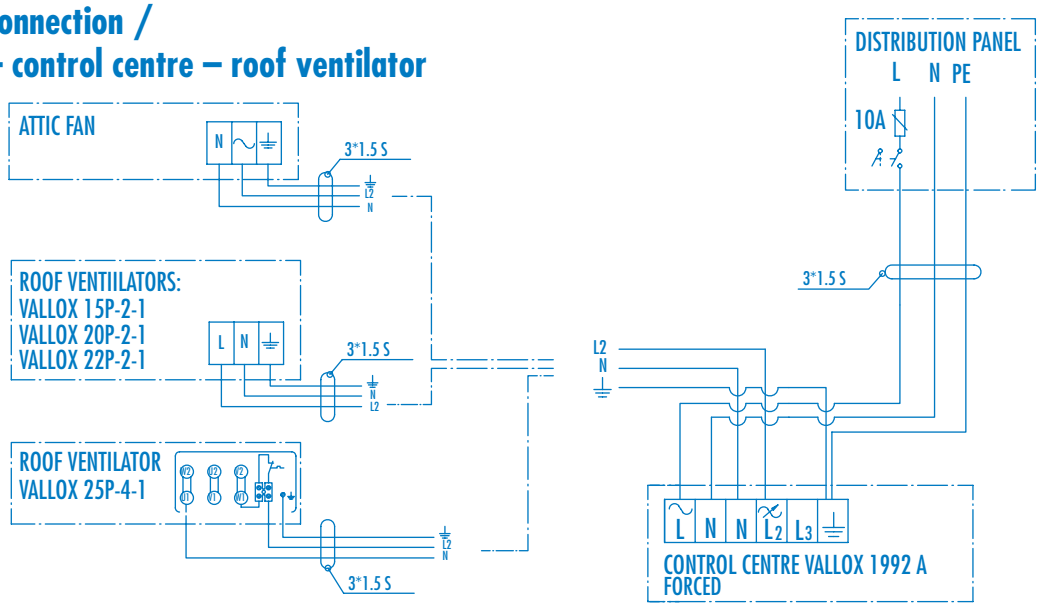
ELECTRICAL DIAGRAMS

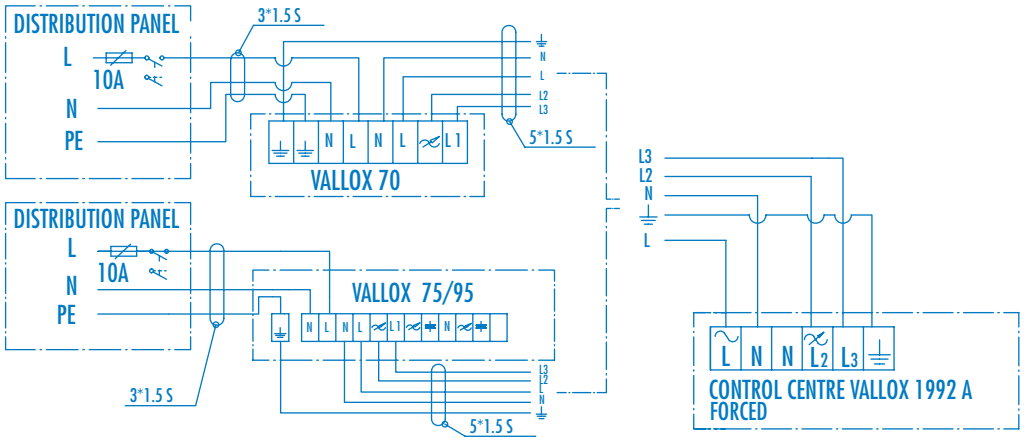
Internal electrical connection / Control centre 1992



External electrical connection / Distribution panel – control centre – roof ventilator



External electrical coupling / Distribution panel – ventilation unit – control centre



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