

# CA-V0 - CA-V0 D - CA-V0 Q



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## DESCRIPTION

### ENGLISH

The appliance you have purchased is a centrifugal inline extractor fan designed to expel air through a ventilation duct. It is constructed from selfextinguishing VO plastic and is protected against water spray. The ball bearings installed in the appliance ensure a mechanical working life of at least 30,000 hours and continuous silent running over time.

## **WARNING - CAUTION**



### Warning: this symbol indicates precautions that must be taken to avoid injury

- Do not use this appliance for functions other than those described in this instruction booklet.
- After removing the appliance from its packing, ensure that it is complete and undamaged. If in doubt contact a professionally qualified electrician or contact Vortice\*. Do not leave packaging within the reach of children or infirm persons.
- Certain fundamental rules must be observed when using any electrical appliance: a) Never touch appliances with wet or damp hands. b) Never touch appliances while barefoot. c) Never allow children

or infirm persons to operate appliances unattended.

- Do not operate the appliance in the presence of inflammable vapours (alcohol, insecticides, petrol, etc.).
- Do not sit on or place objects on or in the appliance.
- Do not allow young children or infirm persons to use the appliance without supervision.
- Supervise young children to ensure that they do not play with the appliance.
- \* Or an authorised Service Centre if you are outside the UK-Ireland territory.

# ( <u>Caution</u>: this symbol indicates precautions that must be taken to avoid damaging the appliance.

- Do not make modifications of any kind to this appliance.
- Do not expose this appliance to the weather (rain, sun, etc.).
- The inside of the appliance should only be cleaned by qualified personnel (figs. 22-23-24).
- Do not immerse the appliance or any parts of it in water or other liquids. Refer to the relevant instructions to clean the appliance (fig. 25).
- Regularly inspect the appliance for visible defects. If any are found, do not operate the appliance and contact Vortice\* immediately.
- If the appliance does not function correctly or develops a fault, contact Vortice\* immediately and ensure that only original Vortice spares are used for any repairs.
- Should the appliance be dropped or suffer a heavy blow, have it checked immediately by Vortice\*.
- The appliance must be installed by a professionally qualified electrician.
- The electrical system to which the appliance is connected must conform to applicable standards.
- The appliance is double insulated and therefore does not need to be earthed.
- The electrical power supply/socket to which the appliance is to be connected must be able to provide the maximum electrical power required by the appliance. If it cannot do this, contact an electrician to make the necessary modifications.
- A multipolar switch must be used to install the appliance. The gap between the switch contacts must be no less than 3 mm.
- Switch off the appliance at the installation's main switch:

- a) if the appliance does not function correctly;
- b) before cleaning the outside of the appliance;
- c) if the appliance is not going to be used for any length of time.
- The appliance must not be used to switch on and off water heaters, stoves, etc., nor must it be connected to the hot air ducts used by other appliances.
- The room must have an adequate source of replacement air for this appliance to function effectively. Moreover, if there is any non-sealed combustion based appliance such as a water heater, gas stove, etc. in the same room, air replacement must be sufficient for all appliances to work effectively together.
- Ensure that the appliance exhausts into a single duct dedicated solely to this appliance.
- Keep the appliance's inlet and outlet grilles free to ensure an optimum flow of air.
- The appliance's outlet port must always be connected to a suitable duct.
- The motor of D (Dual Speed) models is thermally protected. Other models are equipped with a thermal cut-out that can be reset manually. If the thermal cut-out trips, disconnect the appliance from the mains supply for a few minutes and reconnect it only after identifying and correcting the problem.
- The maximum ambient temperature for the proper functioning of the appliance is as follows:
  CA100-V0 D - CA125-V0 D - CA150-V0 D -CA200-V0 Q = Max. 50°C
  CA200-V0 - CA250-V0 - CA315-V0 = Max. 55°C
- Use of the supplied brackets is optional (see figures 6 to 11).
- \* Or an authorised Service Centre if you are outside the UK-Ireland territory.