



ENGLISH Instructions Manual

Thank you for placing your confidence in DashAir by buying this product.

It has been manufactured following current technical safety regulations and in compliance with EC standard. Please read this instruction booklet carefully before installing or starting up the product. It contains important information on personal and user safety measures to be followed while installing, using and carrying out maintenance work on the equipment. Once the product has been installed, please hand in this booklet to the end user. Check that the apparatus is in perfect condition while unpacking. Any fault or damage caused in origin is covered by the DashAir guarantee. Please make sure that the apparatus coincides with the product you have ordered and that the details on the instructions plate fulfil your requirements.

Transport and manipulation.

- The packaging used for this apparatus has been designed to support normal transporting conditions. The apparatus must always be transported in its original packaging as not doing so could deform or damage the product. - The product should be stored in a dry place in its original packaging, protected from dust and dirt until it is installed in its final location. Do not accept delivery if the apparatus is not in its original packaging or shows clear signs of having been manipulated in any way. - Do not place heavy weights on the packed product and avoid knocking or dropping it. - When manipulating heavy products, adequate elevating machinery should be used to avoid harming people or damaging the product itself. - Never lift a product by pulling it by the wires or terminal casing. Likewise, no pressure should be applied on the propeller, turbine or safety grid while manipulating the product.

Important information for the safety of installers and users.

- Installation must only be carried out by qualified persons. - Make sure that the installation complies with each country's current mechanical and electrical norms. - Once ready to use, the apparatus will fulfil the following standards: • Standard for Low Pressure Instalments 2006/95/CE • Machinery Standard 2006/42/CE • Standard for Electromagnetic Compatibility 2004/108/CE. . - Any area in or around a machine, where the safety of people may be at risk. - DashAir have been designed to move the air in the area stipulated on their characteristics plate. - This apparatus must not be used in explosive or corrosive atmospheres. - If a machine is needed for working in the previously stated conditions, consult the DashAir Technical Service.
- **Safety during installation.**
 - Make sure there are no loose elements near the ventilator.
 - Before manipulating the apparatus, make sure the mains supply is disconnected, even if the machine is switched off. - Check that the mains supply voltage and frequency values coincide with the stipulations on the characteristics plate. If an earth connection is necessary, check that it correctly connected and that adequate thermal and overloading protection has been connected and adjusted to the corresponding limits.

- **Starting up.**
Before starting up the machine, make sure that: - The apparatus is well secured and the electrical connections have been carried out correctly. - No loose material or fitting remains surrounds the ventilator. - The earth fittings are adequately connected. - The wire and electrical connections inputs are correctly sealed and water-tight. When starting up the machine, make sure that: - The propeller turns in the correct direction. - There are no abnormal vibrations. - If any of the electrical safety devices blow, the apparatus must be quickly disconnected from the mains supply. The whole installation should be carefully checked before trying to start up the machine again. -
- Put the machine in 1 meter range of the area of the object that needs an application.
- The optional hose can be put anywhere in the area or be hung on to the hook installed on the machine, which give less air disturbance
- If used for room refreshment the machine can be put anywhere needed and the hose to be brought outside if requiered.
- Two speeds can be seleted by main switch for requiered usage.
- At any case of mal functioning the kill switch can be operated.
- **Maintenance.** - Before servicing the ventilator or filters make sure it is disconnected from the mains supply even if it has previously been switched off!
- Prevent the possibility of anyone else connecting it while it is being serviced!
- - The apparatus must be regularly inspected. These inspections should be carried out bearing in mind the machine's working conditions, in order to avoid dirt or dust accumulating on the propeller, turbine, motor or grids. This could be dangerous and perceptibly shorten the unit working life. - Whilst cleaning, great care should be taken not to tamper with the propeller or turbine. - All maintenance and repair work should be carried out in strict compliance with each country's current safety regulations.
- Filters can be replaced by loosen the hex screws and turn the black lock side ways.
- A lamp,switched by a prestostat will tell filter set needs change
- **Recycling.** In accordance with EEC Standards and our responsibility for future generations, we are obliged to recycle all the materials we can. Therefore, please deposit all waste material and packaging in their corresponding recycling containers and hand in the replaced units to the nearest handler of this type of waste product. For any question concerning DashAir products, please contact your local distributor. For its location, you can visit the web page www.dash-air.nl

