

Introduction

Thank you, for choosing this Mobair product. Before operating the unit, please read this manual and “Safety information” thoroughly and retain it for future reference.

Location of the identification label

Labels for the Product Model No., Serial No. and rating are located on the side of the unit and/or package.



WARNING!

TO PREVENT THE SPREAD OF FIRE, KEEP CANDLES OR OTHER OPEN FLAMES AWAY FROM THIS PRODUCT AT ALL TIMES.

WARNING!

- Children of less than 3 years should be kept away unless continuously supervised.
- Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.

Safety information

Installation and operation

Install and use the product in accordance with the instructions below in order to avoid any risk of fire, electrical shock or damage and/or injuries.

Installation

- The product should be installed near an easily accessible mains socket.
- Only qualified service personnel should carry out installations.
- The unit must be installed at least 1,8 m above the floor.

Transporting

- Before transporting the unit, disconnect the power supply cable.
- When transporting the unit, do not subject it to jolts or excessive vibration.
- When transporting the unit for repairs or when moving, pack it using the original carton and packing material.

Mains lead

Handle the mains lead and socket as follows in order to avoid any risk of fire, electrical shock or damage and/or injuries:

- Use only mains leads supplied by Mobair, not other suppliers.
- Insert the plug fully into the mains socket.
- Operate the device on a 220 V - 240 V AC supply only.
- Disconnect the mains lead from the mains socket before working on or moving the unit.
- Keep the mains lead away from heat sources.
- Unplug the mains plug and clean it regularly. If the plug is covered with dust and it picks up moisture, its insulation may deteriorate, which could result in a fire.

Note

- If the supply cord is damaged, it must be replaced with an identical one by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard - risk of electrical shock.
- Do not use the supplied mains lead on any other equipment.
- Do not pinch, bend, or twist the mains lead excessively. The core conductors may be exposed or broken.
- Do not modify the mains lead.
- Do not put anything heavy on the mains lead.
- Do not pull on the mains lead itself when disconnecting the mains lead.
- Do not connect too many appliances to the same mains socket.
- Do not use a poor fitting mains socket.

NOTE ON MAINS ADAPTOR

WARNING!

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. To prevent fire or shock hazard, do not place objects filled with liquids, such as vases, on the apparatus. Do not install this equipment in a confined space, such as a bookshelf or similar unit.

- Please ensure that the mains socket is installed near the equipment and shall be easily accessible.
- Be sure to use the supplied mains adaptor and mains lead.
- Do not use any other mains adaptor. It may cause a malfunction.
- Connect the mains adaptor to an easily accessible mains socket.
- Do not coil the mains lead around the mains adaptor. The core wire may be cut and/or it may cause a malfunction of the media receiver.
- Do not touch the mains adaptor with wet hands.
- If you notice an abnormality in the mains adaptor, disconnect it from the mains socket immediately.
- As the mains adaptor will become warm when it is used for a long time, you may feel hot when touching it by hand.

Prohibited usage

Do not install/use the product in locations, environments or situations such as those listed below, or the product may malfunction and cause a fire, electric shock, damage and/or injuries.

Locations:

- Outdoors (in direct sunlight), at the seashore, on a ship or other vessel, inside a vehicle, in medical institutions, unstable locations, near water, rain, moisture or smoke.

Environments:

- Places that are hot, humid, or excessively dusty; where insects may enter; where it might be exposed to mechanical vibration, near flammable objects (candles, etc.). The product shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the product.

Situations:

- Use when your hands are wet or with attachments not recommended by the manufacturer. Disconnect the product from mains socket during lightning storms.
- Install the product so that it sticks out into an open space. This may result in injury or damage from a person or object bumping into the product.
- Place the product in a humid or dusty space, or in a room with oily smoke or steam (near cooking tables or humidifiers). Fire, electric shock, or warping may result.

When not in use

- If you will not be using the product for several days, the product should be disconnected from the mains for environmental and safety reasons.
- As the product is not disconnected from the mains when the product is just turned off, pull the plug from the mains to disconnect the product completely.

For children

- Do not allow children to climb on the product.
- Keep small accessories out of the reach of children, so that they are not mistakenly swallowed.

If the following problems occur...

Turn off the product and unplug the mains lead immediately if any of the following problems occur. Ask your reseller or Mobair service centre to have it checked by qualified service personnel.

When:

- Mains lead is damaged.
- Poor fitting of mains socket.
- Product is damaged by being dropped, hit or having something thrown at it.
- Any liquid or solid object falls through openings in the product.

Disposal of the product



Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)

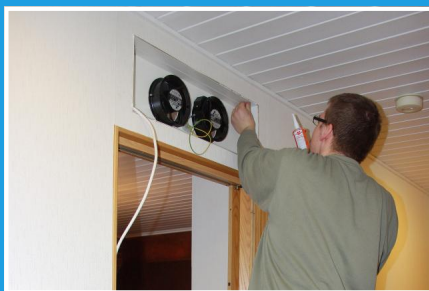
This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources.

For more detailed information about recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

Mobair® 4100 Installation, Operation & Maintenance



A 550 × 215 mm opening is made above the door. It can also be done in other places, but preferably up high of the wall.



When the unit is installed into the opening, the edge of the wall structure and the passage channel is sealed. Direction of airflow is pointed towards the room that is to be heated / cooled.



The grilles are fastened and the installation is complete. The grille is installed so that the airflow is directed up at the ceiling.

WARNING!

The power cord must not bend too sharply and should not be damaged during the installation.

Installation

The appliance is typically installed above the door. An opening is made for the appliance. The telescopic duct is set 10 mm shorter than the wall. The gap between the channel and the partition wall is sealed. The direction of airflow is set either towards the room or from the room. If there is a need for cooling only, the best result is obtained when the direction of airflow is set away from the room which is to be cooled. The grilles are fixed upwards so that the airflow is directed up at the ceiling. If the room door is kept closed, an additional airflow grilles must be installed into the wall or inside the door.

The supplied 8,5 V DC power supply is connected to the wall socket and the connecting cable from it is plugged to the connector inside the appliance. The connecting wire can be installed on top or under the wall. When the connecting cable is connected to the connector inside the unit and the grilles are in place, the appliance is ready for use.

Operation

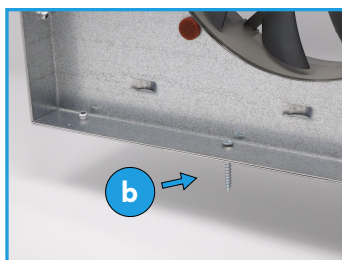
The appliance is used for heating and cooling situations to equalize temperature differences between rooms. The power requirement is only 4,0 W, so the energy consumption is low.

Maintenance

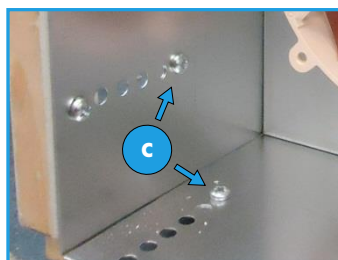
The fans are maintenance-free. Once a year the cleanliness of the fan blades can be checked and cleaned if necessary.



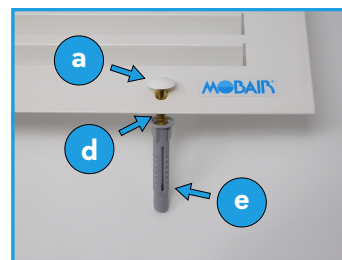
- a. 8 pcs
- b. 8 pcs, 3 × 25 mm
- c. 12 pcs, 4,2 × 10 mm
- d. 8 pcs, 5 × 30 mm
- e. 8 pcs, 8 × 50 mm



- b. Attaching the appliance to the structure of the building



- c. Attaching the additional duct to the body of the appliance



- a. Screw hat
- d. When attaching grilles, a wooden material requires a Ø3.5 mm hole
- e. Initially drilled hole: Ø8 mm



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