

## 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

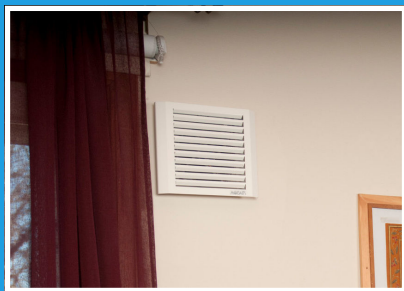


**Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)**

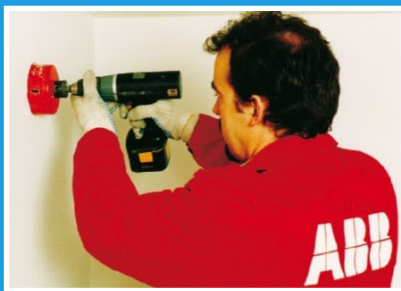
This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will 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® 2030S Installation, Operation & Maintenance



The unit is installed in a warm or other dry space, and positioned on the outer wall close to the ceiling. The distance between the unit and the ceiling should be 200 mm or more. Electricity is supplied with a plug adapter; 8,5 V DC, 1,3 m power cable (7,5 m extension cable).



Start by making a  $\varnothing 110$  mm opening for the outdoor air duct. Then install the included  $\varnothing 103$  mm outdoor air duct into the opening, descending slightly outwards. Seal the indoor seam of the duct and the wall. The duct ending should be flushed with the wall.



Place and secure the outdoor louvre on the outer end of the duct. Installation of an insect net is optional. If an existing air channel is used you should install the enclosed air duct for properly fitting the filter.

## Operation

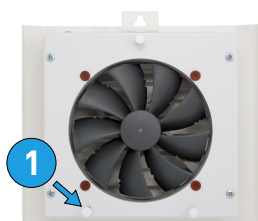
For optimal airflow and proper mixing of the supply air with the warm indoor air, there should be a ~15 mm gap between the unit and the wall. When the fan is on, existing warm air inside of the room flows through the gap into the unit and upwards towards the ceiling to warm up the incoming outdoor air. The energy consumption of the fan is only 1,0 W, so it can always be turned on. If the enclosed silencer is used, it should be installed inside of the air duct for last after the filter. The length of the silencer can be shortened by cutting. If the additional airflow limiter is used, please make sure the negative air pressure inside of the room does not become excessive.

## Maintenance

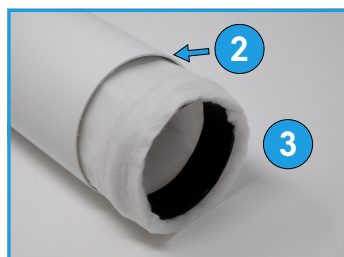
Disconnect the electrical cable from the unit. Lift the unit off the wall and replace the filter inside of the air duct. Replace the used filter with a new one 1-2 times a year

## Filters & Accessories:

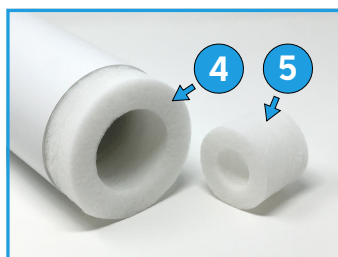
- Bag filter (M5): S2040
- Silencer: AV2000



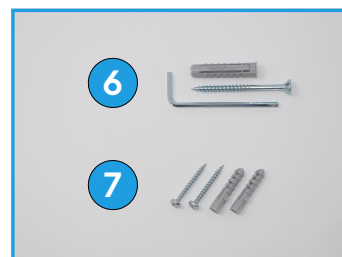
1. The distance from the wall can be adjusted with the pins on the back of the unit, default setting is 15 mm



2. Air duct:  $\varnothing 103 \times 370$  mm  
3. The filter is installed inside of the air duct, and the tip of the filter should point outwards



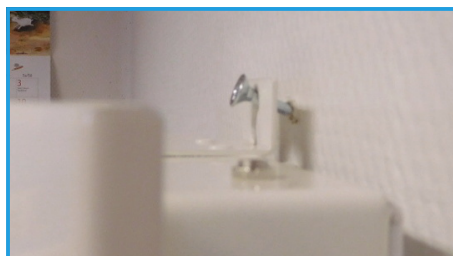
4. The silencer is installed inside of the air duct  
5. Additional airflow limiter



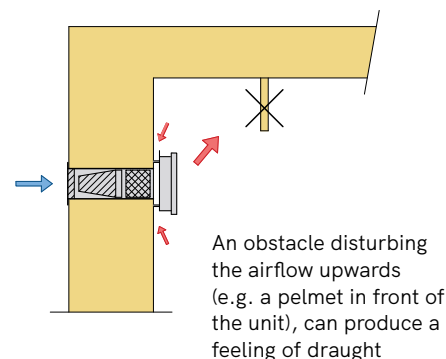
6. Equipment for unit installation  
7. Screws for securing the outdoor louvre



All the necessary equipment for installation is included in the package



Mounting screw is installed in an upward angle, distance between the base of the screw and the wall should be ~20 mm



**MOBAIR®**

Mobair Oy, Haavistontie 66  
24800 Halikko, Finland

It is recommended to use the original filters verified by Mobair® and sold by an authorized reseller to ensure the original intended operation and the correct air volume of the Mobair® supply air valves.

[mobair.fi](http://mobair.fi) • [mobair.se](http://mobair.se) • [mobair.co](http://mobair.co)



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