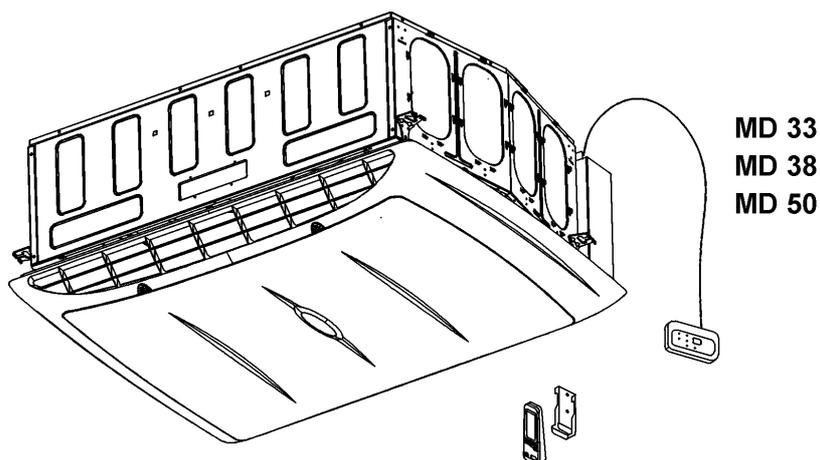


<b>FRANÇAIS</b>	<b>CLIMATISEUR CENTRAL SPLIT A CONTROLE ELECTRONIQUE – SERIE MD</b>
<b>ENGLISH</b>	<b>CENTRAL AIR CONDITIONER SPLIT SYSTEM WITH ELECTRONIC CONTROL – SERIES MD</b>
<b>DEUTSCH</b>	<b>ZENTRALE KLIMAANLAGE SPLIT-SYSTEM MIT ELEKTRONISCHER STEUERUNG – MD-SERIE</b>
<b>ESPAÑOL</b>	<b>ACONDICIONADOR DE AIRE CENTRAL DEL TIPO "SPLIT" CONTROL ELECTÓNICO SERIE MD</b>
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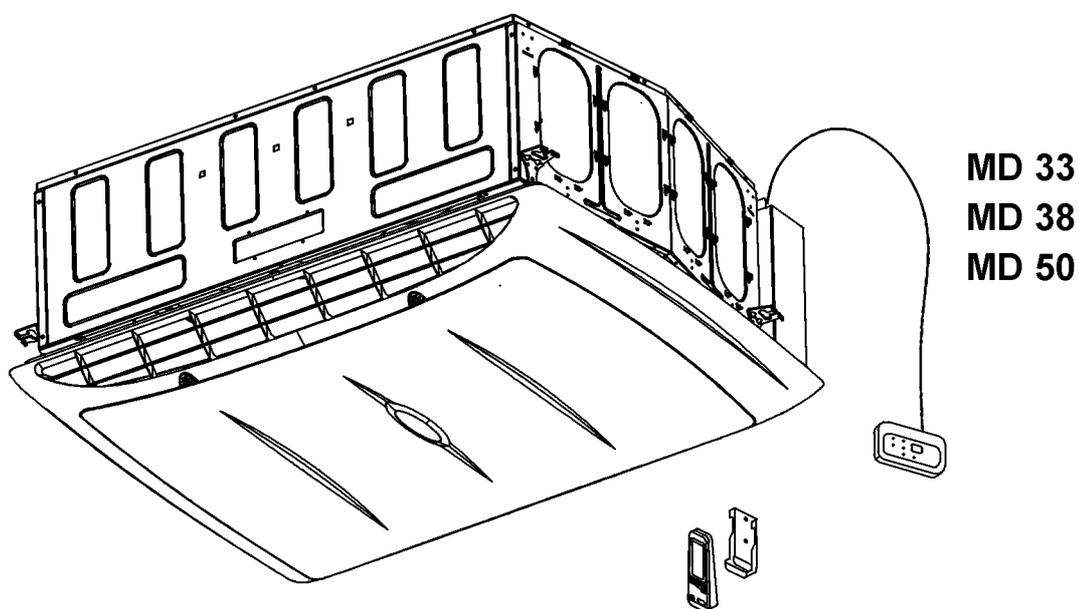
**MODE D'EMPLOI**  
**OPERATION INSTRUCTIONS**  
**BEDIENUNGSHANDBUCH**  
**MANUAL DE OPERACIÓN**  
**MANUALE DI ISTRUZIONI**



*Airwell*

**CENTRAL AIR CONDITIONER  
SPLIT SYSTEM**

**WITH ELECTRONIC CONTROL  
SERIES MD**



**OPERATION INSTRUCTIONS**

*Airwell*

Ducted Air-Conditioning System -  
**operation and maintenance instructions**

# THANK YOU

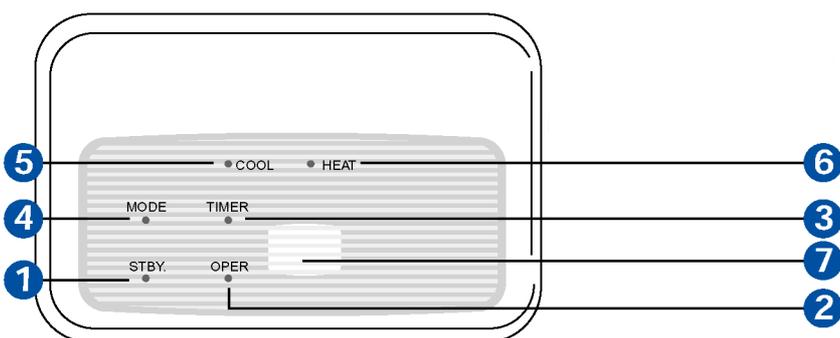
**The Company thanks you  
for choosing its ducted  
air-conditioning system and wishes  
you many years of use and complete  
enjoyment. For your enjoyment from  
the product to be complete, please  
read carefully the following instructions.  
Please study the right way to operate the  
Air-Conditioner and the proper way in  
which it must be maintained.**

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## DISPLAY AND OPERATION UNIT

### LEARNING THE DISPLAY AND OPERATION UNIT



#### 1. Standby light (STBY)

Lits when the air-conditioner is connected and awaits activation.

#### 2. Operation light (OPER)

Lits when the air-conditioner is operating. A single flash of the light indicates reception of operation from the remote control. Ongoing flashing of the light indicates that the unit is in protection mode.

#### 3. TIMER light

Is turned on when TIMER or **SLEEP** Modes are activated.

#### 4. MODE push-button

A push-button that sets any one of three Operation Modes enabling turning - on of either the heating or the cooling operation mode, as well as

stopping the air-conditioner operation without the remote control (see below).

#### 5. COOL light

Lits when the air-conditioner is activated by the MODE push-button only and the air-conditioner works in the cooling mode.

#### 6. HEAT light

Lits when the air-conditioner is activated by the MODE push-button only and the air-conditioner works in the heating mode.

#### 7. Infrared sensor

An infrared unit receiving the remote control's pulses and its commands.

**Note:** in cases of power failure, and when the air-conditioner operates in any of the **TIMER** modes of operation, the light will begin to flash upon the renewal of the power. In such a case, the air-conditioner must be reactivated - either manually or by means of the remote control.

## TURN-ON / TURN-OFF OF THE AIR-CONDITIONER OPERATION, USING THE DISPLAY UNIT

If you do not have the option to control the air-conditioner by means of the remote control unit, you can do it directly, using the display. You have the option to activate the air-conditioner for heating or cooling only.

### Activating cooling from the display unit

By means of a toothpick press once the mode of operation hole (4). Make sure that the cooling light (5) is on and the air-conditioner has began the cooling operation.

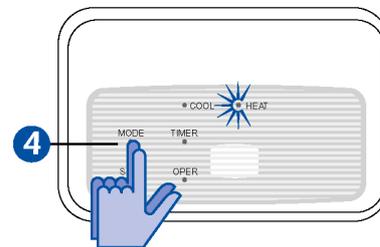
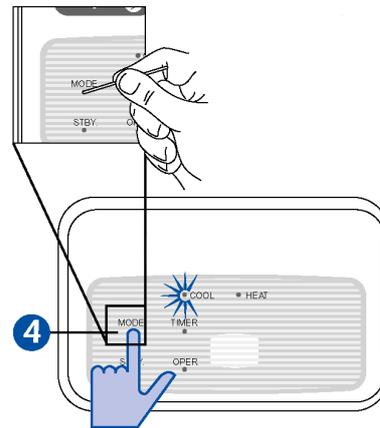
### Activating heating from the display unit

By means of a toothpick press twice the mode of operation hole (4). Make sure that the heating light (6) is on and the air-conditioner has began the heating operation.

### Stopping air-conditioner operation from the display unit

**In a cooling mode:** By means of a toothpick press twice the mode of operation hole (4). Make sure that the cooling light (5) is off.

**In a heating mode:** By means of a toothpick press once the mode of operation hole (4). Make sure that the heating light (6) is off.



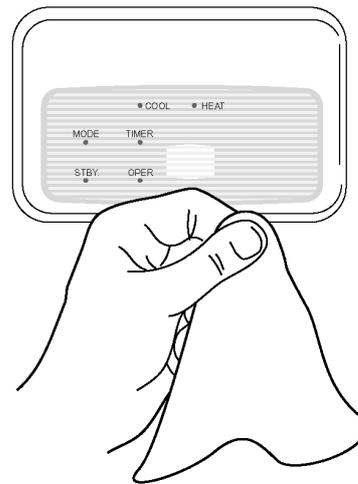
Ducted Air-Conditioning System - **operation maintenance instructions - Cleaning the display unit**

### **CLEANING THE DISPLAY UNIT**

Clean the display unit using a soft and dry cleaning cloth only. Do not use hot water or detergents that might damage the unit external surface.

### **HANDLING BEFORE ACTIVATION**

1. Make sure that there is no obstruction of free airflow to the air-conditioner and from it.
2. Make sure that the air-conditioner is connected properly to electric power.
3. Keep a distance of at least one meter between the remote control and other home electrical appliances; in particular television and radio sets.



Ion - Generator

## ION - GENERATOR

Optional only

### BECOMING ACQUAINTED WITH THE ION - GENERATOR UNIT

#### 1. Operation switch

This switch has two modes: on and off.

#### 2. Control light

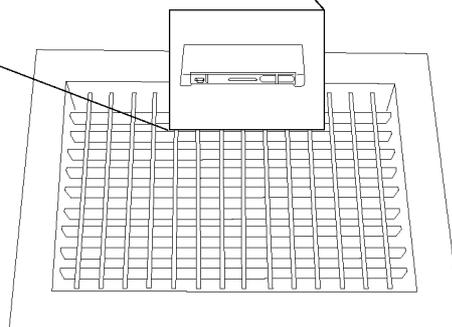
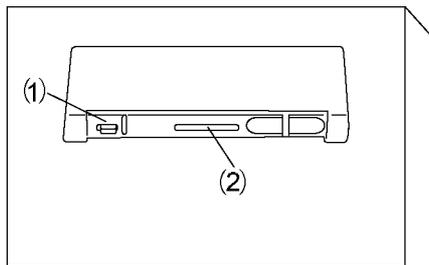
The Control Light is on when the Ion - Generator is operating.

**The Ion - Generator unit (optional only) is intended to change the electric charge of the air in the room and to improve its quality. Loading the air with ions may ease breathing and release the air from dust particles.**

Upon activating the air-conditioner the Ion - Generating unit is activated automatically and the blue (2) control light is on.

### TURNING OFF THE ION - GENERATOR

To turn off the operation - turn the switch (1) in the opposite direction until the control light is off.



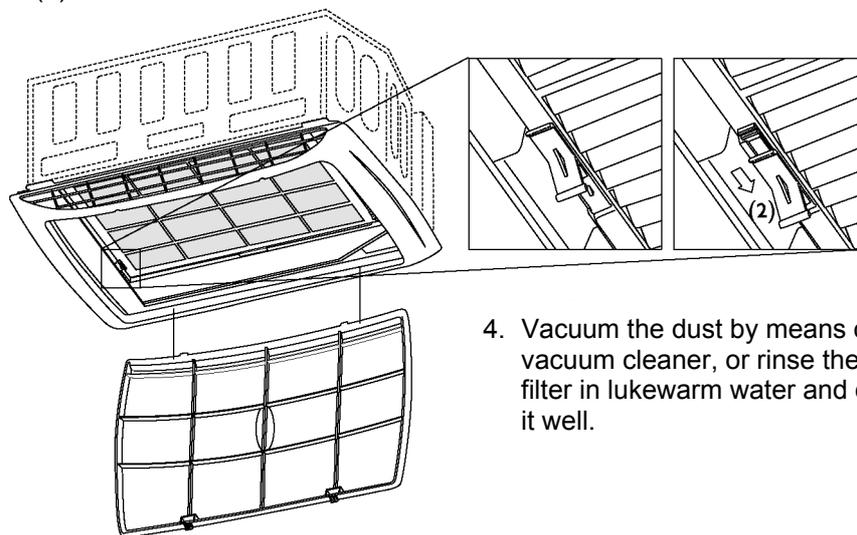
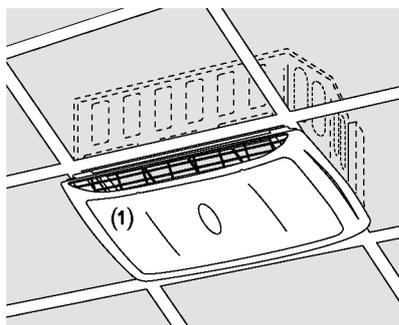
## HANDLING AND MAINTENANCE

**Warning: prior to commencing handling and maintenance you must disconnect the air-conditioner from the mains electric power!**

### CLEANING AIR FILTER

The air filter absorbs particles of dust and dirt from the air returning to the air-conditioner. In order to preserve the quality of the indoor air and to enhance the efficiency of the air-conditioner operation, the air filter must be cleaned approximately once every two months.

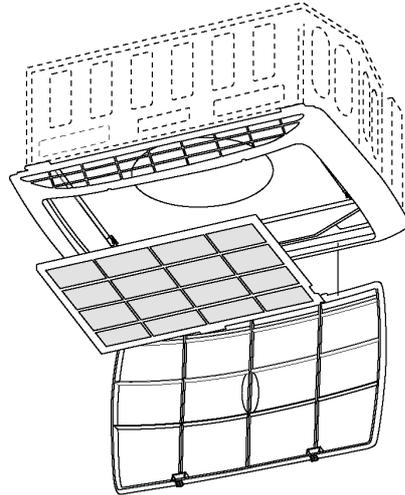
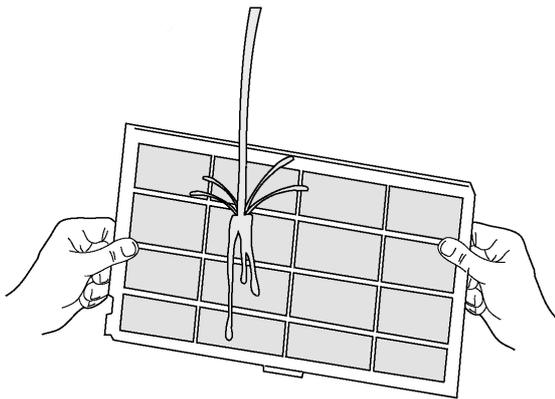
1. Disconnect the air-conditioner from the mains electric power.
2. Remove the air-conditioner cover (1) by pressing the push-buttons in its front part. Make sure that the air-conditioner cover remains hanging vertically.
3. Move the locking push-buttons of the air filter (2) and remove the air filter.



4. Vacuum the dust by means of a vacuum cleaner, or rinse the air filter in lukewarm water and dry it well.

5. When the air filter is completely dry: return the air filter to its place and lock the push-buttons.
6. Close the air-conditioner cover and make sure that it is locked in its horizontal position.
7. Connect the air-conditioner to electric power.

**Warning:** the air-conditioner must not be turned - on, without the filter installed in its proper place.



## **AUTOMATIC PROTECTION MODES OF THE AIR-CONDITIONER**

Your air-conditioner has several automatic protection modes, adapting the operation of the air-conditioner to environmental conditions and drastic temperature conditions.

Different environmental conditions and the suitable protection modes are described in the following table.

<b>1.</b> Operation mode Environmental conditions Possible problem Protection means	<b>Cooling or drying</b> <b>Low outdoors temperature, clogged filter</b> <b>Freezing of the internal coil</b> <b>Temporary suspension of fan and outdoor unit operation.</b>
<b>2.</b> Operation mode Environmental conditions Possible problem Protection means	<b>Cooling or drying</b> <b>High outdoors temperature</b> <b>External coil overheating</b> <b>Temporary suspension of outdoor unit operation (operating light is flashing).</b>
<b>3.</b> Operation mode Environmental conditions Possible problem Protection means	<b>Heating</b> <b>Low outdoors temperature</b> <b>Accumulation of ice on external coil</b> <b>The internal blower fan ceases operating temporarily (operating light is flashing).</b>
<b>4.</b> Operation mode Environmental conditions Possible problem Protection means	<b>Heating</b> <b>Outdoors high temperature, clogged filter</b> <b>Internal coil overheating</b> <b>Temporary suspension of fan and outdoor unit operation.</b>
<b>5.</b> Operation mode Environmental conditions Possible problem  Protection means	<b>Cooling or drying</b> <b>In every condition</b> <b>Malfunction of the drainage system, overflow of drain water</b> <b>Temporary suspension of outdoor unit operation (operating light is flashing).</b>

## **SUGGESTIONS FOR CORRECT OPERATION**

**Sun radiation:** avoid direct sun radiation into an air-conditioned room. Be meticulous about closing windows and drapes, and adhere to closing openings and doors, in order to enhance the cooling operation efficiency.

**Room's ventilation:** during prolonged operation of the air-conditioner it is advisable to occasionally open a window in order to let in a flow of fresh air into the room.

**Setting temperature:** it is recommended to set moderate room temperature. Too - low temperature setting wastes energy and harms health. Avoid frequent changes in air temperature. This operation shortens the air-conditioner life span.

**Room temperature in drying mode:** The drying operation is carried out only when the room temperatures are between 20 to 27 degrees. Setting the air-conditioner to operate in the Drying Operation Mode, when the room temperature, or the air-conditioner temperature setting deviates from that range, might cause the air-conditioner to cease operation, for protection purposes.

**Room humidity in cooling mode:** In cases when the relative humidity of the air in the room is over 78%, moisture might accumulate in the air ducts and may drip.

**Infrared sensor:** exposure of the infrared sensor in the remote control unit to direct sunrays or to strong lighting might disrupt the remote control's infra- red signals. In such case, the direct radiation must be blocked.

**Remote control's operation range:** The remote control's maximal operation range is about 8 m from the operation unit. Beyond this range disruptions might occur in the remote control's activity.

**Power failure:** Your air-conditioner is equipped with a memory feature in case of a power failure. Upon the renewal of power supply the air-conditioner will return to the operation mode, in which it was at the moment of the power failure. If timer was activated that time the timer light will flash and the air-conditioner will move to the standby mode.

**Reactivation:** There is a three minutes suspension before the air-conditioner's operation commences in reactivation.

## BEFORE CALLING THE TECHNICIAN

Before calling the service technician it is advisable to perform the following basic activities that might solve part of the problems.

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<b>Malfunction</b>	<b>Air-conditioner does not work; the standby light is off.</b>
<b>Reason</b>	Air-conditioner is disconnected from power supply, power failure.
<b>Solution</b>	Connect the air-conditioner to power; check the main fuse.

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<b>Malfunction</b>	<b>Air-conditioner does not respond to remote control command.</b>
<b>Reason</b>	<ol style="list-style-type: none"><li>1. Infrared signals do not reach the air-conditioner.</li><li>2. The remote control is out of its range or is not directed toward the activation unit.</li><li>3. Infrared sensor is exposed to an over-strong light source.</li><li>4. Malfunction in the remote control.</li></ol>
<b>Solution</b>	<ol style="list-style-type: none"><li>1. Make sure that there is a vision line between the remote control and the activation unit.</li><li>2. Bring the remote control closer to the activation unit.</li><li>3. Dim the light in the room.</li><li>4. Check the Operation Mode of batteries in the remote control, format the remote control by pressing simultaneously the following four push-buttons SET, CLR, (-), (+).</li></ol>

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<b>Malfunction</b>	<b>There is no airflow from air ducts.</b>
<b>Reason</b>	In heating mode: automatic protection against freezing was activated. There is not demand for heating. In automatic fan mode: temporary pause of fan operation. In drying mode: overcooling of the indoor unit.
<b>Solution</b>	All the above activities are regular and do not require any treatment.

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<b>Malfunction</b>	<b>Weak airflow from air ducts.</b>
<b>Reason</b>	Clogged filter.
<b>Solution</b>	Check the filter cleaning (see page 7).

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<b>Malfunction</b>	<b>Cooling, heating or drying modes are not activated instantly.</b>
<b>Reason</b>	3 minutes suspension of automatic activation between modes.
<b>Solution</b>	This phenomenon is regular and does not require any treatment.
<b>Malfunction</b>	<b>Air-conditioner's performance is deficient; there is no sufficient cooling or heating.</b>
<b>Reason</b>	Temperature setting is incorrect. The air-conditioner's capacity is not suitable to room size. Opened windows. Dirty air filter.
<b>Solution</b>	Readjust the desirable temperature. Address the Company's representative. Close windows. Clean the air filter.
<b>Malfunction</b>	<b>Water dripping.</b>
<b>Reason</b>	The water drainage pipe is clogged.
<b>Solution</b>	Check the water drainage pipe and release the clogging.

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