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You can read the recommendations in the user guide, the technical guide or the installation guide for DELONGHI DES 16 EW. You'll find the answers to all your questions on the DELONGHI DES 16 EW in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

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SOME NOTIONS ON HUMIDITY

Air always contains a certain amount of water in the form of vapour. This determines the level of humidity in an atmosphere.

The capacity of the air to hold water vapour increases with temperature.

This is why in our homes, as soon as the temperature decreases, the vapour contained in the air condenses, as is evident on the colder surfaces in the room, such as the windows, walls etc.

The purpose of a dehumidifier is to remove the excess moisture from the air, avoiding the damage

caused by condensation.

Experts have established that the optimum environmental conditions for our well being and for the home are obtained between 40% and 60% relative humidity. With very low temperatures, you are recommended to heat the room even minimally.

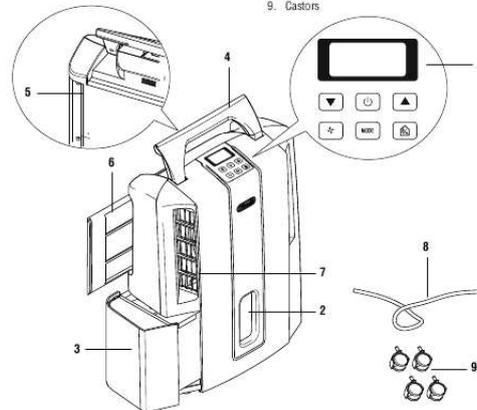
This considerably increases the dehumidifying power of the appliance.

With heating, the condensation formed by the water vapour on windows and other cold surfaces evaporates into the air to be collected by the dehumidifier. Air leaving the dehumidifier is usually about 1°C warmer than room temperature.

DESCRIPTION/ACCESSORIES

1. Control panel
2. Water level viewing window
3. Condensate collection tank

4. Lifting handle
5. Air intake grille
6. Silver ion air filter
7. Air outlet grille
8. Condensate drain hose (2 m)
9. Castors



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Manual abstract:

This determines the level of humidity in an atmosphere. The capacity of the air to hold water vapour increases with temperature. This is why in our homes, as soon as the temperature decreases, the vapour contained in the air condenses, as is evident on the colder surfaces in the room, such as the windows, walls etc. The purpose of a dehumidifier is to remove the excess moisture from the air, avoiding the damage caused by condensation. Experts have established that the optimum environmental conditions for our well being and for the home are obtained between 40% and 60% relative humidity. With very low temperatures, you are recommended to heat the room even minimally. This considerably increases the dehumidifying power of the appliance. @@@@4. Lifting handle 5.

Air intake grille 6.

Silver ion air filter 7. Air outlet grille 8. Condensate drain hose (2 m) 9. Castors DESCRIPTION/ACCESSORIES 1. Control panel 2.

Water level viewing window 3. @@Take a couple of minutes to read these instructions. This will avoid danger or damage to the appliance. SAFETY Fundamental safety warnings GB Symbols used in these instructions These symbols draw your attention to important warnings. It is vital to respect these warnings.

@@@Important! @N.B.: This symbol draws your attention to important recommendations and information. Problems and repairs In the event of problems, first try and resolve them by reading the information given in the "Troubleshooting" section on page 9. If the appliance requires repair, always contact a Service Centre authorised by the manufacturer. Always insist on original spare parts. Repairs carried out by unauthorised personnel may be dangerous and invalidate the guarantee. Danger! This is an electrical appliance, it is therefore important to respect the following safety warnings: · Do not touch the appliance with wet hands. · Do not touch the plug with wet hands. · Make sure the mains socket used is always accessible, enabling you to unplug the appliance when necessary.

· Always unplug the appliance using the plug itself. Never pull the cable as it might be damaged. · To disconnect the appliance completely from the electricity supply, you must unplug it from the mains socket. · If the appliance malfunctions, do not attempt to repair it. @@ · Do not move the appliance by pulling the power cable. @@@@ · Do not use extension leads. @@@@Have your electrical circuit checked by a qualified electrician. Danger! @@Danger! @@Always supervise children. Make sure they do not play with the appliance. 11 Appropriate use The appliance is designed and produced for domestic use only.

Use this appliance only as described in this instruction manual. As with all electrical equipment, whilst the instructions aim to cover as many eventualities as possible, caution and common sense should be applied when operating and installing this appliance. · If the appliance is transferred to other owners, they should also be given these instructions. Failure to respect these instructions may result in injury or damage to the appliance.

The manufacturer is not liable for damage deriving from failure to follow these instructions. Keep the list of Service Centres and identify the Centre nearest you. Electrical connections After moving the appliance, wait at least an hour before turning it on again. @@@@ · The power socket matches the plug.

@@Do not install near sources of heat.

Do not use the appliance on sloping surfaces. @@aerosol cans). Do not rest heavy or hot objects on top of the appliance. Always transport the appliance upright or resting on one side. Remember to drain the condensate tank before moving the appliance. @@However, you should avoid perforating the refrigerant circuit. @@@@The materials used for packaging can be recycled. @@Do not use the appliance outdoors. Do not obstruct the air intake or outlet. @@ · Keep these instructions carefully.

@@@@@@@@The tank can be easily removed (fig.1). NO YES fig. @3) Fit the castors by inserting the pins into the holes. (see figure 4/2) B)

Continuous external draining If the appliance is to be operated for long periods but you are unable to empty the tank regularly, you are recommended to use the continuous drain facility. 1) Remove the continuous drain cap by turning it anticlockwise then remove the rubber bung from the spout (fig. 2). 2) Fasten the rubber hose to the spout. N.B.

: While fitting the castors, do not tilt the appliance at an angle of more than 45°. After fitting the castors, wait for at least an hour before using the dehumidifier again. fig. 2 3) Make sure the end of the hose is no higher than the spout or water could remain in the tank. Make sure there are no kinks in the hose (Fig.

3). 13 1 2 fig. @N.B.: the measurements displayed are indicative only.

@@Indicates that the tank is full, absent or positioned incorrectly. Indicates that the appliance is operating at low temperatures. @@@@@@@@If is displayed, empty the tank or position it correctly. 3) Press the ON/Standby button. Fan mode Press the "MODE" button and choose fan mode (" " is displayed). Press the " " button to select the required fan speed (MIN/MAX). GB Dehumidifying mode Press the "MODE" button and choose dehumidifying mode. " " and the level of relative humidity previously set are displayed. Press the "+" or "-" button to set the desired humidity (30% means a dry environment, 80% a humid environment). Press the " " button to modify fan speed (MIN/MAX).

@@@@@@@@This mode is useful to dehumidify the room rapidly. Press the MODE button and choose Dry mode (symbol on). @@According to room conditions, the appliance automatically establishes the optimum settings for maximum comfort. Press the MODE button and choose Smart mode. The " " symbol appears on the display. Relative humidity and fan speed cannot be set. 15 CLEANING AND MAINTENANCE Always unplug the appliance from the power socket before performing any cleaning or maintenance operations. For safety reasons, never wash the dehumidifier using a jet of water. a week. If the appliance is not used for long periods · · · After unplugging the appliance from the power socket, empty the tank.

Clean and reposition the filter. Cover the appliance with a plastic bag to protect it from dust. Cleaning the cabinet · · · Clean the appliance using a damp cloth then dry with a dry cloth. Do not use petrol, alcohol or solvents to clean the appliance. Do not spray liquid insecticide or similar products as they may deform the plastic.

TECHNICAL SPECIFICATIONS Power supply voltage Absorbed power Maximum power input Freeze protection device Hygrometer Fan speeds Air filter Dimensions HxLxD Tank capacity Operating limits: temperature rela.



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