



# Your PDF Guides

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

**User manual DELONGHI DES 16E**  
**User guide DELONGHI DES 16E**  
**Operating instructions DELONGHI DES 16E**  
**Instructions for use DELONGHI DES 16E**  
**Instruction manual DELONGHI DES 16E**

## 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.

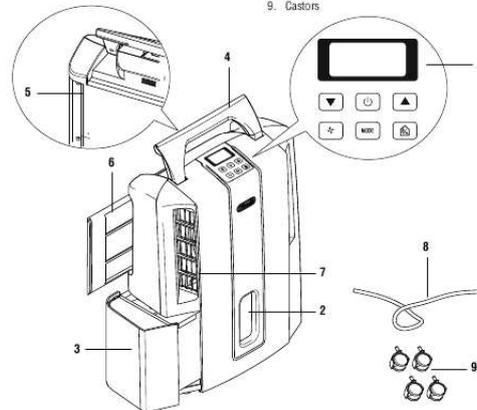
This considerably increases the dehumidifying power of the appliance.

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



10



[You're reading an excerpt. Click here to read official DELONGHI DES 16E user guide](http://yourpdfguides.com/dref/3384661)  
<http://yourpdfguides.com/dref/3384661>

### 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. 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. 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. Condensate collection tank 4 5 1 6 8 7 2 3 9 10 INTRODUCTION

Thank you for choosing a De'Longhi product. 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! @@@@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. Turn the appliance off, unplug from the mains socket and contact a Service Centre. · Do not move the appliance by pulling the power cable. · It is dangerous to modify or alter the characteristics of the appliance in any way. · If the power cable is damaged, it must be replaced by the manufacturer or an authorised technical service centre in order to avoid all risk. · Do not use extension leads. · The appliance must be installed in accordance with the rules on household appliances in force in the country concerned. · The appliance must be connected to an efficient earth installation.

Have your electrical circuit checked by a qualified electrician. Danger! Keep packaging materials (plastic bags, polystyrene foam) out of reach of children. Danger! The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. 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.

@@@@@@@@@ · 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. @@@@2). @@@@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. 4 HOW TO DEHUMIDIFY Display Display Decrease Pulsante humidity button decremento umidità Fan button Pulsante Fan Pulsante Increase humidity incremento umidità button Hygrometer/ termometro/igrometro thermometer button Pulsante MODE button ON/Standby button Pulsante ON/Stand by Pulsante MODE Description of buttons ON/Standby" button ON/Standby" button "MODE" button Selects the operating modes: dehumidifying, dry, smart and fan "Fan" button Selects fan speed Hygrometer/thermometer button Temporarily displays the temperature and humidity measured in the room by the appliance. N.

B.: the measurements displayed are indicative only. Humidity increase/decrease buttons Adjusts the percentage of humidity present in the room, increasing it or reducing it by steps of 5%. Display Meaning of the codes or symbols which may be displayed: -- Indicates that the appliance is in standby mode. Indicates that the tank is full, absent or positioned incorrectly.

Indicates that the appliance is operating at low temperatures. In this situation, ventilation cycles are alternated with dehumidification cycles to avoid the formation of ice. For use in particularly cold environments, you are recommended to heat the room to raise the ambient temperature even minimally. This allows the dehumidifier to operate in conditions that improve its performance and accelerate the dehumidifying process. Indicates that there may be a fault with the probes, or that the humidity in the room is too low to be measured. 14 MODE SELECTION 1) Plug the appliance into a mains socket. 2) "- -" is displayed to indicate that the appliance is in standby and therefore ready for operation. 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).



[You're reading an excerpt. Click here to read official DELONGHI DES 16E user guide](http://yourpdfguides.com/dref/3384661)  
<http://yourpdfguides.com/dref/3384661>

*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). When MAX speed is selected, the appliance operates at maximum dehumidifying power. @@@@ @@@@ This mode is useful to dehumidify the room rapidly. Press the MODE button and choose Dry mode ( symbol on). Relative humidity and fan speed cannot be set. Smart mode This dehumidifies automatically.*

*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.*



[You're reading an excerpt. Click here to read official DELONGHI](http://yourpdfguides.com/dref/3384661)

[DES 16E user guide](http://yourpdfguides.com/dref/3384661)

<http://yourpdfguides.com/dref/3384661>