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You can read the recommendations in the user guide, the technical guide or the installation guide for DELONGHI DE 220. You'll find the answers to all your questions on the DELONGHI DE 220 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual DELONGHI DE 220**  
**User guide DELONGHI DE 220**  
**Operating instructions DELONGHI DE 220**  
**Instructions for use DELONGHI DE 220**  
**Instruction manual DELONGHI DE 220**

## Brief notes on humidity

**A**ir always contains a certain amount of water in the air in the form of water vapour. This amount of moisture is commonly known as the humidity.

The capacity of the air to hold water vapour increases with the 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, to control condensation within the home. Experts have established that the optimum environmental conditions for our well being and preserve objects are obtained between 40% and 60% relative humidity. Below these levels the air can feel too dry and may cause skin complaints and even static electric shocks.

If temperatures in the home are lower than 10°C for prolonged periods low level heating will be necessary to allow the condensate to evaporate into the air before dehumidification can take place. The air will however be slightly warmed by the dehumidifier as the dry air leaving the dehumidifier is about 1°C higher than normal room temperature.

ENGLISH

11



[Your user manual  
DELONGHI DE 220](#)

#### **Manual abstract:**

Before plugging the appliance into the power socket, check that: · The mains power supply corresponds to the power supply indicated on the rating plate. · The power socket and electrical circuit are adequate for the appliance. · The power socket matches the plug. If this is not the case, have the plug replaced by a qualified electrician; · The power socket must be adequately earthed; Failure to respect this safety rule absolves the manufacturer from all liability. This appliance is manufactured in compliance with EEC standard EN 55014 on the suppression of radio interference. · The cable must be replaced by approved service personnel only. 13 ENGLISH Installation

ace the dehumidifier in a suitable position, a hallway or landing are generally good sites. The appliance must be positioned so that the air intake and air outlet grills are at least 50 cm away from any wall or obstacle to ensure adequate ventilation. Condensate can be drained in one of two ways: A) Draining into the tank The condensate can be drained directly into the tank located inside the appliance (fig. 1). The tank can be easily removed and has a handle making it simple to carry and empty. Pl fig. 1 B) Continuous external draining If the appliance is to be operated for long periods of time but you are unable to empty the tank, you are recommended to use the continuous drain facility. 1) Remove the rubber bung from the spout (Fig. 2).

2) Make a hole in the tank inside the spout using a fine drill bit (8mm) (Fig. 2). 3) To fit the rubber hose to the spout, open the door, remove the tank, pass the drain hose provided through the space between the door (at a slight angle) and the bottom of the appliance, reposition the tank and fit the hose onto the spout (Fig. 3). 4) Close the door.

5) Make sure the hose is on the level otherwise the water will remain in the tank. Check there are no kinks in the hose. N.B.: Keep the rubber bung. You will need it to plug the hose or close the spout if you revert to draining into the tank (see point A). fig. 2 fig. 3 14 Description of controls Power indicator light Dehumidifying indicator light Air circulation indicator light Dehumidifying standby light lights up for the first three minutes in dehumidifying mode and with low temperature operation OFF position: appliance off DE215/DE220/DE230 shown Functions selector Humidistat knob "Tank full / no tank"/hose obstructed indicator light Tank control system or Full (certain models only) This dehumidifier is fitted with a special device to ensure correct operation. A red indicator light on the control panel comes on to warn the user when: 1.

the tank is full empty the tank 2. the tank is missing .replace the tank 3. the tank is in the wrong position .position the tank correctly 4. in continuous drain: the hose is obstructed or the difference in level is too great remove the obstruction. Once the cause has been eliminated, the light goes out and the appliance resumes operation. 15 ENGLISH indicates that the appliance is connected to the mains Selection of operating modes How to dehumidify The ON light comes on indicating that the 1) Plug the appliance into a mains socket. appliance is plugged into the mains. 2) Make sure the "tank full/tank missing" light is off.

3) Turn the function selector to the "DEHUMIDIFYING" position or one of the two "DEHUMIDIFYING" positions (1 = min., 2 = max.) depending on model. The dehumidifying standby light comes on during the first three minutes (safety device), then the appliance starts dehumidifying. 4) The humidistat dial enables the humidity level to be regulated as required.

To adjust the humidity level quickly and easily, proceed as follows: Turn the humidistat dial to the "continuous" position. When the humidity has reached the required level, slowly turn the humidistat dial anticlockwise until the dehumidifying light goes out. The dehumidifier will then keep the humidity in the room at the selected level automatically. When the dial is on MIN, the dehumidifier removes only a small amount of humidity from the room. On MAX, it removes a large amount of humidity.



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