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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

Air 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

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Manual abstract:

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 Air 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. Description of the unit**

- 3. 4. Control panel cover Control panel Canister door Condensate collection tank 5. 6. 7.

Air intake grille Air filter Lifting handle Accessory Description No. provided condensate drain hose 1 (2 m) rubber bung 1 12 Important Important · Use this appliance only as described in this instruction manual. · If the appliance requires repair, always contact a Technical 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.

· This appliance must be used exclusively by adults. Do not allow children to play with the appliance. · The appliance must be connected to an efficient earth installation. Have your electrical circuit checked by a qualified electrician. · Do not use extension power cables. · Before cleaning or maintenance operations, always unplug the appliance from the mains. · Do not move the appliance by pulling the power cable. · Do not install the appliance in rooms containing gas, oil or sulphur. Do not install near sources of heat. · Do not use the appliance on inclined surfaces.

· Keep the unit at least 50 cm away from inflammable substances (alcohol etc) or pressurised containers (eg. aerosol cans). · Do not rest heavy or hot objects on top of the appliance. · Clean the air filter regularly. · Always transport the appliance upright or resting on one side. Remember to drain the tank before moving the appliance. Wait at least 1 hour after transporting the appliance before starting it · R134a is a refrigerant that complies with the EEC environmental standards; nonetheless, the refrigerant circuit on the machine should not be perforated. At the end of its working life, consign the appliance to a special collection centre. · The materials used for packaging can be recycled. You are therefore recommended to dispose of them in special differentiated waste collection containers.

· The appliance must be installed in conformity with the relevant national legislation. · Do not use the appliance outdoors. · Do not obstruct the air intake or outlet. Techni El cal assistance Keep the list of Technical Service Centres and identify the Centre nearest you. ectrical connections After moving the appliance, wait at least an hour before turning it on again.

· The power socket matches the plug. (Schuko type). Remove the rubber bung from the spout (Fig. 2). Close the door. Check there are no kinks in the hose. N.B.: Keep the rubber bung at the tank is full . . .

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empty the tank 2. the tank is missing

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replace the tank 3. the tank is in the wrong position

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position the tank correctly 4.

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remove the obstruction. 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. Adjust the humidistat to one of the positions available. (MIN/MED/MAX) Note: The dehumidified air given off by the appliance is usually 1-2°C hotter than room temperature.

How to ventilate Turn the function selector switch to pos. or in some models, to one of the two VENTILATION positions : 1 = min. 2 = max. The ventilation light comes on **TO TURN THE UNIT OFF COMPLETELY, SET THE FUNCTION SELECTOR TO THE "O" POSITION AND UNPLUG FROM THE MAINS.**

16 Cleaning/Warnings Maintenance Always remove the plug from the power socket before performing any cleaning or maintenance operations. For safety reasons, never wash the dehumidifier using a water jet. Clean the cabinet · Clean the appliance using a damp cloth then dry with a dry cloth. · Never use petrol, alcohol or solvents to clean the appliance. · Never spray the appliance with insecticides or similar. These could cause the paint to flake or plastic parts to warp.

Cleaning the air filter If the filter is dirty, air circulation is compromised and the efficiency of the dehumidifying and air purifying functions decreases. It is therefore good practice to clean the filter at regular intervals. The frequency depends on the duration and conditions of operation. The temperature of the water should not exceed 40°C. After washing the filter, allow to dry completely before putting it back in the appliance. If the appliance is

not used for long periods · Unplug from the mains socket and empty the tank. · Clean and reposition the filter. · Cover the appliance so that dust does not build up. El fig.

4 electrostatic purification filters (some models only) The special high-efficiency electrostatic filter can capture very small particles (down to 0.3 µm). The filter is active in all of the functions. Replace the filter at the end of each season, or in any case when depleted. The filters are available at the authorized DL service centres or De'Longhi sales outlets. Do not attempt to clean the electrostatic filter, as this may diminish its filtering capacity. 17 ENGLISH Troubleshooting Check the following points before calling your local Technical Service Centre.



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Problem The appliance does not work in dehumidifying mode (indicator light off) Cause -the appliance is not plugged in -there is no current -the humidistat is on minimum -the tank is full of water -the tank is incorrectly positioned Remedy -plug into the mains -check the power supply -set the humidistat to pos. max or continuous -empty the tank -gently place the tank in the correct position The appliance operates in dehumidifying mode (light on) but the humidity is not reduced -filter clogged -the temperature or humidity of the home is too low -room too large -too many sources of humidity in room (boiling pots etc.) -clean the filter -in certain conditions, it is normal for the appliance not to dehumidify (in these cases the room being dehumidified should also be heated) The air conditioner doesn't work for about 3 minutes from turning on the appliance -the appliance's security system has intervened -wait for 3 minutes

Technical characteristics DE120 DE210 DE215 DE220 DE230 Power supply voltage Absorbed power dehumidifying only Maximum absorbed power " Maximum absorbed current Refrigerant Air treated (min/max) Defrosting device Humidistat Fan speeds Compressor protection device Air filter Dimensions LxHxD Weight (net) Tank capacity 18Kg 1 1 240m3/h 260m3/h See rating 1.



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