

Model DACDEHU2 Dehumidifier

Please read this manual carefully before use and keep it for future reference.

SAFETY INSTRUCTIONS.

1. Read all Instructions.
2. Disconnect the power plug before dismantling, assembling or before cleaning.
3. The appliance is not intended for use by young children or infirm persons without supervision.
4. Young children or infirm persons should be supervised to ensure that they do not play with the appliance.
5. Do not use the appliance for any other purpose than its intended use.
6. When the power cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
7. Do not use your appliance with an extension cord unless it has been checked and tested by a qualified electrician or electrical supplier.
8. Return to Hagemeyer or authorised service agent.
9. Always keep the unit in vertical position.
10. Let the unit to stand for one hour before connecting to the mains supply after transport or when it has been tilted (e.g. during cleaning).

SPECIFICATIONS.

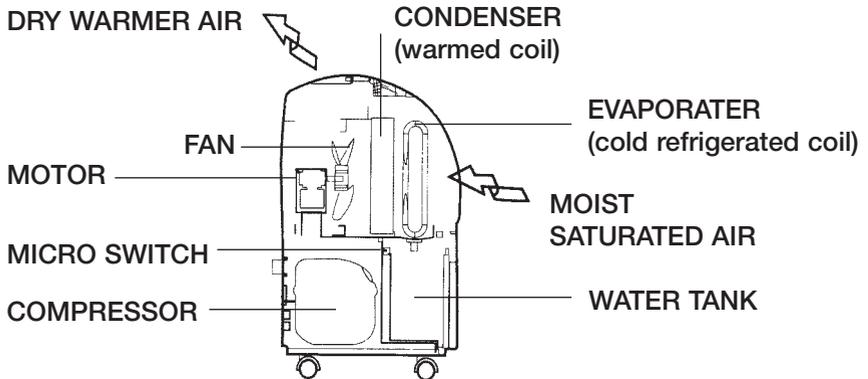
	DACDEHU2
Power supply	240V/50Hz
Moisture removal capacity	14L/day
Power /Ampere consumption	240W/ 1A
Refrigerant type	R134a
Refrigerant load	180g
Working range	5 ~ 35°C
Water tank capacity	4L
Size (WxDxH)	270 x 364 x 550 mm
N.W.	15.5 kgs

*This data may vary for technical reasons.

For greater precision, please refer to the rating label placed on the product.

HOW IT WORKS.

This product is a dehumidifier. It controls relative humidity by passing the air through the unit, forcing the excess moisture to condensate over the cooling elements. Contact with this cold surface causes the moisture in the air to condense. This condensed water then drains safely into the water tank. The dried air then passes through the condenser where it is slightly warmed and re-enters the room at a slightly elevated temperature.



WHERE TO POSITION.

Excess moisture will travel throughout your home, in the same way that cooking smells waft to every room in the house. For this reason, the dehumidifier should be positioned, so that it can draw this moist air towards it from all over the home.

Alternatively, if you have a serious problem in one area you can begin by positioning the dehumidifier close to this area and later moving it to a more central point.

When positioning the dehumidifier, ensure that it is placed on a level surface and that there is a minimum of 10 cm (4") of space on either side of the unit to allow for efficient airflow.

This dehumidifier is fitted with castors for extra mobility, if you move the unit, it should first be switched off and the water tank emptied.

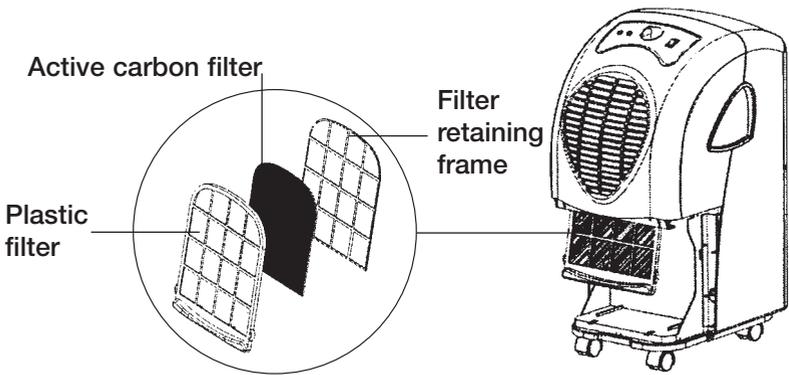
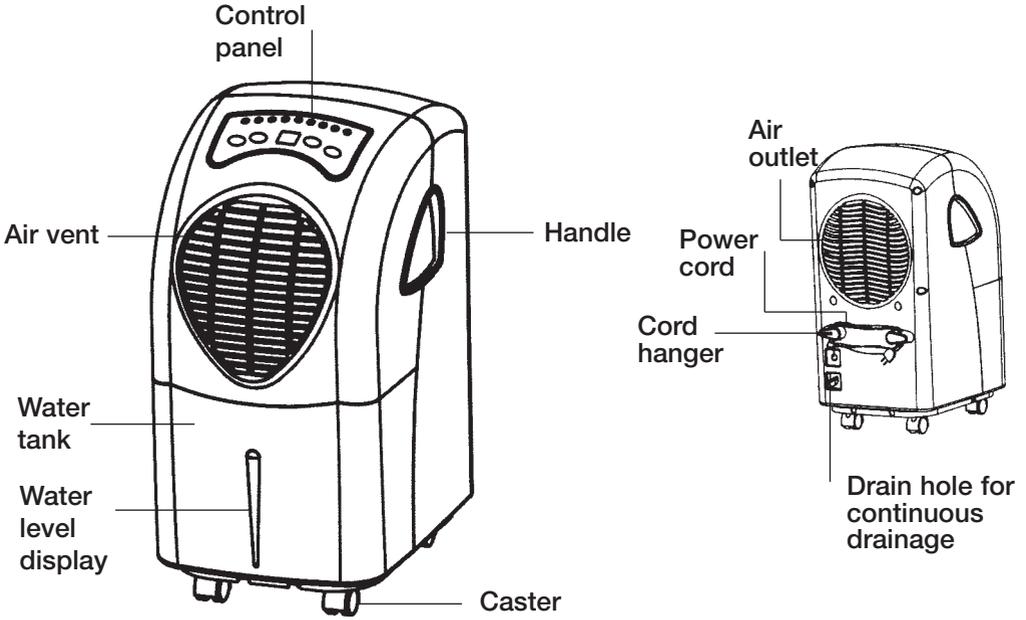
We do not recommend the use of an extension lead, so please try to ensure that the unit is sufficiently close to a fixed mains socket.

When the dehumidifier is in operation, outside doors and windows should be closed when necessary for most efficient use.

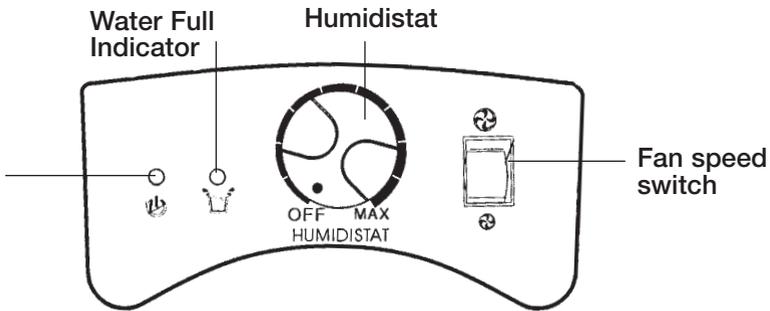
IMPORTANT!

Do not use this unit at ambient temperatures below 5°C, to prevent the possibility icing up the evaporating coil.

OPERATION.



OPERATION.



Turning ON/OFF

Set the humidistat (humidity controller) to required humidity level (the intensity of humidity extraction is increased clockwise)

For continuous working, set the humidistat to position 'MAX'.

To turn off the unit, turn the humidistat to position 'OFF'.

Note! The 'WATER FULL' indicator will light up if the tank is full or has not been correctly fitted.

SETTING VENTILATION SPEED.

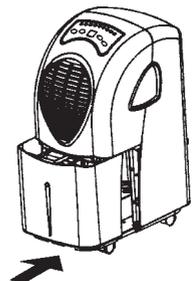
This dehumidifier features a twin speed fan. In normal condition, set the speed to high fan. If you need quieter operation, set the speed to low fan.

EMPTYING THE WATER TANK.

When the water tank is full or has not been correctly fitted into the unit, the 'water full' indicator will light up and the unit will shut off automatically.

To remove the water tank, pull it out squarely from the unit from both sides of the unit.

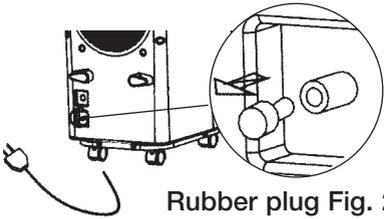
After emptying the water tank, replace the water tank back into the unit. Make sure it is properly positioned, the 'water full' indicator should go out and your dehumidifier is again operational.



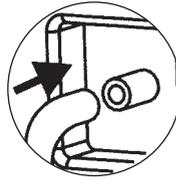
CONTINUOUS DRAINAGE.

When the dehumidifier is operated at very high humidity levels, the water tank will require more frequent drainage. In this situation, it may be more convenient to set the unit up for continuous drainage with the following procedures:

1. Remove the rubber plug at the rear of the unit. (FIG.2). *Please keep this rubber plug safely for future use.
2. Connect the drain hole with a water tube of inner diameter 11mm. (FIG.3)
* Please note, the water tube is not supplied with the unit.
3. Ensure the water will always drain away freely and the tube will remain in place. Note! In very cold weather conditions, precautions should be taken to prevent the water tube from freezing.
4. If you do not need continuous drainage, please take off the water tube and replace the rubber plug.



Rubber plug Fig. 2



Water tube of inner dia.11mm

Fig. 3

**The water tube is not supplied with the unit*

MAINTENANCE.

Always unplug the unit from the mains before carrying out any maintenance or cleaning of the unit.

CLEANING THE BODY

Use soft cloth to wipe the unit clean. Don't ever use chemicals, gasoline, detergents, chemically treated clothes, or other cleansing solutions. These all could possibly damage the plastic housing.

CLEANING THE FILTER

For plastic filter - Use a vacuum cleaner or tap the filter lightly for easy cleaning. If the filter is particularly dirty, use warm water with a small amount of medium strength.

For active carbon filter - This filter is not washable. Its life span is variable and depends on the ambient conditions where the appliance is used. The filter should be checked periodically (about every 6 months) and replaced if necessary.

*To fix the active carbon filter on position, please hook it onto the plastic filter as FIG. 4.

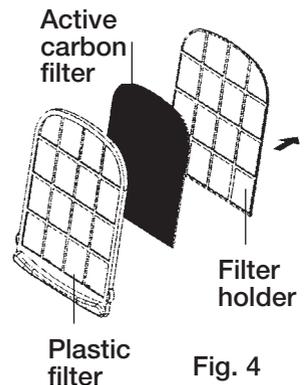


Fig. 4

TROUBLE SHOOTING.

THE UNIT DOES NOT OPERATE:

- Is the unit plugged in?
- Is the room temperature below 5°C or above 35°C?
If so, then it is out of the working range of the unit.
- Ensure the humidistat (or ON/OFF switch) is turned on.
- Check the water tank is positioned properly in the unit and it is not full.
- Make sure the air inlet and outlet are not obstructed.

THE UNIT SEEMS TO DO NOTHING:

- Is the filter dusty, contaminated ?
- Is the air intake or outlet blocked up?
- Is the room humidity already quite low?

THE UNIT SEEMS TO DO LITTLE:

Are too many windows or doors open?

Is there something in the room producing lots of humidity?

THE UNIT IS TOO NOISY:

Check whether the unit is sitting on a level surface.

THE UNIT IS LEAKING:

If you are not using continuous drainage, make sure the rubber plug (at the bottom of the unit) is in its position,