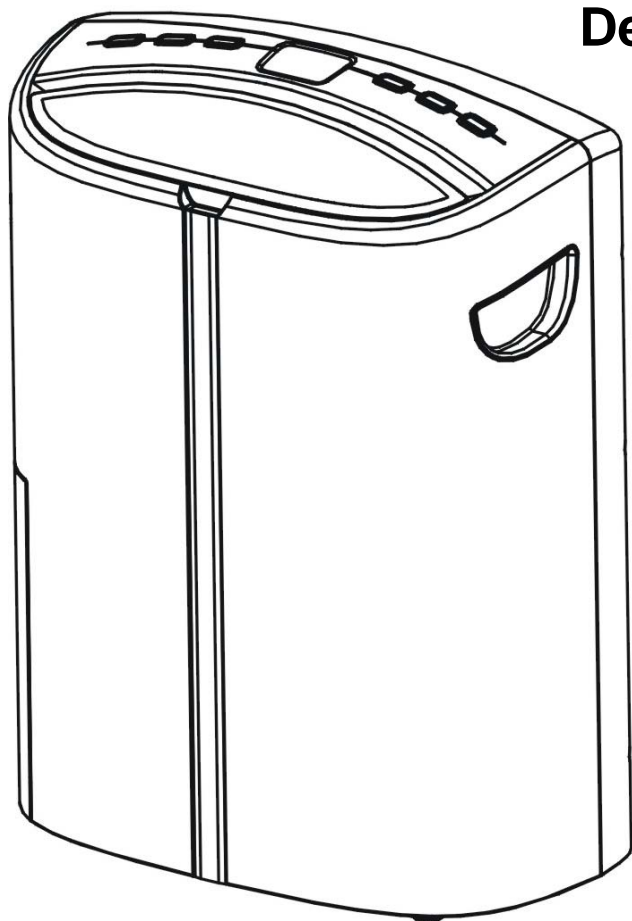


omega  
*altise*

**Dehumidifier  
ODE20**



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**INSTRUCTION MANUAL**

## **ODE20: 20 LITRE DEHUMIDIFIER**

Read all instructions before using this appliance. Keep them for future reference.

### **Safety Instructions**

- Read all instructions.
- Disconnect the power plug before dismantling, assembling or before cleaning.
- Avoid touching mobile parts of the product.
- Make sure the product is on a dry and even surface.
- Never insert fingers, pencils or any other objects into the product whenever the power plug is connected, especially while running.
- Do not use the appliance for any other purpose than its intended use.
- 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.
- Do not use your appliance with an extension cord unless it has been checked and tested by a qualified electrician or electrical supplier.
- Return to Hagemeyer or authorised service agent.
- The appliance is not intended for use by young children or infirm persons unless they have been adequately supervised by a responsible person to ensure that they can use the appliance safely.
- Young children or infirm persons should be supervised to ensure that they do not play with the appliance.
- Always keep the unit in vertical position.
- Leave 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).

### **IMPORTANT!**

To prevent the possibility of a heavily ice up evaporating coil do not use this unit at ambient temperatures below 5°C.

***Read all instructions before operating.***

## Specifications

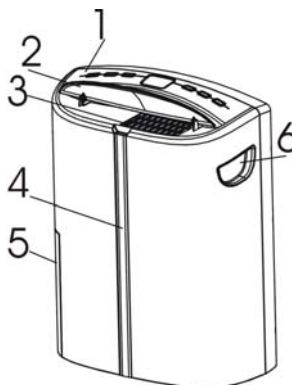
Model no.	DACDEHU3
Power supply	220V-240V~, 50Hz
Moisture removal capacity	20L/day
Power /Ampere consumption *	370W/ 1.7A
Compressor	Rotary
Refrigerant	R134a
Working range	5 ~ 35°C
Water tank capacity	5.5 L
Size (WxDxH)	410 x 210 x 545 mm
N.W.	12.5 kgs

- Measured under RT 30°C, RH 80%
- The data marked with \* may vary for technical reasons. For greater precision, please refer to the rating label placed on the product.

## Parts Description

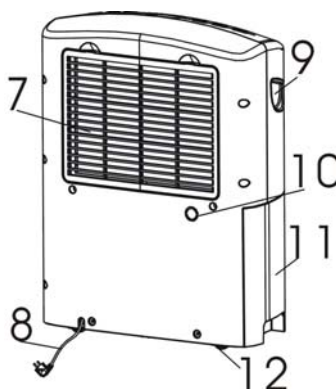
### Front

1. Control panel
2. Cover for air outlet
3. Air outlet
4. Water full indicator
5. Water tank
6. Handle

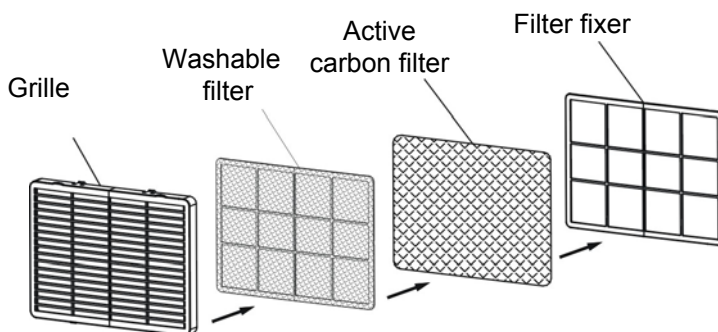


### Rear

7. Air filter / air outlet
8. Power cord
9. Handle
10. Hole for continuous drainage
11. Water tank
12. Caster

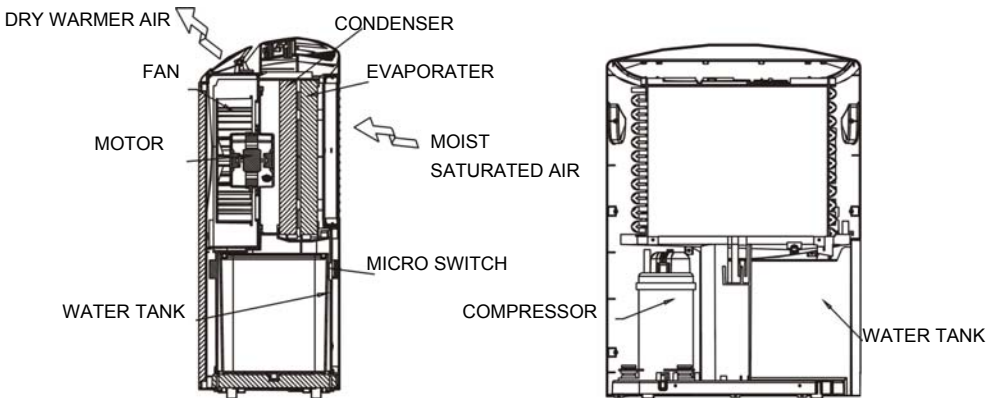


## Assembly of the filters



## How a Dehumidifier 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 the unit

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.

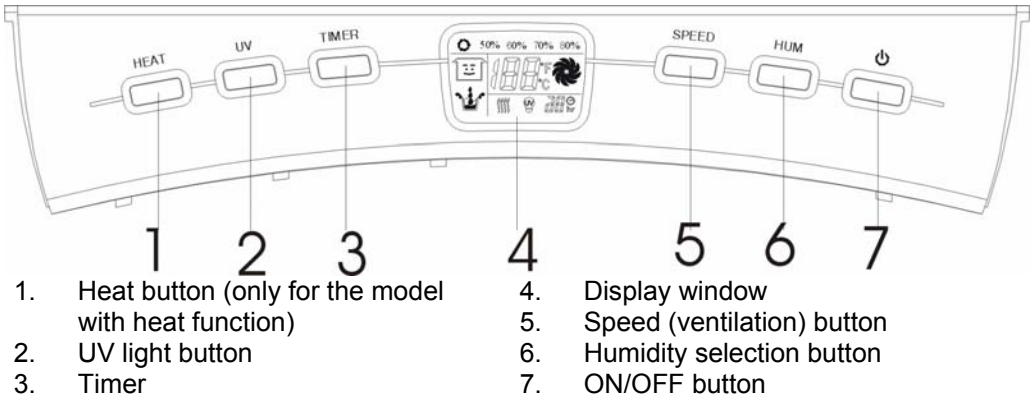
When positioning the dehumidifier, ensure that it is placed on a level surface and that there is a minimum of 10 cm (4") of space on either side of the unit to allow for efficient airflow.

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.

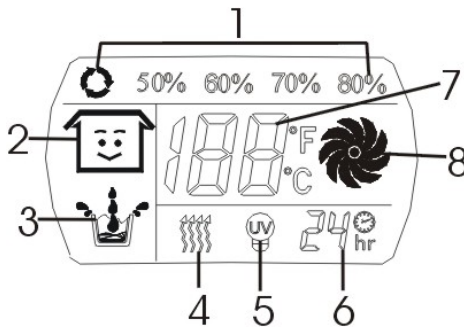
We do not recommend the use of an extension lead, so please try to ensure that the unit is sufficiently close to a fixed mains socket. If it is necessary to use an extension lead, please ensure the diameter of the wires of the cable is at least 1 mm<sup>2</sup>.










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

## Control Panel



## Display Window



1. Displays the level of humidity permissible before the dehumidifier will begin:  
 Continuous dehumidifying; 50%; 60%; 70%; and 80% humidity.
2. Indicates ambient humidity:  **GOOD**  **FAIR**  **BAD**
  - **Good** indicates  $50\% \leq \text{ambient room humidity} \leq 70\%$
  - **Fair** indicates  $30\% \leq \text{ambient room humidity} < 50\%$  or  $70\% < \text{ambient room humidity} \leq 80\%$
  - **Bad** indicates the ambient room humidity is higher than 80%.
3.  Indicates that the compressor is in progress. In the case that the de-frost function is working, the water drops will flash.  
 Indicates that the compressor is not in progress.  
 Indicates that the water tank is full and requires emptying.
4. Heat indicator (only for the model with heat function):
5. UV (ultraviolet) indicator, only for the model with UV light. UV light works to help kill the bacteria in the air.
6. Timer indicator, 1 to 24 hours.
7. Room temperature indicator can display the room temperature in Celsius degree ( $^{\circ}\text{C}$ ) by pressing "HUM" button for at least 2 seconds.
8. Fan speed/ventilation indicator:  high speed,  low speed.

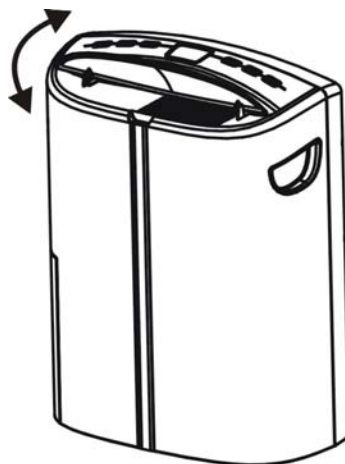
## Operating Instructions

**On/Off:** Press button ON/OFF to turn the unit on or off.

**Humidity:** Press the HUMIDITY button to set the room humidity you desire (continuous dehumidifying, 50%, 60%, 70% or 80%). The compressor will start to work when “Continuous dehumidifying” mode is selected or the humidity exceeds the % you have selected.

**Fan Speed:** Press the SPEED button to choose the ventilation speed, high or low.


**Louvre:** The direction of the air outlet can be adjusted by hand.





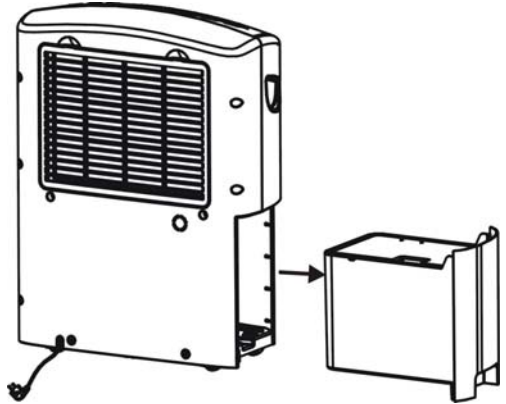
## Drainage

Whenever the water tank is full, the unit is unbalanced or the water tank is not positioned properly, the compressor will stop and:

- The  will flash indicating water full.
- The water level window will turn into red.
- The unit will buzz. To cancel the buzz, turn the unit off by pressing the ON/OFF button.

To remove the water tank, use the handle to pull the tank out squarely from the unit.

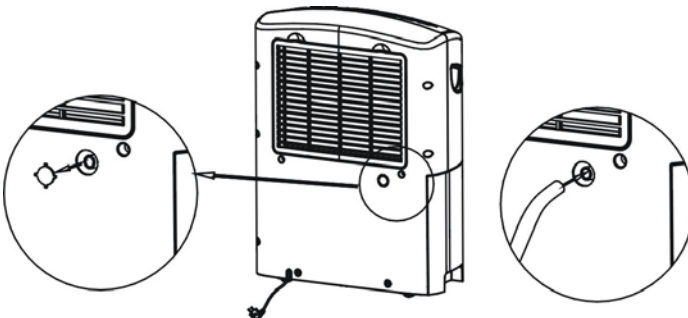
After emptying, replace the water tank. The tank will need to be properly positioned in order for the 'water full' sign to cancel and your dehumidifier will start operating.



## 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:

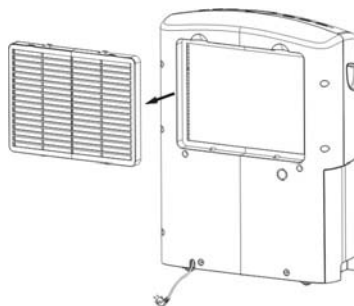
1. Cut the outlet at the unit back (see below). **Caution:** When the outlet is cut off, the said portion would be left as a hole and cannot be covered by any plug, as this will prevent the drainage water from reaching the water tank.
2. Connect the drain hole with a water tube of inner diameter 12mm.
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.



Water tube of inner diameter 12 mm is required. Please note, the 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.
- Use soft cloth to wipe the unit clean.
- Do not use harsh chemicals, gasoline, detergents, chemically treated clothes, or other cleansing solutions. These all could possibly damage the cabinet.
- For washable 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 detergent.
- 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.



## Storage

If you do not use the unit for an extended period of time, please turn the unit off, unplug and tidy AC cord, completely empty the water tank and wipe it clean. Cover the unit and store where it will not receive direct sunlight.

## Trouble Shooting

<b>The unit does not operate:</b>	<ul style="list-style-type: none"> <li>• Is the unit plugged in?</li> <li>• Is the house electricity on?</li> <li>• Is the room temperature below 5°C or above 35°C? If so, then it is out of the working range of the unit.</li> <li>• Ensure the humidistat (or ON/OFF switch) is turned on.</li> <li>• Check the water tank is positioned properly in the unit and it is not full.</li> <li>• Make sure the air inlet and outlet are not obstructed.</li> </ul>
<b>The unit seems to do nothing:</b>	<ul style="list-style-type: none"> <li>• Is the filter dusty, contaminated?</li> <li>• Is the air intake or outlet blocked up?</li> <li>• Is the room humidity already quite low?</li> </ul>
<b>The unit seems to do little:</b>	<ul style="list-style-type: none"> <li>• Are too many windows or doors open?</li> <li>• Is there something in the room producing lots of humidity?</li> </ul>
<b>The unit is too noisy:</b>	<ul style="list-style-type: none"> <li>• Check whether the unit is sitting on a level surface.</li> </ul>
<b>The unit is leaking:</b>	<ul style="list-style-type: none"> <li>• Make sure the unit is in good shape.</li> <li>• If you are not using continuous drainage, make sure the rubber plug (at the bottom of the unit) is in its position.</li> </ul>

Omega Seasonal and Omega Altise products are distributed in Australia by MEA,  
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 Email: [customerservice@meaappliances.com.au](mailto:customerservice@meaappliances.com.au)  
 Web: [meaappliances.com.au](http://meaappliances.com.au)

# WARRANTY

omega  
*altise*

This product is covered by a Warranty in addition to all rights available to you by statute. The warranty is for a period of twenty four (24) months from the date of purchase, subject to the following conditions.

The warranty covers rectification free of charge of any fault arising from defective materials or components, or faulty workmanship. The product will be repaired or replaced at the option of MEA. All costs of installation, removal, cartage, freight traveling expenses and insurance are to be paid by the claimant.

Should you experience any difficulties with your appliance you should firstly contact MEA Customer Care for advice on 1300 739 033 or visit our web site for you local authorized service centre.

The conditions mentioned above are:

1. That the purchaser carefully follows all instructions packed with the product;
2. That the purchaser carefully follows the installation instructions provided and complies with the electrical wiring regulations.
3. That the purchaser carefully follows the instructions provided in the owner's handbook relating to the proper use and care of the product and does not use the product for any purpose other than the DOMESTIC use for which it has been designed;
4. That the product was purchased and installed in Australia.
5. That this Warranty does not extend to;
  - a) light globes.
  - b) damage to the surface coatings caused by cleaning or maintenance using products not recommended by the owners handbook;
  - c) defects caused by normal wear and tear, accident, negligence, alteration or misuse.
  - d) a product dismantled, repaired or serviced by any serviceperson other than an authorised employee or agent of MEA appliances.
6. The provision of service under this Warranty is limited by the boundary of the nearest agent's area. Travelling cost incurred for service outside this area is not covered by this warranty and will incur commercial cost to be paid by the customer regulated by the number of kilometres travelled beyond the service area.

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Locked Bag 4013, Kingsgrove NSW 2208

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Email: [customerservice@meaappliances.com.au](mailto:customerservice@meaappliances.com.au)

Web: [meaappliances.com.au](http://meaappliances.com.au)

**Note: Please complete the following details when you have unpacked the product and retain this card with the purchase invoice or sales docket.**

Model No.....

Retailer.....

Serial No.....

Invoice/Docket No.....

Date of Purchase.....