

OPERATION, MAINTENANCE AND SAFETY INSTRUCTIONS

FOR OMEGA ALTISE 16 & 20 LITRE DEHUMIDIFIERS



MODELS INCLUDE:

OADE16
OADE20

omega
altise


IMPORTANT SAFETY INSTRUCTIONS

IMPORTANT: Read the safety precautions of this booklet carefully before attempting to assemble, install, operate or maintain the product described. Protect yourself and others by observing all safety information. Failure to comply with instructions could result in personal injury and/or property damage. If you are unsure about anything regarding your dehumidifier or these instructions, please contact Omega Altise on 1300 795 572 in Australia or (09) 415 6000 in New Zealand before operating your appliance.

1. Read all instructions carefully before using the dehumidifier.
2. Use this dehumidifier only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electrical shock, or injury to persons. Do not modify this appliance. Do not try to repair this appliance – there are no user serviceable parts within.
3. Remove the packaging and ensure that the appliance is undamaged (keep packing box for later storage). In case of doubt do not use the appliance and contact Omega Altise Service. Do not let children play with any parts of the packaging.
4. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance. Extreme caution is necessary when the dehumidifier is used by or near children or individuals with decreased mental and physical capacity and whenever the dehumidifier is left operating unattended.
5. Before you use the appliance, check if the voltage marked on the rating label corresponds to the mains in your home. The appliance must be connected to a grounded power supply.
6. Do not use this appliance with a programmer, timer or any other device that switches the appliance on automatically, since a fire risk exists if the appliance is covered or positioned incorrectly.
7. Do not pull the power cord to disconnect with the power source. Always grasp the plug to pull it out.
8. Do not run power cords under rugs or other combustible materials. Do not place power cords in areas where they can be a tripping hazard. Do not operate directly below a power outlet.
9. Do not insert any objects into the appliance as it may cause an electric shock or fire or damage to the appliance. Do not block or tamper with the appliance in any manner while it is in operation. To prevent a possible fire, do not cover the appliance in any manner. Do not place on soft surfaces, like a bed, where openings may become blocked.
10. Do not leave the appliance unattended. Always unplug the appliance when not in use. Take care that it is not obstructed when oscillating.

WARNING:  The Function Switch should not be used as the sole means of disconnecting power. Always unplug the power cord before servicing or moving the appliance.

11. Keep materials such as hair, net curtains, tablecloths & clothes away from the openings of the dehumidifier, as material may be sucked into the appliance causing injury, damage to property or the appliance.
12. The appliance has hot and arcing or sparking parts inside. It must NOT be used in potentially dangerous locations such as flammable, explosive, chemical-laden, corrosive, salty or wet atmospheres. This appliance is intended for general indoor domestic use ONLY.
13. This appliance is not intended for use in wet or damp locations. Never locate it where it may fall into a bathtub or other water container.
14. Do not use the dehumidifier outdoors. Do not use close to windows or in direct sunlight.
15. Always place the appliance on flat, stable surfaces before use. Always place the appliance vertically on its base. The appliance must be left upright for at least one hour before use after transportation or when tilted.
16. NOTE that over time, the filters at the rear of the appliance, and the grill at the front, will build up dust & dirt. This should be cleaned regularly to maintain optimum efficiency. Follow the cleaning procedure within this instruction.

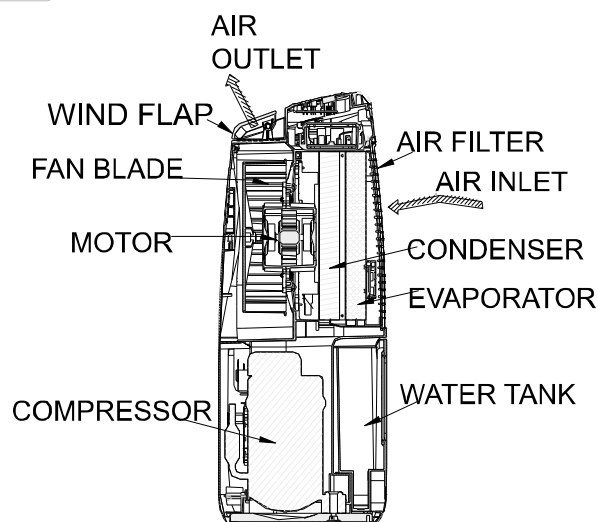
WARNING:  To avoid danger of electric shock, unplug from outlet when not in use and before cleaning. If the supply cord is damaged, it must be replaced by the manufacturer, its Service Agent or similarly qualified persons in order to avoid a hazard. In order to avoid overheating, do not cover the appliance. Do not use the appliance in the immediate surrounding of a bath, shower or swimming pool. Do not run this appliance in ambient temperatures below 5°C, as a build-up of ice can damage the evaporating coil.

SPECIFICATIONS

| | | | |
|------------------------------|-----------|-----------------------|-----------------------|
| MODEL NUMBER | | OADE16 | OADE20 |
| POWER SUPPLY | | 220-240V ~50Hz | 220-240V ~50Hz |
| TEST CONDITION | | DB 30°C, RH 80% | DB 30°C, RH 80% |
| DEHUMIDIFICATION CAPACITY | | 16L/day | 20L/day |
| POWER/CURRENT CONSUMPTION | 30°C, 80% | 240W / 1.1A | 370W / 1.7A |
| | 32°C, 80% | 260W / 1.2A | 390W / 1.8A |
| AIR VOLUME (MAX) | | 150m ³ /hr | 150m ³ /hr |
| COMPRESSOR | | Rotary | Rotary |
| REFRIGERANT | | R134a | R134a |
| TEMPERATURE WORKING RANGE | | 5~32°C | 5~32°C |
| WATER TANK | | 5L | 5L |
| SIZE (WxDxH) without castors | | 336x210x547mm | 336x210x547mm |
| N.W. | | 10.4kg | 11kg |

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 APPLIANCE

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.

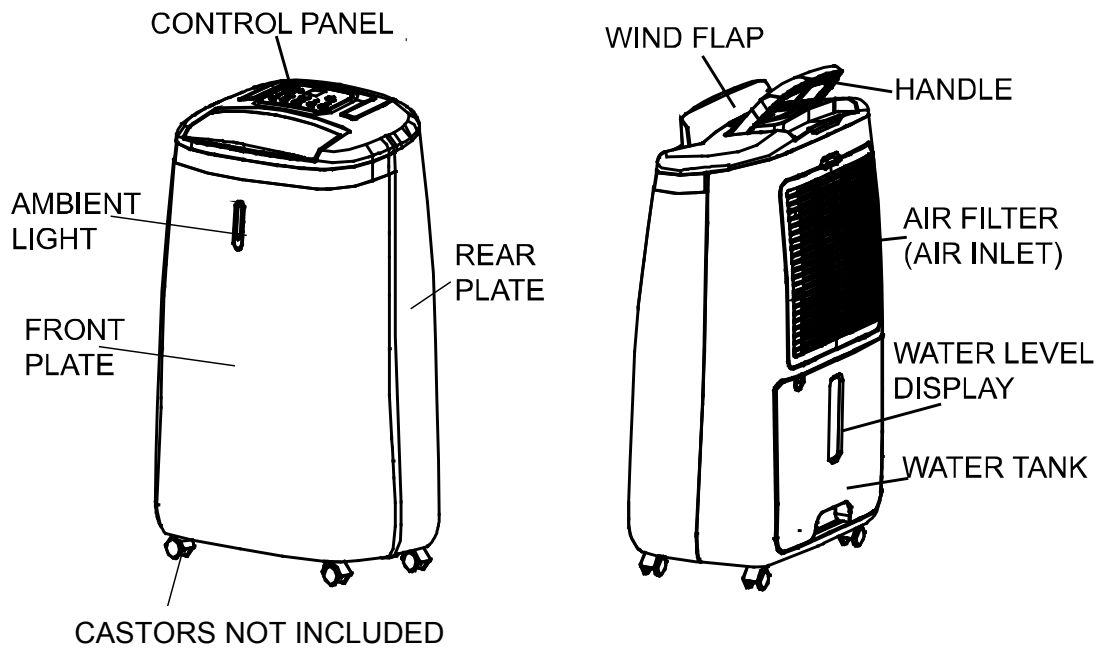
When positioning the dehumidifier, ensure that it is placed on a level surface and that there is a minimum of 10 cm of space on either side of the unit to allow for efficient airflow.

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.

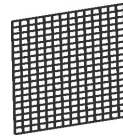
We do not recommend the use of an extension lead, so please try to ensure that the unit is sufficiently close to a fixed mains socket. If it is necessary to use an extension lead, please ensure the diameter of the wires of the cable is at least 1 mm² (rated to at least 10A).

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

PARTS LIST

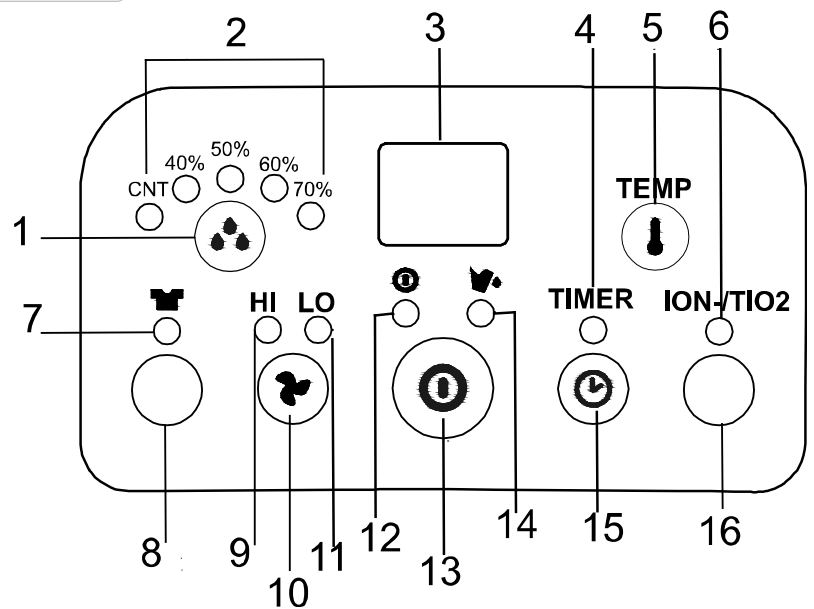


Active carbon filters can be purchased as accessories.
Your appliance comes fitted with a carbon filter as standard.



CONTROL PANEL

1. Humidity setting button.
2. Working mode indicator (continuous working, humidity 40%, 50%, 60%, 70%).
3. Humidity/Temperature display.
4. Timer operation indicator.
5. Temperature display button.
6. Ionizer/TiO₂ indicator.
7. DRYER indicator.
8. DRYER button.
9. High ventilation indicator.
10. Speed/Ventilation button.
11. Low ventilation indicator.
12. Power indicator.
13. ON/OFF (power) button.
14. "Full Water" indicator.
15. TIMER button.
16. Ionizer/TiO₂ button.



OPERATING INSTRUCTIONS

1. Plug the appliance into a correct mains socket.
2. Place the appliance in a good position for operation.
3. Press the Power button (13) and the compressor will begin to work (The Power indicator (12) will light up). To turn the appliance off, press a second time.
4. Press the Humidity Setting button (1) to choose from continuously running, 40%, 50%, 60% or 70% humidity. The option will be displayed on the Working Mode indicator (2). Note that the Ambient light on the front of the appliance will light up depending on the ambient humidity:
 - a) Blue: Ambient humidity is above 70%.
 - b) Green: Ambient humidity is between 50% & 70%.
 - c) Red: Ambient humidity is below 50%.
 - d) Flashing Red: Water tank is full.
5. Press the Speed/Ventilation button (10) to set the desired ventilation speed (as indicated by the low & high ventilation indicators (9 & 11)).
6. The timer function is turned off (continuous) by default, Timer Operation indicator (4) off. To start a timer function, press the Timer button (15) repeatedly until the time (in hours) required is displayed on the Humidity/Temperature display (3). The display will revert to the ambient humidity after 8 seconds. Once the timer has finished, the compressor will turn off.
7. The appliance can also be set up to turn on after a predetermined length of time. Do not turn the appliance on. Press the timer button until the desired time delay (in hours) is set. The appliance will start to run on the default settings (continuously) after the time delay has finished. Note: always make sure that the appliance has been set up correctly and that pets or children cannot access it before leaving it unattended.
8. To check the ambient temperature, press the Temperature Display button (5) at any time and the ambient temperature will be shown on the Humidity/Temperature display (3) for 8 seconds.
9. The Dryer function is used in situations where the moisture in the air needs to be removed as fast as possible, such as in a room where clothes are drying. Press the Dryer button (8) to turn the function on and the Dryer indicator (7) will light up. The function will run continuously. To stop the function, press the button once more (the indicator will turn off).
10. The Ioniser/Titanium dioxide button (16) is used to help clean the air. Running the Air Ioniser function produces negatively charged ions which are released into the air, attracting airborne particles (including bacteria) and removing it from the air. Titanium dioxide, when placed under a UV light, is a photocatalyst, which gives it sterilising and deodorising properties. Press the button once to turn on both functions (Ioniser/Titanium dioxide indicator (6) turns on). Press a second time to turn the functions off.

DRAINAGE

Whenever the water tank is full, or the water tank is not positioned correctly, the compressor will stop and the Water Full indicator (14) will turn red.

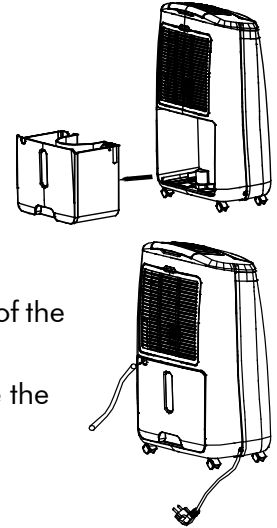
To remove the water tank, pull the tank out squarely from the unit.

After emptying, replace the water tank. The tank must be properly positioned in order for the Water Full indicator to turn off and for the appliance to 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. Pull out the water tank.
2. Connect a tube with an inner diameter of 11 mm to the drain hole (inside the unit at the top left corner).
3. Test that the water will drain through the tube freely, and that the tube will not fall from the drain hole. If the weather conditions are too cold, take care that the water inside the tube will not freeze (as this will damage the appliance & will not be covered under warranty).
4. Place the water tank back into position. The tube should fit in the groove on top of the tank.
5. Periodically check that the water is continuing to flow freely (at least every time the appliance is turned on).



CLEANING & MAINTENANCE

WARNING:



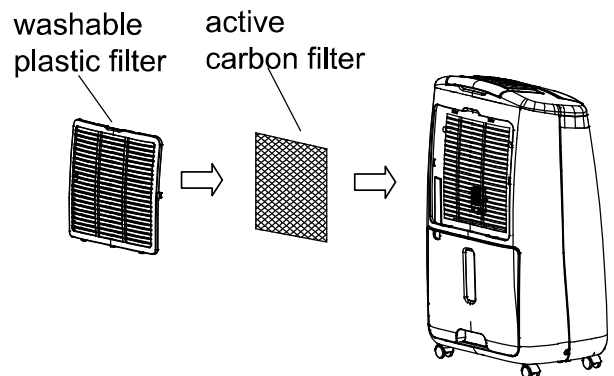
ALWAYS UNPLUG THE CORD BEFORE MOVING OR SERVICING, DO NOT IMMERSE HEATER IN WATER!

CLEANING THE BODY

1. Use a soft cloth to wipe the unit clean.
2. Do not use volatile chemicals, petrol, detergents, chemically treated cloths or other cleaning solutions as they could possibly damage the appliance.

CLEANING THE AIR FILTERS

1. Remove the filter holder and extract the washable plastic filter.
2. Use a vacuum cleaner or tap the filter lightly for easy cleaning.
3. If the filter is particularly dirty, use warm water with a little detergent.
4. Make sure the filter is completely dry before replacing onto the appliance.
5. Do not expose the filter to direct sunlight.
6. The active carbon filter cannot be cleaned. Check periodically & replace if necessary.



STORAGE

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

WARNING:



DO NOT ATTEMPT TO REPAIR THE APPLIANCE YOURSELF. DOING SO COULD VOID THE WARRANTY AND CAUSE DAMAGE OR PERSONAL INJURY.

TROUBLE SHOOTING

| | |
|---------------------------------|--|
| THE APPLIANCE DOES NOT OPERATE: | <ul style="list-style-type: none"> • Is the unit plugged in? • Is the house electricity on? • Is the room temperature below 5°C or above 32°C? If so, then it is out of the working range of the unit. • Ensure the 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: | <ul style="list-style-type: none"> • 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: | <ul style="list-style-type: none"> • Are too many windows or doors open? • Is there something in the room producing lots of humidity? |
| THE UNIT IS TOO NOISY: | <ul style="list-style-type: none"> • Check whether the unit is sitting on a level surface. |
| THE UNIT IS LEAKING: | <ul style="list-style-type: none"> • If you are not using continuous drainage, make sure the rubber plug (at the bottom of the unit) is in its position, |

It is important that you retain these instructions, proof of purchase as well as other important documents about this product for future reference.
 Due to continual product development, Omega Altise reserves the right to alter specifications or appearances without notice.
 Dispose of packaging responsibly – recycle where facilities are available.

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