

## Technical specification

Model Code	D150	D165
<b>Weight (kg)</b>	23.5	23.5
<b>Dimensions (cm)</b>		
Height	60	60
Width	38	38
Depth	36	36
<b>Power Consumption STD (Watts)</b>	280	360
<b>Power Consumption MAX (Watts)</b>	390	600
<b>Performance</b>		
10°C, 70% Relative Humidity	4.6	5.3
20°C, 60% Relative Humidity	9.4	10.8
27°C, 60% Relative Humidity	15.1	16.8
30°C, 80% Relative Humidity	26	28
<b>Air Flow (m<sup>3</sup> / hr)</b>	510	510
<b>Refrigerant</b>	R290	R290
<b>Refrigerant Charge Weight (grams)</b>	140	150
<b>Power Supply</b>	220 - 240 V, 50 Hz	220 - 240 V, 50 Hz
<b>Operating Temperature Range</b>		
Electronic Sensor Defrost System	3-40°C	3-40°C
<b>Wheels</b>	4 X 50 mm swivel casters (2 x with lock)	4 X 50 mm swivel casters (2 x with lock)
<b>Handles</b>	Side Handles	Side Handles
<b>Drainage System</b>	9 liter receptor with overall protection	9 liter receptor with overall protection
<b>Operating Control</b>	Mechanical Automatic Humidistat	Mechanical Automatic Humidistat
<b>Air Filter</b>	Washable PP mesh	Washable PP mesh
<b>Optional Equipment</b>		
Wheels	4 x 75 mm HD Wheels 4 x 75 mm HD Rubber Wheels	4 x 75 mm HD Wheels 4 x 75 mm HD Rubber Wheels

## How to Use Your Dehumidifier

### Choosing a Location:

1. Use the dehumidifier in any enclosed room or area such as a workshop, basement, or living area where you want moisture removed. For best results, keep all doors and windows closed.
2. Good airflow is essential for dehumidifying. Make sure there is at least 15 cm of space between the rear of the dehumidifier and any wall or other obstruction such as furniture or appliances.
3. The dehumidifier should be in an upright position and on a level surface.
4. The dehumidifier has four casters for ease of movement.
5. These dehumidifiers are built for free-standing use only and are not designed to be built in.

### Operating your dehumidifier:

1. Check the available power supply against the dehumidifier data plate to assure correct electrical service. Plug power cord into grounded wall outlet.
2. The Humidistat Knob should be securely fitted to the exposed stem on the front Grille. The Knob is packed in a bag stapled around the power cord in the receptor bucket. All models are equipped with an automatic humidistat control that will switch the dehumidifier on and off to maintain the chosen humidity level. When you operate the dehumidifier for the first time in a particular area, set the humidistat dial on mid-point. Allow the dehumidifier to operate at this setting for two or three days.
3. Frost or ice on the cooling coils - The cooling coils in the back of the dehumidifier may get frost covered if the room temperature or the amount of moisture in the air (relative humidity) is too low. This condition usually happens in the fall, winter, or spring months. The dehumidifier is designed to remove moisture when the room temperature is above 3 C. All models are equipped with an automatic system to defrost the coils. The Defrost cycle operates on a pre-programmed time frame. The system includes an electronic timer and a hot Gas valve to ensure the coils are quickly defrosted. The preprogrammed cycle is initiated more frequently in low ambient temperatures.

### Disposal of water:

All models are equipped with a 9-1/2 liter capacity water receptor and an automatic shut-off system to prevent overflow when the receptor gets full. When the water in the receptor rises to a certain level, a float switch shuts off the system and turns on the red light on the front panel. The receptor should then be removed and emptied. You will notice that when the receptor is removed, the system will again begin operating, unless the control dial has been turned to the "OFF" position.

To empty the receptor, turn the control dial to the "OFF" position. Take hold of the receptor with both hands and carefully slide it out. Empty the water and replace the receptor in the dehumidifier. Turn the control dial to your desired setting.

Use of the fitting on the drip tray - When you remove the water receptor, you will notice that there is a threaded fitting on the bottom of the drip tray. This is made for the attachment of a standard garden hose that can continuously drain the water from the drip tray into a floor drain. When you connect the hose fitting to the drip tray, it should turn easily. Do not force the hose fitting onto the drip tray as it could damage the threads. Make sure the drain hose is below the level of the drip tray or it will not drain properly. If you place the dehumidifier directly over a floor drain, a short piece of hose is required to direct the water into the drain or it will drip on the dehumidifier frame and splash out onto the floor. Do not throw away the receptor. You may need it to dehumidify an area that does not have a floor drain.

### Service and maintenance:

For your protection, always disconnect the service cord from the electrical outlet and remove the water receptor before starting service and/or maintenance.

1. Cleaning the cabinet - Wipe the exterior with a soft, damp cloth. Do not use solvents or cleaning agents. Dust may be removed with the brush attachment of a vacuum cleaner.
2. Cleaning the air filter - Remove air filter from rear of unit by pushing "arrow indicators" gently inwards, remove filter. Brush lightly or wash in warm sudsy water.
3. Cleaning the water receptor - Wash in warm sudsy water. Rinse and dry.
4. Storage - Thoroughly clean and dry the dehumidifier. Cover and store in a clean, dry area.
5. Service hint - To save yourself unnecessary expense, make the following checks before delivering your dehumidifier to a service centre.

A. Insufficient moisture removal - little or no water collection.

1. Poor air circulation - See "Choosing a location" paragraph 2.
2. Room temperature and relative humidity - See "Operating your dehumidifier" paragraph 3.

B. Runs continuously.

1. Check humidistat control setting. Is it on "Max Dry"?

2. Are windows and doors closed?

3. Is area too large for the capacity of your unit?

C. Dehumidifier will not start.

1. Check control dial.

2. Check outlet. Plug a lamp or other appliance into outlet to make certain power is available.

3. Check fuse or circuit breaker.

4. If using an extension cord, make sure it is good by checking it with other appliances.

Replacement of the power cord should only be carried out by properly trained and equipped personal, or return the Dehumidifier to the dealer.

### Electrical Information:

1. Available power supply must agree with that listed on the dehumidifier data plate. If an extension cord is used at any time, it should be suitably rated, taking account of the rating as specified on the rear of the unit.

2. Never operate a dehumidifier in an environment where it is likely that standing water will accumulate around the unit. If this condition should occur, FOR YOUR SAFETY, UNPLUG THE SERVICE CORD before stepping into the water accumulated around the dehumidifier.

3. DO NOT operate the dehumidifier if it is in a damaged condition.

4. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a suitably qualified person in order to avoid a hazard.

## Disposal of electrical appliance

Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.

Wild disposal of waste in forests and landscapes endangers your health when hazardous substances leak into the ground-water and find their way into the food chain.



## Dehumidifier Export Warranty.

For the year after purchase: Manufacturer, through its authorized distributor organization will replace any part of said Dehumidifier which is found to be defective. This warranty includes freight, or postage only for parts from the factory to port of embarkation. The customer will pay for: pickup and delivery of the Dehumidifier to a Service Agency for diagnosis and service; All costs for labor and transportation.

For the second through fifth year following expiration of the one-year warranty period: Manufacturer, through its authorized distributor organization will replace any part of said Dehumidifier sealed refrigeration system, which is found to be defective. This warranty includes freight or postage only for parts from the factory to port of embarkation. The customer will pay for: pickup and delivery of the Dehumidifier to Service Agency for diagnosis and

service; Analysis charge for determining defects; All costs for labor and transportation.

Only service and parts obtained from manufacturer's authorized distributor are covered by this warranty. It does not cover normal responsibilities of the user.

## Warning:

This warranty for this machine is automatically voided if this machine is altered, modified, or combined with any other machine or device. Alteration or modification of this machine may cause serious flooding and/or hazardous electrical shock or fire.

Except as set forth herein, the Manufacturer makes no other warranty, guarantee or agreement expressed, implied or statutory, including any implied warranty of merchantability or fitness for a particular purpose.

## Normal responsibilities of the user:

1. Use of the machine in accordance with instructions in the customer's manual.
  2. Proper installation in accordance with printed instructions.
  3. Any damage to finish after installation.
  4. Cleaning of condenser or evaporator coils.
  5. Service required due to Acts of God, floods, fire, alteration, abuse or misuse.
  6. Connection to power supply of proper voltage as shown on date plate, replacement of blown fuses (the fuse to be of similar type and rating), repair of any loose connections or defects in wiring that is part of the building power supply.
- The user should keep a copy of the bill of sale, cancelled check, or payment record, verifying purchase date to validate this guarantee.

There are no other warranties expressed or implied, covering this appliance, except this warranty which is in lieu of all other warranties including any implied warranty of merchantability or fitness for a particular purpose. In no event shall the manufacturer be liable for special indirect or consequential damages, nor for any delay in the performance of this warranty due to cause beyond its control.

The manufacturer authorizes no other person to change or add to any of the obligations hereunder.

For Customer Service and Technical  
Helpline assistance call:

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## DEHUMIDIFIER OWNER'S MANUAL AND WARRANTY

### Oasis Dehumidifier series: D150/D165



Flammable material. The appliance contain a flammable refrigerant R290/Propane.



Read technical manual



Refer operators manual



Read operators manual

## BEFORE THE INSTALLATION AND USE OF THE APPLIANCE, CAREFULLY READ THE SUPPLIED INSTRUCTION.

**THE MANUFACTURER IS NOT RESPONSIBLE IF AN INCORRECT INSTALLATION AND USE CAUSES INJURIES AND DAMAGES. ALWAYS KEEP THE INSTRUCTION WITH THE APPLIANCE FOR THE FUTURE REFERENCE.**

Digital version of manual is available on-line at [www.oasis.ie](http://www.oasis.ie)

## Safety Information

### WARNING

Appliance shall be installed, operated and stored in a room with a floor area larger than 4 m<sup>2</sup>.

! The appliance is not intended for use by person (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction unless they have been given supervision or instruction concerning use of the appliance in a safety way and understand the hazards involved.

! This machine must not be operated by children. Keep children away from the device. Do not let children play with the appliance. Children without supervision should not clean and maintenance appliance.

! Appliances only for indoor use.

! Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.

! The appliance shall be stored in a room without continuously operating ignition sources (for example, open flames, an operating gas appliance or an operating electric heater.

! Do not pierce or burn.

! Be aware that refrigerants may not contain an odor.

! Keep ventilation openings clear of obstruction.

! Servicing shall be performed only as recommended by the manufacturer.

! The appliance shall be stored in well-ventilated area where the room size corresponds .

! The appliance shall be stored in a room without continuously operating open flames (for example an operating gas appliance) and ignition sources (for example an operating electric heat.