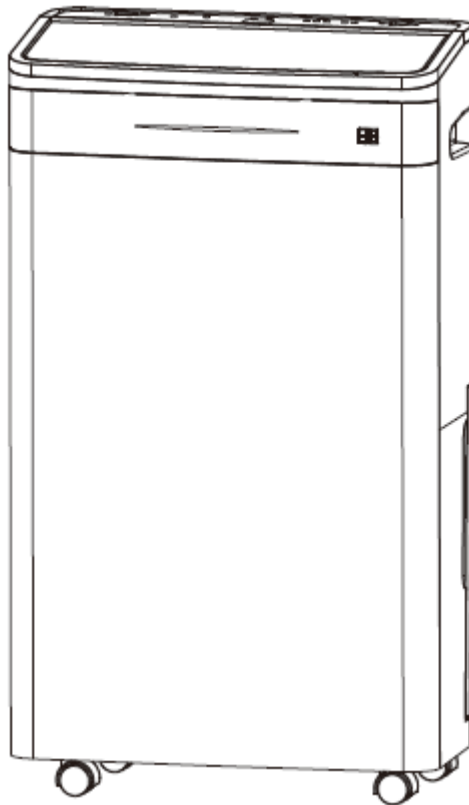


Original User's Instructions

Wessex 20L Dehumidifier
SKU:75414

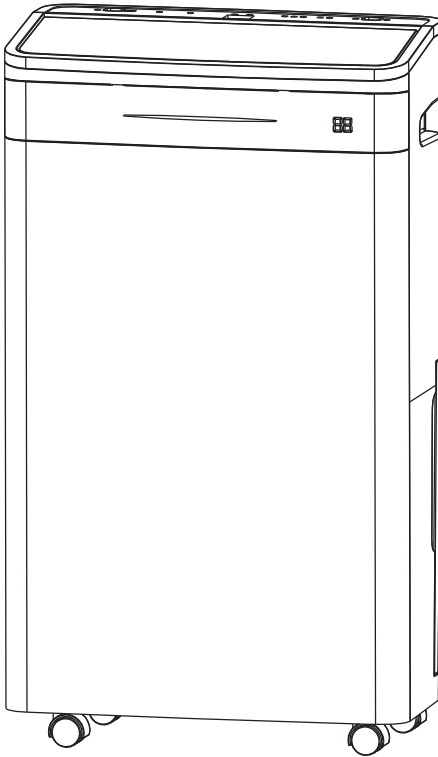


READ BEFORE USE
PLEASE KEEP THESE INSTRUCTIONS FOR FURTHER REFERENCE

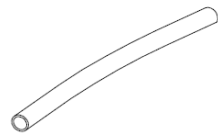
CONTENT

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WHAT'S IN THE BOX



20L Dehumidifier x1



Drain hose x1

If you DO NOT have all these items, please contact:
www.toolstation.com/contact
Telephone 0808 100 7211 Mobile friendly 0330 333 3303
Email info@toolstation.com

TOOLS REQUIRED

- No tool required

SPECIFICATIONS

- 220-240V~50/Hz
- 3 Dehumidifying mode: Normal, Continuous or Strong
- 2 Fan speeds setting
- 24 hours timer
- Dehumidifying capacity: 20 L/d
- Digital display and Touch control
- Adjustable humidity level
- 3 Colors light indication
- Water tank full alarm.
- Carry handles
- Power cord storage
- Portable with castor wheels

TECHNICAL DATA

SKU / Model	75414 / FDD20-5293ZFR5
Rated voltage	220-240V, ~50Hz
Max Rated input	440W/2.2A
Refrigerant	R290(60g)
Swing-function	Y
Dehumidifying capacity	20L/24hr (30°C,80%RH)
Working temperature	5-35°C
Airflow volume Max	180m ³ /h
Maximum suction side working pressure	1.2 Mpa
Maximum exhaust side working pressure	2.5 Mpa
Water tank capacity	5.5L
Minimum Room Size	Larger than 4m ² (Floor Area)
Plug	BS 1363 plug
Power cord length(m)	1.8
Power cord Spec.	H05VV-F3G0.75mm ²
Dimension (H x L x W -mm)- approx.	600x 350x200
Protection against electric shock	Class I
Noise level	42dB(A)
Net weight (Kg)- approx.	13

EXPLANATIONS AND SYMBOLS, CAUTIONS AND WARNINGS



This symbol shows that this appliance used a flammable refrigerant. If the refrigerant is leaked and exposed to an external ignition source, there is a risk of fire!



UK Conformity Assessed



The product complies with the applicable European Directives and an evaluation method of conformity for these Directives was done.



WEEE symbol. Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or local store for recycling advice.



This symbol shows that the operation manual should be read carefully.



This symbol shows that a service personnel should be handling this equipment with reference to the installation manual.



This symbol shows that a service personnel should be handling this equipment with reference to the installation manual.

IMPORTANT SAFETY WARNINGS

Warning: To avoid the risk of electrical shock, fire or injury to people, always make sure the appliance is unplugged from the electrical outlet before relocating, servicing, or cleaning it.

When using appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

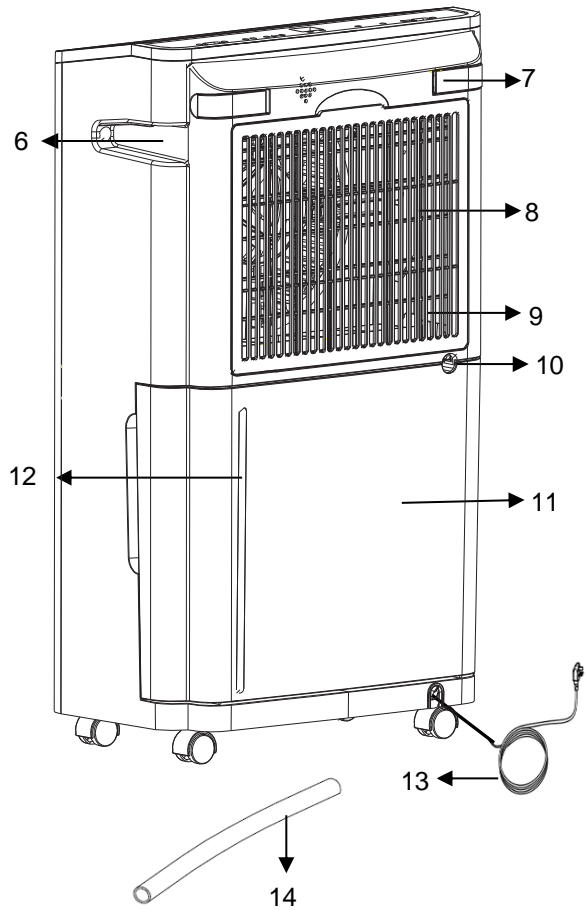
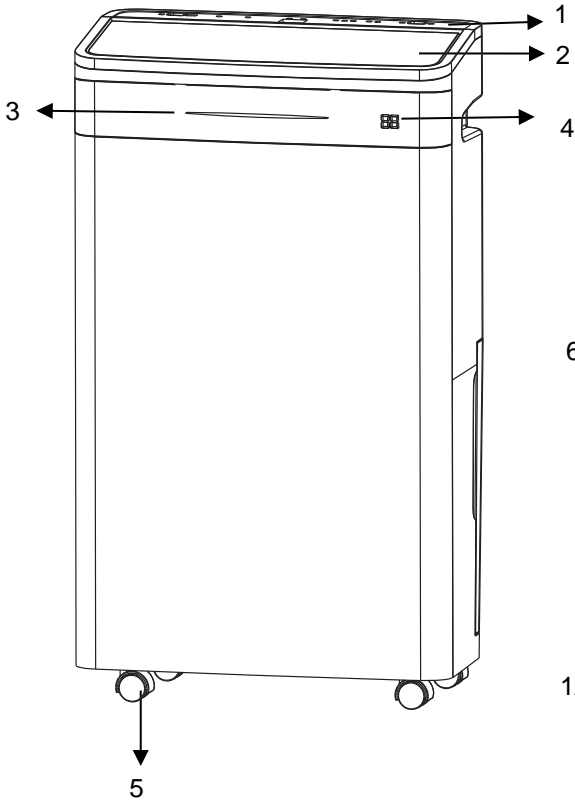
- Use this appliance only as described in this manual.
- DO NOT use this product for anything other than its intended use. Any other use not recommended by the manufacturer may cause fire, electrical shock, or injury to person.
- The appliance is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.
- NEVER place anything on top of the appliance.
- Children must be supervised not to play with the appliance.
- DO NOT cover the appliance whilst in use.
- DO NOT immerse the appliance in use.
- Dispose of water collected from the appliance. This water is not drinkable.
- The appliance must have a minimum 30cm clearance around all sides.
- Children of less than 3 years and pets should be kept away unless continuously supervised.
- DO NOT leave children alone or unattended in the area where the appliance is in use.
- Cleaning and user maintenance shall not be made by children unless continuously supervised.

- Place the appliance on a flat, stable and dry surface and always keep the appliance in an upright position. Operating the appliance in any other position could cause a hazard.
- The Dehumidifier must always be stored and transported upright, otherwise irreparable damage be caused to the compressor, if in doubt, wait at least 24 hours before restarting the unit.
- DO NOT place the appliance against a wall or other appliances.
- DO NOT cover the appliance or restrict the air flow of the inlet or exhaust grills whilst in use.
- DO NOT operate the appliance with wet hands.
- DO NOT use this appliance near water or in the immediate surroundings of a bath, shower or a swimming pool. Never place the appliance where it may fall into a bathtub or other water container.
- DO NOT allow water or other liquids to run into the interior of the appliance, as this could create a fire and/or electrical hazard.
- DO NOT use mechanical devices to accelerate the appliance defrosting process.
- DO NOT use the appliance without the air filter.
- This appliance is intended for indoor household use and similar applications. DO NOT use outdoors.
- NEVER leave the appliance unattended while in use. Always turn the appliance off and disconnected from the power supply when not in use.
- Avoid placing the power cord in areas where it can become a tripping hazard. DO NOT place the power cord under carpeting or cover it with rugs, runners or similar.
- To avoid a circuit overload when using this appliance, DO NOT operate another high-wattage appliance on the same electrical circuit.
- Always plug the appliance directly into a wall socket. Avoid using extension leads where possible as they may overheat and cause a risk of fire.

- DO NOT use this appliance with an external programmer,timer switch or any other device which would switch the appliance on automatically unless this has been pre-built into the appliance by the manufacturer.
- DO NOT use the mains plug or external timer as a means of switching the Dehumidifier on or off. Use the ON/OFF button located on the control panel.
- Avoid restarting the Dehumidifier unless 3 minutes have passed since being turned off. This prevents damage to the compressor.
- DO NOT pull on power cord. Never move, carry, or hand the appliance by the power cord.
- DO NOT operate the appliance with the water tank removed.
- DO NOT attempt to repair or adjust any electrical, or mechanical elements in the appliance. Doing so may be unsafe and will void your warranty.
- Ensure that the mains supply complies with the rating label of the appliance.
- DO NOT use the appliance near petrol,paints, flammable gases, ovens or other heating sources.
- NEVER insert fingers or metal objects into the vents and openings of the appliance.
- DO NOT operate the appliance if there are signs of damage to the appliance, power cord,or any of the accessories supplied. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or a similarly qualified person in order to avoid a hazard.
- The appliance must be installed, used and stored in area that is greater than 4m².
- This appliance contains 60g of R290 refrigerant gas.
- R290 is refrigerant gas that complies with the European Directive on the environment. DO NOT puncture any part of the refrigerant circuit.

- Be aware R290 refrigerant is odourless and does not have the odour normally associated with natural gas and propane tanks.
- The appliance must be placed in an area without any continuous sources of ignition such as open flames, gas, or electrical appliances in operation.
- DO NOT puncture and DO NOT burn.
- If the appliance is installed, operated or stored in a non-ventilated area, the room must be designed to prevent the accumulation of refrigerant leaks resulting in a risk of fire or explosion due to ignition of the refrigerant caused by electric heaters, stoves, or other sources of ignition.
- The appliance must be stored in such a way as to prevent mechanical failure.
- Individuals who operate or work on the refrigerant circuit must have the appropriate certification issued by an accredited organization that ensures competence in handling refrigerants according to a specific evaluation recognized by associations in the industry.
- Maintenance and repairs that require the assistance of other qualified personnel must be performed under the supervision of an individual specified in the use of flammable refrigerants.

PRODUCT DESCRIPTION AND IDENTIFICATIONS

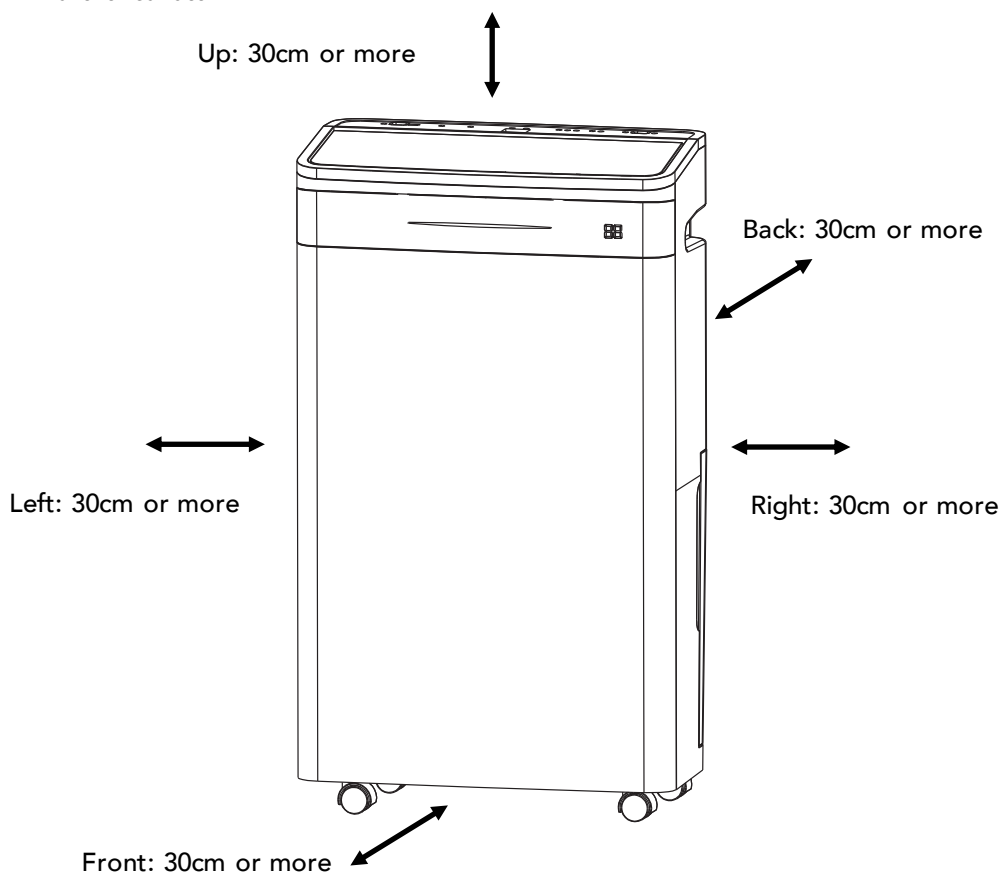


- 1. Control panel
- 2. Air outlet louver
- 3. Indicator light
(Red:>70%, Green: >50% and <70%, Blue:<50%)
- 4. Digital display of humidity
- 5. Castor wheel
- 6. Handle
- 7. Power cable storage hook
- 8. Air inlet
- 9. Air filter inlet frame
- 10. Drain hose groove
- 11. Water tank
- 12. Water level window
- 13. Power cable
- 14. Drain hose

ASSEMBLY AND OPERATING INSTRUCTIONS

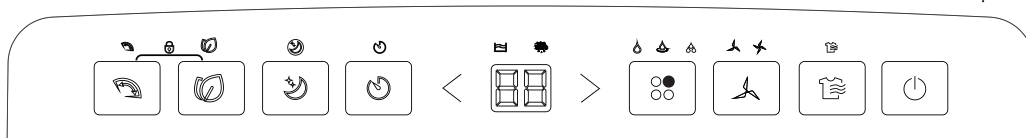
Installation

- Place the unit on a firm, level surface for efficient operation of the dehumidifier, spacing are required as shown below to allow for proper air circulation. In case TV sets, radio etc. are disturbed with noises, keep them apart from the dehumidifier by 70cm or more.
- Never install the unit where it could be subject to:
 1. Heat sources such as radiators, cookers/stoves or other products that produce heat.
 2. In an area where oil or water may be splashed.
 3. Direct sunlight.
 4. Mechanical vibration or shock.
 5. Excessive dust.
 6. Lack of ventilation, such as cabinet or bookcase.
 7. An uneven surface.



Operating the dehumidifier

- Control panel operation



Explanation of indicator lights

Full of water	Air clean	Defrost	Strong dehumidifying Low
Timer	Swinging	Normal dehumidifying Continuous dehumidifying	High wind
Sleep	Child lock		
Dry clothes			

1. Power button

Press power button to turn the dehumidifier on or standby. The dehumidify mode indicator and room humidity will show on display once the dehumidifier turns on.

2. Mode button

Press this button repeatedly to select the desired dehumidify operation mode: Normal Dehumidifying, Continuous Dehumidifying or Strong Dehumidifying. The corresponding dehumidify mode indicator will show on display.

Normal Dehumidifying mode " " : The appliance works with the desired humidity settings. When the humidity is decreased to the set humidity level, the appliance automatically stops dehumidifying the air.

Continuous Dehumidifying mode " " : The appliance constantly works with the dehumidifying function. The fan will operate at low speed and cannot be adjusted.


Strong Dehumidifying mode " " : The default target humidity level is 30%. The appliance constantly works with the dehumidifying function until ambient humidity reaches 30%. The fan will operate at high speed and cannot be adjusted.



3. Dry clothes mode


The appliance constantly works with the dehumidifying function. The fan will operate at high speed and cannot be adjusted.

4. Humidity setting button " < " and " > "


Press button " < " and " > " repeatedly to set the desired humidity level to 30%-80% (5% each step). The LED light will flash on display when adjusting. The LED will resume normal display after 5 seconds setting. When the desired humidity level has been set, the compressor will continue to operate until the room humidity level is lower than the desired humidity level or the water tank is full. Note: Humidity level can only be adjusted under Normal Dehumidifying mode.


5. Fan speed button 


Press Fan Speed button " " to set the fan speed to high or low, and the corresponding fan speed indicator will show on display. Fan speed can only be adjusted under Normal dehumidifying and Air Clean mode.
6. Timer button 


Press the timer " " button to set a turn-on or shut-off timer, between 1- 24hours.

Setting a Turn- On timer: When the dehumidifier is off, tap the timer button then press " < " and " > " until reach the desired number of hours before you want it to turn on. The timer light will light up when a timer is set.


Setting a Turn- Off timer: When the dehumidifier is on, tap the timer button and press " < " or " > " until reach the desired number of hours before you want it to turn off. The timer light will light up when a timer is set.
7. Air Clean button 


The unit has a built-in negative anion generator. Press Air Clean button to use the unit to clean air. The corresponding indicator will light up and the compressor won't work. Press the fan speed to adjust high or low fan speed.
8. Auto Swing button 


Press Auto Swing button and the corresponding indicator will light up. The louver will start to swing automatically.
9. Sleep button 

Press the Sleep button to turn on the sleep function, while the machine is still working in any mode. All lights are off except sleep light/water full light/ child lock light. Press any key in sleep mode to perform functions and wake up.
10. Child Lock 

Press both of Auto Swing and Air Clean button for few seconds to active or deactivate the Child Lock function. When entering the child lock, the LED displays LC and flashes for 5seconds, then resume the normal display.

Press the other keys in the child lock state, LED displays LC and flash for 5seconds to remind the lock state. Press the power button in the child lock state can turn on/off the machine.
11. Defrost function 

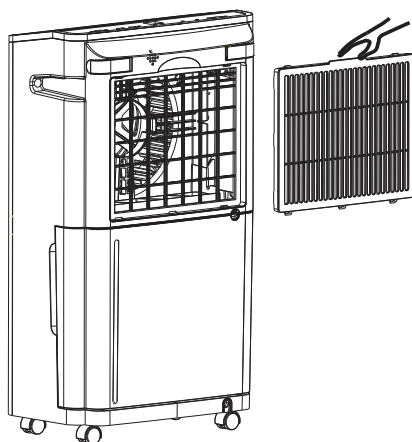
When the frost builds up on the evaporator coils, the automatic defrost function will be started. The compressor will turn off and the fan will continue to run until the frost is removed. When the unit is running in a room temperature between 5°C and 12°C, it will stop to defrost for about 3 minutes every 8 minutes. When the unit is running in a room temperature between 12°C and 18°C, it will stop to defrost for about 5minutes every 25 minutes. When the unit is running in a room temperature between 18°C and 23°C it will stop to defrost for about 5minutes every 120 minutes. Wait 3 minutes before resuming operation. After the compressor has stopped, it cannot restart operation until 3minutes has passed.
12. Water tank Full indicator 

When the water tank is full, the water full indicator " " will show on display and the buzzer will beep 20 seconds. The compressor will be stopped, the fan will be stopped automatically after several

minutes. Note: The full indicator will also show on display if the water tank is removed or not placed in the proper position.

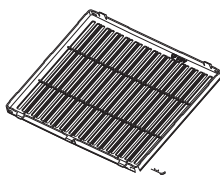
- **Auto-restart function**
If the unit breaks off unexpectedly due to a power cut, it will automatically restart with the previous function setting when the power resumes. If the timer is set before power failure, the auto-restart function will be deactivated.
- **Set an air clean filter to a dehumidifier**

1. Remove the inlet frame from the back cover.

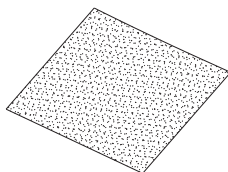


2. To set the air clean filter to the back cover.

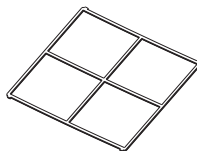
The active carbon filter is pre-installed. In case you need to wash the inlet frame, remove the carbon filter before. After cleaning, then put the carbon filter onto the Inlet frame, then install the filter holder to the inlet frame. Put the inlet frame with filter onto the air inlet as a back cover.



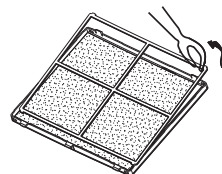
Inlet frame
Washable pre-
filter



Active
carbon filter



Active carbon
filter holder



Note: active carbon filter and active carbon filter holder are optional parts. It may not be included in a standard delivery.

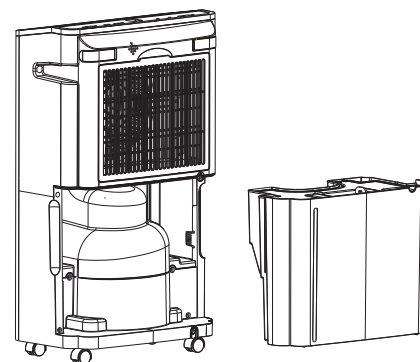
- **Make sure that the water tank is set properly**
Your dehumidifier will not be operated when the water tank is full of water or it is not set properly.

How to remove

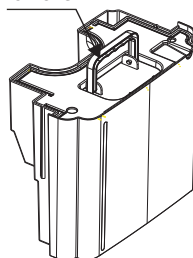
Draw the water tank gently toward you by holding the concave part of the tank.

How to set

Push the tank horizontally and gently. The handle lies down by itself.



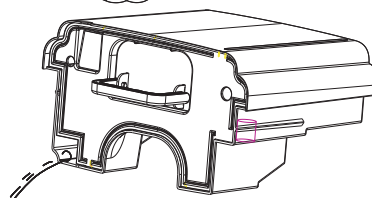
Handle



Empty water from a water tank

1. Remove water tank from the dehumidifier.
2. Hold the tank by the handle and carry it gently.
3. Tilt the tank to the direction as shown and slowly empty the water out of the tank. Do not remove the float lever from the tank.
4. Set the tank in the dehumidifier.

Note: After the dehumidifying operation, water is collected in the water tank. When the tank is full of water, the dehumidifier stops operating automatically and the buzzer sounds. The buzzer sounds for 20 seconds when the tank is taken out during the operation.



Drain hose for continuous drainage

If preferred, the drain hose can be used for continuous drainage rather than emptying the water tank.

1. Remove the water tank as described above.
2. Fit the drain hose to the hose point on the rear of the main body
3. Replace the water tank ensuring that the hose fits through the groove in the tank body.
4. Run the hose into a suitable drainage point.

CARE AND CLEANING

CAUTION: Prior to performing any maintenance or cleaning of your dehumidifier always disconnect the electrical supply for the unit. To avoid of the risk of electric shock, never connect and disconnect the plug with your hand wet.

- To avoid malfunction or abnormal sound, always keep the unit upright.
- Clean the exterior only of this unit with a soft dry cloth.
- DO NOT use any chemical or abrasive cleaners.
- Do not remove the float lever from the tank.
- Ensure that any dust or fluff does not build up on the air inlet on the back. Build-up of dust and fluff will lower the dehumidifying capacity. It is recommended to regularly vacuum both the inlet and outlet of the unit when any dust or fluff builds up.

TROUBLE SHOOTING

Use this section to help you to try and solve any problems you may have:

PROBLEM	POSSIBLE CAUSES	REMEDIES
Not working	The plug may not be properly connected.	Check that the plug is properly inserted into the socket.
	Room temperature < 5°C, \ or > 35 °C	Self-Protection designed to protect the unit. Cannot work under such temperature
	Water tank is full of water.	Empty the water out of the tank.
	Water tank is not set properly in position	Set the tank to the unit properly in position.
Dehumidified volume is small	Air inlet or filter are clogged by dust	Clean the air inlet or filter.
	Air inlet is blocked up	Remove obstacles
	The unit is in air clean mode	Reset the work mode
Loud noise while operating	The unit is not installed as specified	Install the unit on a level and stable floor as specified

NOTE: IF YOU EXPERIENCE A PROBLEM WITH YOUR MACHINE, PLEASE DO NOT ATTEMPT TO OPEN OR REPAIR THE MACHINE YOURSELF. DOING SO MAY VOID THE WARRANTY AND COULD CAUSE DAMAGE OR PERSONAL INJURY. IF THE PROBLEM STILL PERSISTS, PLEASE CONTACT US BY REFERRING TO THE SERVICE & SUPPORT INFORMATION ON THE FOLLOWING PAGE.

DECLARATION OF CONFORMITY / PERFORMANCE



Product Code: 75414(FDD20 - 5293ZFR5)
Product Description: Wessex 20L Dehumidifier

1. Toolstation Limited, Express Park, Bristol Road, Bridgwater, Somerset TA6 4RN

This declaration of conformity is issued under the sole responsibility of Toolstation

2. Object of the declaration

The object of the declaration described above is in conformity with the relevant Community harmonization legislation:

- Electrical Equipment (Safety) Regulations 2016 (LVD 2014/35/EU)
- Electromagnetic Compatibility Regulations 2016(EMC 2014/30/EU)
- The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012(RoHS 2011/65/EU&2015/863/EU)
- REACH (EC) No 1907/2006

3. References to the relevant standards used (or references to the specifications in relation to which conformity is declared:

- BS EN 60335-1
- BS EN 60335-2-40
- BS EN 62233
- BS EN 55014-1
- BS EN 55014-2
- BS EN 61000-3-2
- BS EN 61000-3-3

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4. Additional information:

Signed for and on behalf of Toolstation Limited

ENVIRONMENTAL INFORMATION



The symbol on the product or its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste for recycling, please contact your local authority, or where you purchased your product.

GUARANTEE

Toolstation products deliver reliable service for normal, household use in domestic settings. All Toolstation products are individually tested before leaving the factory.

If you are a consumer and you experience a problem with your Toolstation product, which is found to be defective due to faulty materials or workmanship within the Guarantee Period, this Toolstation Guarantee will cover repair or - at the discretion of Toolstation – replacement with a functionally equivalent Toolstation product.

Your product is under guarantee for 1 year from the date of purchase or the date of delivery of the product, if later.

The guarantee is subject to the following provisions:

- The guarantee does not cover accidental damage, misuse, cabinet parts, knobs, or consumable items.
- The product must be correctly installed and operated in accordance with the instructions contained in this manual.
- It must be used solely for domestic purpose.
- The guarantee will be rendered invalid if the product is re-sold or has been damaged by inexpert repair.
- Specifications are subject to change without notice.
- The manufacturer disclaims any liability for the incidental or consequential damages.
- The guarantee is in addition to, and does not diminish your statutory or legal rights.

CUSTOMER SUPPORT

www.toolstation.com/contact

Call us 0808 100 7211

Mobile friendly 0330 333 3303

Email: info@toolstation.com

Made in China

