

**3.8L MINI DEHUMIDIFIER THIRSTY HIPPO
IF3253**



3800ML
COVERAGE
AREA UP TO
55CM²

Model No.: IF3253

2 YEARS WARRANTY

According to World Health Organisation (WHO), occupants of damp or mouldy buildings are at increased risk of respiratory symptoms, respiratory infections and exacerbation of asthma and increased risks of allergic rhinitis and asthma. Exposure to mould and other dampness-related microbial agents increase the risks of rare conditions, such as hypersensitivity pneumonitis, allergic alveolitis, chronic rhinosinusitis and allergic fungal sinusitis. Water on/in materials triggers the growth of microorganisms, including fungi, actinomycetes and other bacteria. Microbial growth may result in greater numbers of spores, cell fragments, allergens, mycotoxins, endotoxins, β -glucans and volatile organic compounds in indoor air. Relative humidity greater than approximately 50% increases indoor dust mite levels.

(<https://www.who.int/publications/i/item/9789289041683>)

The ²Mayo clinic states that it's ideal to keep the humidity in your home between 30% and 50%. High humidity can make your home feel stuffy. It also can cause condensation, which is when water vapour in the air turns liquid. Droplets may form on walls, floors and other surfaces. Condensation can trigger the growth of harmful bacteria, dust mites and moulds. These allergens can cause breathing problems and trigger allergy and asthma flare-ups.

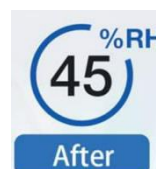
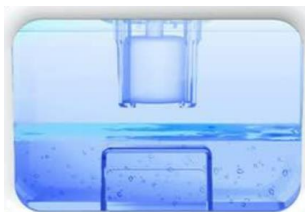
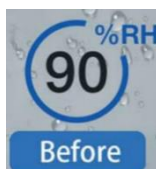
(<https://www.mayoclinic.org/diseases-conditions/common-cold/in-depth/humidifiers/ART-20048021>)

You may have heard or used Thirsty Hippos before. These are also used as dehumidifiers. However, those large disposable plastic containers (costing around \$3 dollars each) are single-use and causes air pollution when incinerated; the chemical used cannot be burnt, resulting in land pollution; and when the liquid is poured down the sink, causes water pollution – all of which affect biodiversity, ecosystems, and human health worldwide.

This dehumidifier is **environmentally friendly** and **sustainable**. Purchasing this product not only **saves you a lot of money**, but also helps you and your family **save the environment**. It has:

Highly efficient dehumidification –

This dehumidifier uses Peltier's effect in semiconductors to condense water vapour from humid air, rather than a compressor; as a result, it is compact and quiet and is best placed in small to medium sized rooms and poorly ventilated areas. It is equipped with a 3800 ml water tank and extracts up to 900 ml of moisture daily in a humid environment of 30°C (86 °F) and 80% relative humidity (RH), efficiently reducing humidity and creating a healthy living environment for you.



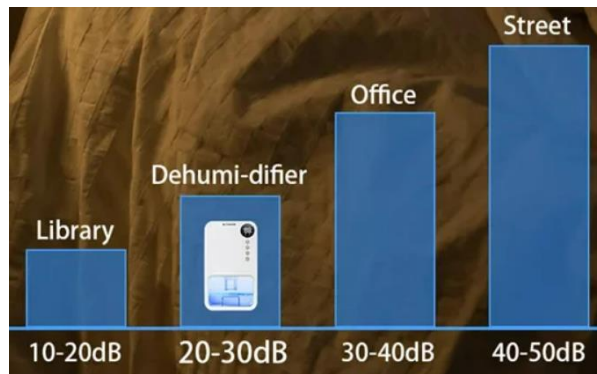
Automatic shut-off –

This dehumidifier automatically switches off when the water tank is filled with water to avoid the risk of overflow, and the indicator light lights up red to remind you to empty the tank. Empty the water tank and insert it back into the dehumidifier, then touch the ON/OFF button to turn it back on.



Ultra-quiet and illuminates with 7 LED lights –

This dehumidifier runs quietly in the background (20 – 30 dB), whilst ...



the 7 colour-changing LED lights that you can adjust to reflect your mood, or set the mood. The lights can also be switched off.



Timer (1 – 24 hours); **Displays Current humidity** in numbers;
Night mode where Display is dimmed.

Semiconductor Refrigeration Technology

Effect is more than twice the common dehumidifier
enhance the effect of dehumidification

The diagram shows a cutaway view of the dehumidifier, highlighting its internal components and features. A large blue fan is shown with arrows indicating airflow. A digital display shows the current humidity level. The unit is shown with a water tank and a filter.

- New Upgrade 9-Blade Fan
More Wind Power & Faster Speed
- Tank Capacity: 128oz(3800ml)
33oz(900ml)/Day
(Test: 30C, RH80%)
- Auto Shut Off Protection
- No Overflow
- No Leaking

Parts & Description

LIST OF COMPONENTS

Air Outlet



DISPLAY



Air Outlet

Air Inlet



Socket

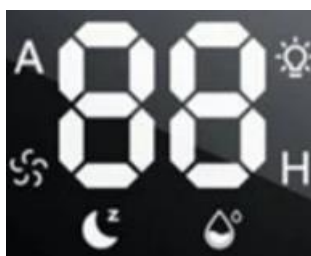
Water Tank Cover

Water Tank



HOW TO USE

1. Insert the plug connector of the Adapter Cable into the socket on the appliance, and the plug of the Adapter Cable into a wall socket. Switch the wall switch ON.



Display

ON/OFF



LED






NIGHT




TIMER





Control Panel

2. Touch the  ON/OFF button on the Control Panel. Seven colour LED lights illuminate in sequence and the icons   light up.



The large number on the Display shows the current humidity.



3. Touch the  LED button on the Control Panel. The current colour LED light is selected.




Touch the LED button again and both the LED light as well as the icon  disappears.

Touch the LED button once more; and the seven colour LED lights illuminate in sequence and the icon  reappears.

Subsequently, touching the LED button repeats step 3.

4. Touch the  NIGHT button on the Control Panel. The screen brightness dims and the icon  lights up.

Touch the NIGHT button again, the icon  disappears and is replaced by the icon  and screen brightness returns to normal.

5. Touch the  TIMER button on the Control Panel. Touch the TIMER button multiple times to set the Timer from 1 – 24 hours. The Display will temporarily show the hours keyed-in. 3 seconds after the last input, the Timer is set and the Display returns to show the current humidity.
6. Once the Water Tank is full, the appliance automatically switches off to avoid the risk of overflow, and the indicator light lights up red to remind you to empty the tank. Empty the water tank and insert it back into the dehumidifier, then touch the  ON/OFF button on the Control Panel to turn the appliance back on.
7. If you wish to stop the appliance from operating, touch the  ON/OFF button on the Control Panel, switch the wall switch OFF, detach the plug of the Adapter Cable from the wall socket and the plug connector of the Adapter Cable from the socket on the appliance.

Where should I place the Dehumidifier?

- on the floor with the coldest air, usually the basement. If you have damp floors or moist carpets, place the dehumidifier on a small table above the source of humidity;
- centrally in the room wherever possible;
- with a few feet of clearance for adequate air flow to effectively pull in the damp air through the air filter with the internal fan. DO NOT place close to a wall;
- near the source of humidity, for example in a laundry room as close to the damp/wet clothes as possible but without restricting airflow.

DO NOT place your dehumidifier:

- near dust, lint, and air particles sources;
- near wall sockets or electric appliances;
- on a damp floor or moist carpet or near a water heater, stove, cooking appliances, kettles, etc. that releases water vapour or steam;
- near a large piece of furniture, boxes or storage units against a wall;
- near an open door or window – close them when using a dehumidifier.

Warnings

ATTENTION :

Read this booklet carefully as it contains important instructions for a safe installation, use and maintenance.

Important instructions to be kept for future reference.

The following basic precautions should always be followed when using electrical appliances:

1. Read all instructions before using the appliance.

The Appliance

2. This appliance must be used only for the purpose it was expressly designed; any use NOT complying with the instructions contained in the manual is considered inappropriate and dangerous. The manufacturer is NOT responsible for possible damages caused by the inappropriate and/or unreasonable use.
3. The installation/assembly of the appliance will be made in accordance with the indications of the manufacturer. A wrong procedure may cause damages to persons, animals or objects, for which the manufacturer cannot be considered responsible.
4. Before use, check the integrity of the appliance and the Adapter Cable. DO NOT operate the appliance when its Motor unit is damaged. In case you are not sure, contact a qualified person. If the Adapter Cable is damaged, it must be replaced by the manufacturer / service agent or a qualified technician in order to avoid a shock hazard.
5. Before powering the appliance make sure the rating (voltage and frequency) corresponding to the grid and the socket is suitable for the plug of the appliance, and that the wall socket is properly grounded. This appliance is fitted with an earth wire for extra safety.
6. DO NOT power the appliance using multiple sockets or extension cables; if their use is absolutely necessary, use only those affixed with the Safety Mark and according to the electrical parameters of the adapters.
7. The appliance must NOT be switched on using external timers and/or other remote control appliances which are not specified in this manual.
8. Only use original components & accessories provided by the manufacturer. Any non-original component or accessory NOT recommended by the manufacturer (including, but not limited to the Motor, Water Tank, Adapter Cable), made by other manufacturers or by the same manufacturer but for other models of the same capacity or otherwise may cause injuries to persons or damage to the appliance. Doing so will void the warranty.

9. The packing materials (plastic bags, expanded polystyrene, etc.) must be kept out of the reach of children or disabled persons since they represent potential sources of danger.

Location

10. This appliance is NOT suitable to be used or stored near heat sources (open flame, ovens, heaters, stoves, etc.) and/or in an explosive environment (in the presence of flammable substances such as gas, vapour, mist or dust, in atmospheric conditions when, after ignition, the combustion is spread in the air). Items containing these substances should never be placed in the appliance, and never be used to clean the appliance to avert the risk of fire or explosion.
11. The appliance should NOT be placed on a surface, or in the vicinity of, objects which can be damaged by heat, such as carpets, plastics, curtains or textiles. DO NOT use the appliance when placed in a closed cabinet. During operation, as heat is transferred away from the appliance, the surface that the appliance is placed upon as well the surface immediately above or adjacent to it may become hot. There should be at least 10 cm of free space from the back, left & right sides and at least 20 cm from the top of the appliance to allow adequate air circulation. Never put things on the appliance. DO NOT locate multiple portable socket outlets or power supplies at the bottom or rear of the appliance. If the appliance is operated on wooden furniture, use a protective pad to prevent damage to delicate finishes.
12. Avoid placing the Adapter Cable (and extension cable, if used) on abrasive or sharp surfaces or in positions where it can be damaged easily. Avoid placing heavy objects on the cable. The cable must NOT be placed under carpets, or covered with throw rugs, runners or similar. Arrange the cable away from the high traffic area, and where it will NOT be tripped over. DO NOT pull or carry the appliance by the cable.
13. DO NOT operate the appliance next to an open window while it is raining or where water can splash onto the Motor unit, which may cause an electric shock.
14. DO NOT use or store the appliance outdoors. Store and use the appliance only indoors, or in any case, protected from weathering such as rain, direct radiation of the sun and dust.

Operation

15. If you are using the appliance for the first time, you should:
 - a. Clean the exterior parts of the appliance thoroughly with warm water & detergent with a non-abrasive sponge and wipe dry. DO NOT use metal scouring pads or use any of the following agents as a cleaner: gasoline, thinners, or benzene.
 - b. Place and use the appliance on a horizontal, stable and dry surface (refer to the previous section on Dehumidifier placement). Damage may occur if the appliance is placed on an incline or decline.

- c. To turn ON : Insert the plug connector of the Adapter Cable into the socket on the appliance, and the plug of the Adapter Cable into a wall socket. Switch the wall switch ON. Touch the ON/OFF button on the Control Panel.
- d. Once the Water Tank is full, empty the water tank and insert it back into the dehumidifier. Touch the ON/OFF button to turn the appliance back on.
- e. To turn OFF : Touch the ON/OFF button, switch the wall switch OFF, detach the plug of the Adapter Cable from the wall socket and the plug connector of the Adapter Cable from the socket on the appliance.
- f. Make sure to remove any label or protective sheet which may prevent its proper functioning.

DO NOT:

- cover the appliance during functioning;
 - obstruct totally nor partially the Air Inlet & Air Outlet;
 - insert objects or body parts (including clothing and hair) inside the protection cover of the appliance to avoid personal injury or damage to the appliance when in operation;
 - attempt to force the fan blades (behind the Air Inlet) to turn or stop the blades from turning, which may lead to the motor overheating. If the motor is operating, but the Fan Blades do not move, switch the appliance off;
 - touch the inside of the appliance while it is operating. The blades are rotating at very high speeds, which may lead to injury to your fingers and hands;
 - press the Control Panel buttons too forcefully;
 - use the appliance to dry wet clothes;
 - apply concentrated cleaning agents such as heavy oxidants, bleach, chlorinated solvents, gasoline, thinners, or benzene or the like to any part of this appliance as a cleaner;
 - operate the appliance for more than 6 hours without turning it off for at least 30 minutes to let the appliance cool down for a total usage of 12 hours a day – failure to heed this warning may result in motor failure;
 - leave the appliance unsupervised during operation.
- 17. During operation, DO NOT touch the appliance with wet body parts, and it is recommended to have between you and the standing surface, an isolating element (for example, wearing shoes with rubber soles).
 - 18. DO NOT soak the Motor unit in water or other liquids, wash it under the tap, or let any liquid flow into the internal casing of the appliance to prevent electric shock. In case of accidental fall in water, DO NOT try to take it out, but immediately switch the wall switch OFF and detach the plug from the wall socket.
 - 19. Before unplugging the appliance, touch the ON/OFF button and switch the wall socket off. Always unplug the Adapter Cable to avoid overheating; if it is NOT used for a long period and before storing, assembling & disassembling, cleaning or performing any maintenance operation. Prior to the latter, leave to cool for at least 30 minutes.

20. In case of malfunction or anomaly during the functioning such as smoke coming out of the appliance, switch the wall switch OFF and unplug the Adapter Cable from the wall socket. Check the cause of the anomaly, if possible, with the support of a qualified person.
21. This appliance is NOT intended for commercial use but to be used in households and similar applications, such as:
 - Staff kitchen areas in shops, offices and other working environments;
 - Dormitories, hotels, motels and other residential environments;
 - Bed and breakfast type environments.
22. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall NOT play with the appliance. Cleaning and user maintenance shall NOT be made by children unless they are older than 8 and supervised. Keep the appliance and its cable out of reach of children less than 8 years old.
23. Save these instructions.

HOW TO CLEAN

Warning: The appliance is fully assembled. DO NOT operate the appliance with any of its parts disassembled. The entire assembled unit works as a single appliance. The appliance must only operate in the upright position. Any other position will be hazardous.

1. Touch the ON/OFF button, switch the wall switch OFF, detach the plug of the Adapter Cable from the wall socket and the plug connector of the Adapter Cable from the socket on the appliance.

2. **Clean the surface**

Clean the surface of the appliance thoroughly with warm water & dish-washing agent and a soft cloth, and immediately wipe dry.

DO NOT use chemicals, such as benzene, alcohol, gasoline, etc.; otherwise, the surface of the appliance will be damaged.

3. **Empty the Water Tank**

Once the Water Tank is full, empty the water tank and insert it back into the dehumidifier.



ENVIRONMENTAL TIP

This appliance, along with all other electronic appliances, should, when it is no longer capable of functioning, be disposed with the least possible environmental damage according to the local regulations in your area. In most cases you can discard the appliance at your local recycling centre.

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



SPECIFICATION

MODEL	IF3253
RATED VOLTAGE	DC 9 V
CURRENT	2.5 A
POWER	80 W
DIMENSIONS	238 (L) x 135 (W) x 372 (H) mm
CAPACITY	3800 ml
SAFETY MARK	231011-12

WARRANTY

Warranty Conditions

1. This warranty provides against defective materials and manufacturing faults throughout for two years from the date of purchase of the appliance covering the Motor only, subject to correct usage of the appliance. The warranty on the Compressor is 10 years; fluorescent light tubes of Mosquito Insect Repellents is 6 months; rechargeable batteries are also 6 months; all are subject to the same conditions as above.
2. This warranty also does not cover normal wear and tear, replacement of consumable materials and accessories, and the cost of maintenance of the appliance.
3. This warranty does not cover the repair or replacement of part/s damaged by misuse, accidents, negligence, alterations, or modifications in any way, or repairs done by any repair organisation without the prior consent of PowerPac Electrical Pte Ltd.
4. Repair and service are to be performed at: 5 Changi South Lane #03-01 Singapore 486045. A transport fee will be charged for personal doorstep service.
5. The original purchaser of the appliance must furnish proof of purchase to our Service Centre with the email or number as registered during submission of warranty when this appliance is sent for repair/service. Failure to do so may delay the receipt of said repair/service by the customer.
6. Under no circumstances whatsoever shall the serial number be erased, defaced or altered by the customer and/or his representatives, or the dealer and/or his agents. Failure to ensure this shall invalidate the warranty.
7. This warranty is deemed to be void if the defect is caused by the attack of household pests, fire, lightning, natural disasters, pollution, abnormal voltage or the usage of generators.
8. This warranty is valid in Singapore only.
9. This warranty will be honoured subject to the customer's registration of the warranty inclusive of original invoice or valid purchase receipt. Failure to present these documents will result in denial of service. However, if the customer still requests that the defective appliance be repaired, PowerPac Electrical Pte Ltd may, at its discretion, repair the appliance but impose a labour charge, as well as the costs of the replacement parts, to be borne solely by the customer.
10. Please refer to the attached picture for the location of one of our appliance's serial number, as an example.



Please complete the on-line registration warranty form available on our website. There is no further requirement to send us any hard copy as part of our efforts to save the environment.

In accordance with the terms and conditions of this limited warranty as stated above, PowerPac Electrical Pte Ltd, at its expense shall provide free services for the appliance within the warranty period from its date of purchase from our Authorised dealers.

PowerPac Electrical Pte Ltd



sales@powerpac.com.sg



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