

SupaWarm

245 Watt

Dehumidifier



This manual is to be used with the following SupaWarm dehumidifier: **SDHM5**
IMPORTANT: Read these instructions before use. Please retain for future reference.

INSTRUCTION MANUAL



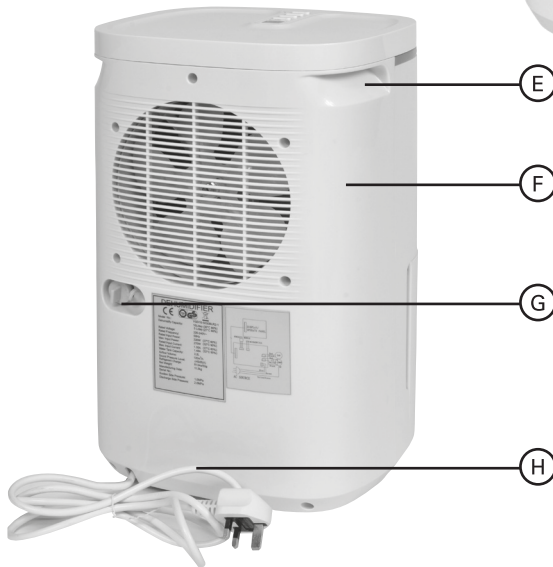
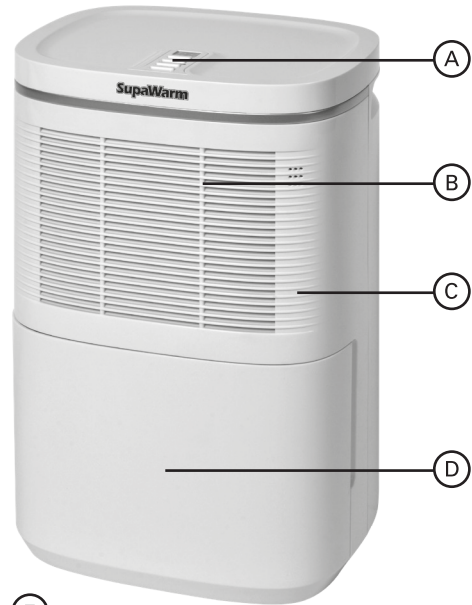
Images are for visual purposes only, actual product may differ from the image shown.





PARTS IDENTIFICATION

- (A) Power Button
- (B) Filter Net
- (C) Front Panel
- (D) Water Tank
- (E) Handle
- (F) Back Housing
- (G) Continuous Water Out Hole
- (H) Power Cord



ATTENTION! This appliance is designed for domestic use only. DO NOT use for industrial purposes.

Images are for visual purposes only, actual product may differ from the image shown.





ELECTRICAL SAFETY

Product Code: SDHM5

RATING

- 220-240V ~ 50Hz, 200-245W

WARNING! This appliance must be earthed.

Ensure that the voltage indicated on the identification plate corresponds with the mains voltage.

- Water tank capacity: 2.2 litres
- Working temperature range: 5°C - 32°C
- Dehumidification capacity*: 10 litres / day (max)
- Weight: 9kg
- Refrigerant type: R290/35g
- Unit dimensions: 280mm(W) x 240mm(D) x 456mm(H)

*at room temperature of 30°C, 80% humidity

(CE) N 842/2006

R290 is a type of fluorinated greenhouse gas covered by the Kyoto Protocol.

Global Warming Potential (GWP): 3

For your own safety, please read these instructions fully before use and retain for future reference.



Caution!
Risk of fire





DISPOSAL

IMPORTANT INFORMATION FOR CORRECT DISPOSAL OF THE PRODUCT IN ACCORDANCE WITH EC DIRECTIVE 2002/96/EC.

At the end of its working life, the product must not be disposed of as urban waste. It must be taken to a special local authority differentiated waste collection centre or to a dealer providing this service. Disposing of a household appliance separately avoids possible negative consequences for the environment and health, avoiding inappropriate disposal enables the constituent materials to be recovered to obtain significant savings in energy and resources. As a reminder of the need to dispose of household appliances separately, the product is marked with a crossed-out wheeled dustbin.





IMPORTANT SAFETY INSTRUCTIONS

FOR YOUR OWN SAFETY!

PLEASE READ AND FOLLOW THESE INSTRUCTIONS FOR THE USE OF YOUR DEHUMIDIFIER TO ENSURE THE HEALTH AND SAFETY OF YOURSELF AND OTHERS WHO MAY BE AFFECTED.

Use the appliance only for the mentioned purpose, namely as a dehumidifier for domestic use. **DO NOT** use for any other application as this could be dangerous. The manufacturer is not responsible for any eventual damages caused by improper or faulty use.

The product is for household use only.

- **ALWAYS** place the unit on a flat and even surface. If the unit falls over with water inside the tank, pull out the plug from the mains supply before attempting to touch the unit.
- **DO NOT** allow the air intake or outlet to become blocked as this will impede efficiency.
- **NEVER** insert anything into the air intake or outlet.
- Switch the dehumidifier off before unplugging the unit from the mains supply or emptying the water tank.
- **NEVER** allow the dehumidifier to get wet. Take care when emptying water from the water tank.
- Empty the water tank before attempting to move the unit and after use.
- **DO NOT** use the dehumidifier outside.
- **DO NOT** place the dehumidifier near a heater or any other source of high temperature.
- **DO NOT** spray the unit with insecticides or any other flammable liquid.
- Only connect the appliance to a mains supply of the same voltage specified on the rating plate.





IMPORTANT SAFETY INSTRUCTIONS

- **NEVER** leave the product unattended when in use.
- If the power cord or plug is damaged in any way, or if the unit has been dropped, it must be repaired/replaced by a qualified person or the manufacturer to avoid a potential danger.
- **DO NOT** modify or adapt the appliance in any way.
- **ALWAYS** ensure the drain spout is free running and is not blocked.
- **DO NOT** move the appliance by pulling on the power cord.
- Children should be supervised to ensure that they do not play with the appliance.
- **DO NOT** place this product in water or any other liquids.
- Disconnect the appliance from the power supply before moving, cleaning or storing the appliance.
- **DO NOT** cover the product.
- In order to avoid water spillage, please empty the water tank before moving the product.
- Ensure the product is upright at all times or leaking water may damage the product.
- Please keep the product a minimum distance of 50cm away from walls or other obstructions.
- The appliance can be used by children from 8 years and above and persons with reduced physical, sensory impairment, as long as they have received instruction concerning the 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 without supervision.
- **NEVER** insert your finger or other foreign objects into grills or openings.
- Place dehumidifier in a flat and spacious location where the outlets will not be covered.



IMPORTANT SAFETY INSTRUCTIONS

- **DO NOT** install underneath desks or inside cupboards as this will restrict the air flow.
- This appliance must be earthed.

USING YOUR DEHUMIDIFIER

This dehumidifier has three functions;

Humidity:

Controls the level of dehumidification required as a percentage

Dehumidification:

Choose between dehumidification (DH) or ventilation (FA)

Timer:

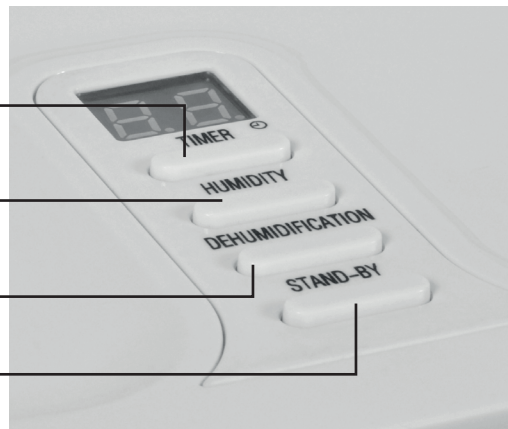
Use to set the desired operation time in 1 hour increments

TIMER SETTINGS

HUMIDITY SETTINGS

DEHUMIDIFICATION OR
VENTILATION MODE

ON/OFF





USING YOUR DEHUMIDIFIER

QUICK START GUIDE

1. Connect the power supply of the dehumidifier.
2. Press "STAND-BY" to turn the appliance ON.
 - a. **Notice:** Please ensure the water tank has been installed correctly. The full indicator light (orange light) will display if incorrectly installed or if the tank is full.
 - b. The appliance should now begin to operate.
3. Continuously press "TIMER" to select the desired time
Note: Timing can be set from 0-12 hours cycle
4. Press "DEHUMIDIFICATION", select dehumidification (DH) or ventilation (FA);
Note: in ventilation mode (FA) you can't set humidity.
Press "HUMIDITY" to set desired level of dehumidification (% of humidity in room)
The setting range is 30% - 80%, or forced operation (CO)
5. Press "STAND-BY" again to turn the appliance OFF.
The dehumidifier should now stop running.
6. TANK FULL indication:
The compressor will stop running, but the fan will continue to run.



Warning

Please keep the power cable away from any doors to avoid damage to the cable.



Prohibit



Notice

Please keep children away from the dehumidifier. Make sure the appliance is attended by a responsible adult if children are near the appliance.



Prohibit





USING YOUR DEHUMIDIFIER

The recommended operating temperature range for this unit is 5°C - 32°C.

The unit cannot be placed on a surface which is soft or not flat to avoid the unit causing noise, vibration and water leakage when operating.

When using the dehumidifier, keeping the doors and window to the room closed will improve the efficiency of the appliance.

Ensure the water tank is in place, or if required connect the appropriate tube onto the continuous water out hole.

- Ensuring the power button is set to off, connect the appliance to a suitable power socket.
- Once connected, switch on the dehumidifier using the stand-by button.
- To switch off the appliance press the stand-by button again.
- To empty the water tank, switch off and disconnect from the main supply, then remove the tank carefully sliding it out the back of the unit. Then ensure the tank is properly seated back into position once emptied.
- If the product shuts down, please wait at least 3 minutes before restarting the unit to prevent damaging the compressor. When the dehumidifier is in operation, the working compressor may cause the unit to heat up slightly. This may alter the room temperature.



USING YOUR DEHUMIDIFIER

DRAINING INSTRUCTIONS

Collected water can be stored and emptied via the water tank or continuously drained via an appropriate pipe or tube (not supplied).

When the dehumidifier is operating, the condensating water will be drained into the water tank.

The unit will stop working & the indicator light will come on when the tank is full.

Switch off the dehumidifier and unplug, remove the water tank and pour the water out. Put the water tank back in the unit.

Remove the water tank as illustrated.



CONTINUOUS DRAINAGE

1. When you wish to utilise the continuous drainage function, remove the rubber drain stopper in the water outlet on the back panel using a pair of pliers. Then insert the continuous drain hose (not supplied).

Length: 30cm

Inner Diameter: 17mm

Outer Diameter: 19mm

2. Pull out the water tank and plug in the rubber drain stopper in the water outlet on the front panel. Replace the water tank inside the unit. The unit is now ready for operation.





USING YOUR DEHUMIDIFIER

DEFROSTING

The evaporator in the dehumidifier may defrost automatically if it is operated in a room where the temperature is below 18°C. The defrosting function may operate for about 5 minutes once it has started up, this will automatically happen every 25 minutes (sometimes longer). When defrosting, the digital display will show "DF".

- During the defrosting operation, the dehumidification function and air purification function may intermit.
- Please don't turn off the switch or pull out the power plug during the defrosting operation.

This dehumidifier is designed to reduce unpleasant high humidity and assist in drying wet clothing etc. It is not designed to create extreme low temperatures.

The room temperature increases during operation.

This dehumidifier doesn't have cooling function and will produce heat during operation, this may increase the room temperature by 1°C to 4°C. This will be more noticeable in smaller spaces such as in cabinets.

CLEANING & MAINTENANCE

If the machine is not in use for an extended period of time:

1. Empty out the water in the tank, clean the tank and place it back into the unit.
2. Clean the filter.
3. Place the machine unit upright and avoid the direct sunlight.



CLEANING & MAINTENANCE

IMPORTANT! Always switch off and unplug from the mains supply before any kind of cleaning or maintenance.

Wipe the outside of the unit using a damp cloth. Do not clean the control panel with a damp cloth.

Do not clean the machine with chemicals or other harsh abrasives to avoid deformation, damage or discolouration to the unit.

CLEANING THE FILTER

The air intake filter must be cleaned periodically during times of continuous usage.

Remove the filter as shown in the images.

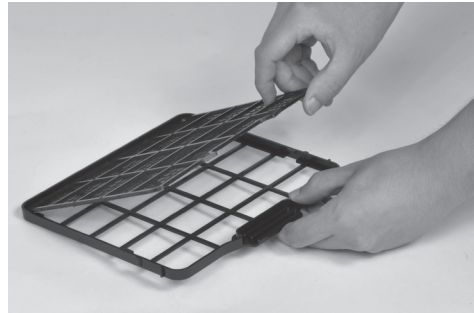
Every 2 weeks remove the filter and clean it with warm water, below 40°C. Allow it to dry naturally then replace.

If necessary, clean the casing of the unit using a dry soft cloth.

Do not use chemicals or other harsh abrasives.

Before storing the unit, switch it off and unplug from the mains supply. Also, drain the water tank.

Store the unit level and upright in a place that is cool, dry, away from direct sunlight and out of the reach of children.





TROUBLESHOOTING

Problem	Possible Causes	Solution
Unit is not working	Power plug is not connected	Plug in the power cord
	Water tank is full	Empty water tank
	Water tank has not been installed correctly	Remove water tank and re-install correctly
Unit is not operating at full capacity	The filter is too dirty	Clean the filter
	The inlet and outlet are blocked	Remove blockage for air to pass through inlet and outlet
Unit is making a loud noise during operation	Machine has been placed on an uneven surface	Place the machine on a smooth and stable surface
Unit stops during operation	Room temperature is too high or too low for the unit to operate	The unit may start working again once room returns to a temperature in which the unit can function properly
Clothing is not drying quickly	The room temperature is too low	Room temperature should be higher.

If further issues occur, please refer to the below table:

Problem	Possible Causes
The humidity of the room is not being reduced	The room is too big The doors and windows of the room aren't closed The machine unit is operated with a kerosene heater (which releases steam)
Unit makes a noise during operation	The sound of the refrigerant flowing may come from the machine but this will stop if the machine is has been set up proper & therefore operating correctly.
Water is in the tank	Water may remain inside the machine from factory testing.
The indicator light is on	The water tank is full



DECLARATION OF CONFORMITY



MUNRO IMPORTERS LTD
Declaration of Conformity
In accordance with Government Guidance



We, the importer:

Munro Importers Ltd
First Floor, Unit 1 The Quadrangle The Drift, Nacton Road,
Ipswich, Suffolk, IP3 9OR

Declare that the product:

Product code: 717907 SDHM5
Product description: SupaWarm 245w Dehumidifier

Is in conformity with the relevant statutory instruments and their amendments:

EMC Directive 2014/30/EU and The Electromagnetic Compatibility Regulations 2016
Low Voltage Directive 2014/35/EU and The Electrical Equipment (Safety) Regulations 2016
Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and
Electronic Equipment (RoHS) with its Amendments (EU) 2015/863

And is manufactured in accordance with the following Standard or standardized documents:

EN 55014-1:2017/A11:2020, EN 55014-2:2015, EN IEC 61000-3-2:2019, EN 61000-3-3:2013/A1:2019
EN 60335-2-40:2003 + A11:2004 + A12:2005 + A1:2006 + A2:2009 + A13:2012, EN 60335-1:2012 + AC:2014 + A11:2014 +
A13:2017 + A1:2019 + A14:2019 + A2:2019, EN 62233:2008, AfPS GS 2019:01 PAK
EN 62321-1:2013, EN 62321-2:2014, EN 62321-3-1:2014, EN 62321-4, EN 62321-5:2014, EN 62321-7-1:2015 and EN
62321-7-2:2017, EN 62321-6:2015, EN 62321-8:2017

All documentation is held on file and is available, on request, for review.

Authorized Signatory:

Date: 18.04.2023
Name: Dominic Richardson
Position: Product Coordinator
Year of Manufacture: 2023



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