

BASIC TECHNIQUES

If the machine is draining into a container, empty this at regular intervals. At the same time, check on the amount of water the machine is extracting from the air. There will always be a certain amount of moisture collected because air naturally contains moisture, but the amount will become negligible as the room dries out.

Check the hose for kinks, damage or blockages at regular intervals. Ensure the intake filter is clear of debris and remove as necessary.

EQUIPMENT CARE

Never use the equipment except for its intended purpose. If it will not do what you want with reasonable ease, assume you have the wrong equipment for the job. Contact your local HSS Hire Shop for advice.

Keep the equipment clean. You will find this less of a chore if you clean it regularly, rather than wait until the end of the hire period.

When not in use, store the equipment somewhere clean, dry and safe from thieves.

Make sure that both the unit's air inlets and outlets are kept clear, so that air circulates efficiently through the machine.

The operating temperature of the unit is 3° - 30° C.

Note that the amount of water the unit can extract from the air will vary according to the weather and local conditions. However, if it does not appear to be drying as it should for no obvious reason, contact your local HSS Hire Shop for advice.

FINISHING OFF

Turn the unit OFF before unplugging the unit, and allow water to drip from the internal coils for about 10 minutes, then press PURGE to remove residual water. Unplug the unit, and neatly coil the flex and drain hose, give the unit a final clean up ready for return, to your local HSS Hire Shop.

You should also leave the unit to cool for a few minutes before handling it.

CONTROLS AND DISPLAY

ON/OFF When the unit is first plugged in, the display cycles through 3 messages: DEHUMIDIFIER OFF, TOTAL HOURS, and JOB HOURS. Press the ON/OFF key to turn the unit ON.

PURGE Push this button to remove water from the unit before tipping or moving. The purge also runs automatically every 6 minutes.

DISPLAY Press the display key to stop the display at DEHUMIDIFIER ON or OFF, TOTAL HOURS, or JOB HOURS when it is cycling.

CLEAR To clear the JOB HOURS, press the DISPLAY key to make steady the JOB HOURS reading, then press CLEAR to zero the display.

LCD ERROR MESSAGES

ER 1-2-3-4-5-6	Electronic malfunction, switch off and return the unit to your local HSS Hire Shop.
ER8	Touchpad key stuck. Press and release each key several times.
ER9	Check for obstructions in pump or drain hose.



...any comments?

If you have any suggestions to enable us to improve the information within this guide please fax your comments or write to the Product Manager at the address below
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HSS Hire Shops



Pumped Dehumidifier

Easy-to-carry building dryer with built-in pump for automatically discharging collected water to a suitable drain or container.



GENERAL SAFETY

For advice on the safety and suitability of this equipment contact your local HSS Hire Shop.

There is a serious risk of personal injury if you do not follow all instructions laid down in this guide.

The hirer has a responsibility to ensure that all necessary risk assessments have been completed prior to the use of this equipment.

This equipment should only be used by an operator who has been deemed competent to do so by his/her employer.

This equipment should be used by an able bodied, competent adult who has read and understood these instructions. Anyone with either a temporary or permanent disability, should seek expert advice before using it.

Keep children, animals and bystanders away from the work area.

  **Never use this equipment if you are ill, feeling tired, or under the influence of alcohol or drugs.**

Take all necessary precautions to protect yourself and others against the possibility of contracting infectious diseases in your work environment.

Always switch OFF and unplug the equipment when not in use.

Do not work near flammable gases or liquids, petrol or paint thinner fumes for example. Keep combustible materials at a safe distance – at least 5m.

Make sure you know how to switch this machine OFF before you switch it ON in case you get into difficulty.

Make sure that anyone in the immediate work area is warned of what you are doing.

Always transport and store the unit in an upright position, never lay it on its side.

When siting the unit, consider the floor surface. Avoid placing the unit directly on to carpet or any other surface that maybe easily damaged.

Check the condition of the equipment before use. If it shows signs of damage or excessive wear, return it to your local HSS Hire Shop.

ELECTRICAL SAFETY

The HSS Pumped Dehumidifier plugs into a standard 230V 13amp power socket.

If the equipment fails, or if its power supply cable or plug becomes damaged, return it. Never try to repair it yourself.

Keep cables out of harm's way, and clear of the work area. Extension leads should be fully unwound and loosely coiled, away from the equipment. Never run them through water, over sharp edges or where they could trip someone.

 **To reduce the risk of electric shock, always use a suitable RCD (Residual Current-Operated Device)**

available from your local HSS Hire Shop. Or power the equipment from a mains circuit with a built in RCD.

Ensure the machine and power socket are switched OFF before plugging into the power supply.

GETTING STARTED

A dehumidifier works by drawing warm moist air through the unit and cooling the air to a temperature where the moisture will condense. The moisture is then collected and pumped out at preset intervals via a discharge hose.

If the dehumidifier is being used after flood damage, remove curtains, carpets and furniture from the room – for water logged carpets use a wet pickup vacuum, ask at your local HSS Hire Shop for advice.

Release the retractable handle by pushing the two release buttons located on the top of the unit and **pulling** the handle upwards until it 'clicks' into position.

Set the unit up on a firm level surface, either **in the middle of the room** or facing any specific wet patch. Once in position **fully retract the handle** back to avoid damage whilst on site.

Direct the drain hose into a suitable container or into a drain, via the discharge pipe.

Ensure hoses are kink-free along their entire length – otherwise water extracted from the air will back up and flood the dryer.

The maximum length of discharge pipe is 12 metres as fitted and **must not be extended** under any circumstances. If the discharge pipe is to be run over walls or to a point higher than the pump outlet **ensure the head distance does not exceed 6 metres in height.**

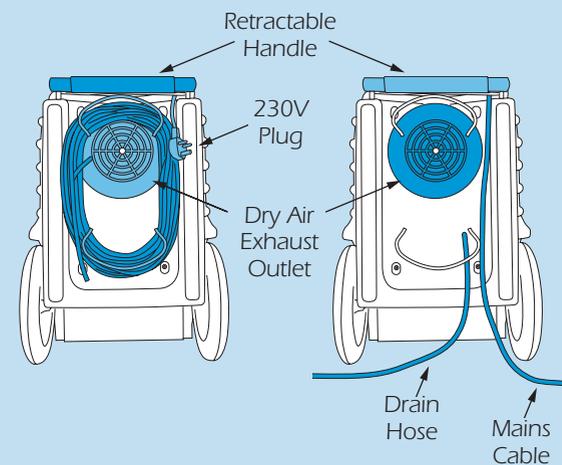
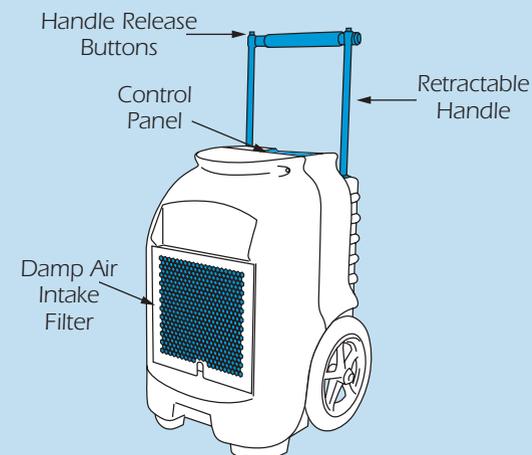
If the hose is to be directed into a separate container, you must seal the top of the container and around the hose with cling film – otherwise the water collected will re-evaporate into the atmosphere and slow down the extraction process.

All windows and doors must be fully closed, and if possible, tape up all joints to stop air from outside entering the work area.

Allow the unit to settle for 30 minutes, after moving, or before switching ON.

Plug the unit into its power supply and **press the ON/OFF key to start the unit.** The LCD display will show a countdown of 60 seconds, once it reaches 0 the unit will start and the display will show DEHUMIDIFIER ON. The unit may now be left to get on with the drying process.

Pumped Dehumidifier



Control Panel

