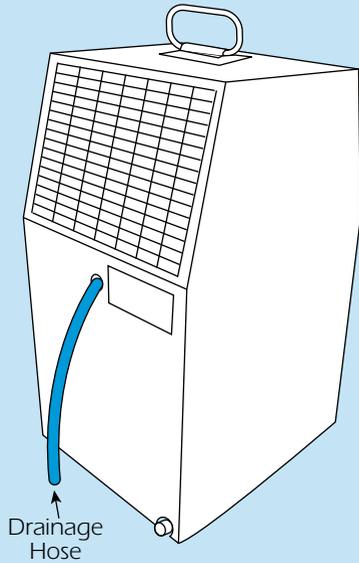


HD30



## 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.

**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

**WHATEVER you are using...**

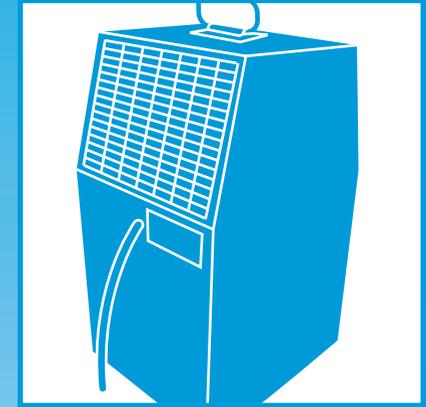
**Switch OFF and unplug the unit, then where applicable, empty the water collector.**

**Neatly coil its flex to leave it ready for return to your local HSS Hire Shop at the end of the hire period.**

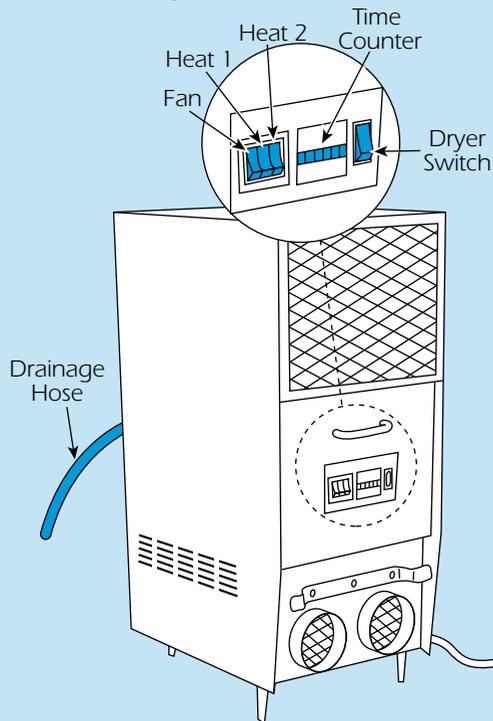
**If using a WARM AIR DRYER...**

**Before unplugging the unit, return both heater switches to their OFF positions, then turn OFF the fan.**

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



Warm Air Dryer



## Operating & Safety Guide 539

# HSS Hire Shops

# Domestic Dehumidifiers

Compact and easy-to-carry building dryers (some models with built-in heaters to speed the drying process). capable of extracting up to 12 litres (1.5 gallons) per day from air volumes of up to 100 cu m (3,500 cu ft).



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Code 56742/56722

## GENERAL SAFETY

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

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.

This equipment should only be used by a competent person who has read and understood these instructions.

Always transport, operate 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 on carpet, as the carpet may be 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

Most HSS dryers plug into a standard 240V, 13A power socket. However, 110V models (with a round, yellow plug) must be supplied from a 110V generator, or from the mains via a suitable transformer.

If the equipment fails, or if its plug or lead gets damaged, return it. Never try to repair it yourself.

Keep the flex out of harm's way, 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.

Using electrical equipment in very damp or wet conditions can be dangerous.

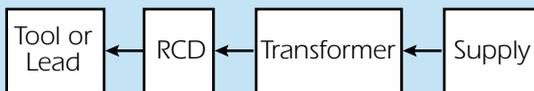


To reduce the risk of electric shock, use a suitable RCD (Residual Current-Operated Device) available from your local HSS Hire Shop, or power 240V (Not 110V) equipment from a power circuit with a built-in RCD.

### Siting an RCD

When used with a transformer an RCD will only protect the user if fitted between the transformer and the tool being used.

An RCD fitted between the power supply and the transformer only protects up to the transformer.



If the equipment fails, or if its plug or lead gets damaged, return it. Never attempt to repair it yourself.

Never carry or pull the equipment by its flex.

Ensure the machine and power socket are switched OFF before plugging into the power supply and when making any adjustments.

## GETTING STARTED

A dehumidifier works by drawing warm moist air through the unit, cooling the air to a temperature where the moisture will condense. The moisture is then collected ready for disposal via a hose or water container.

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.

Set the unit up on a firm level surface, either in the middle of the room or facing any specific wet patch.

If the unit is NOT fitted with a built in water collector, direct the drain hose into a suitable container or into a drain, via a hosepipe.

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

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 1 hour, after moving, or before switching ON.

Plug the unit into its power supply, switch on and leave it to get on with job.

However, if fitted with a humidity control, turn the control fully anticlockwise, plug the unit into its power supply, then turn the humidity control clockwise until you hear the motor start.

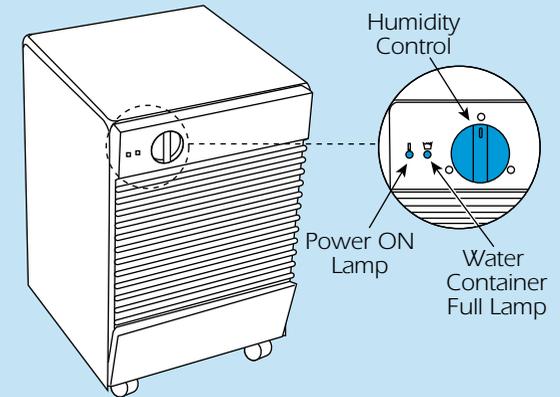
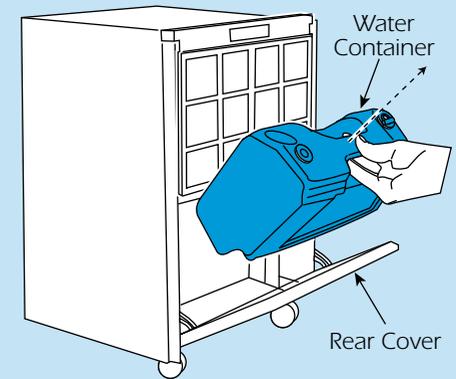
If using a WARM AIR DRYER...

Set the unit up as for an ordinary dryer then turn on the fan and select the required heat setting–

HEAT 1 for low; HEAT 2 for high.

Note that the HEAT 2 setting won't work unless the HEAT 1 switch is ON, and neither heater will work unless the FAN is ON.

## Humidex



## 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.

If the unit has a built-in water collector, the motor will automatically stop when full. This will be confirmed if the 'full tank' lamp is illuminated.

To empty the collector, pull open the rear cover and carefully remove the container. Once emptied, carefully replace the container and ensure the rear cover is closed securely.