

Switch on the pump and leave on for 20 minutes to allow the pump to prime the cooling pads.

Once primed set the speed control to dial to the required fan speed.

Finally, the airflow can be oscillated by switching on the swing function. When you have finished with the unit, switch off the pump and allow the fan to run for at least 10 minutes to dry the cooling pads.

If filling the unit manually, check the water level every 2 hours minimum. Before refilling the unit, you must switch the unit OFF and isolate it from the power supply, you can then top up as necessary.

## EQUIPMENT CARE

Never push the equipment beyond its design limits. If it will not do what you want with reasonable ease and speed, assume you have the wrong tool for the job. Contact your local HSS Hire for advice.

### Water Reservoir

Because the HSS Evaporative Coolers have a reservoir of water, it is important that the unit is not stored for more than 2 days without being used. If the unit is required but not used for 2 days, either run the unit for 1 hour in every 24 or dispense 2 capfuls (50ml) of sterilising solution (NOT BLEACH) with the next fill of water.

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.

## FINISHING OFF

Having run the unit with the fan on for 10 minutes. Switch the unit OFF and unplug it from its power supply.

Drain the water tank by removing the outlet cap or bung. It is recommended this is completed outdoors.

Give the unit a final clean up ready for return, to your local HSS Hire.



### ... have you been trained

The law requires that personnel using work equipment have received adequate training and must be competent when using the equipment within the workplace. Training is available at HSS Training Solutions  
**0845 766 7799**

### ...any comments?

If you have any suggestions to enable us to improve the information within this guide please e-mail your comments or write to the Safety Guide Manager at the address below  
e-mail: [safety@hss.com](mailto:safety@hss.com)

©HSS Hire Service Group Ltd 2020 No. 970/03

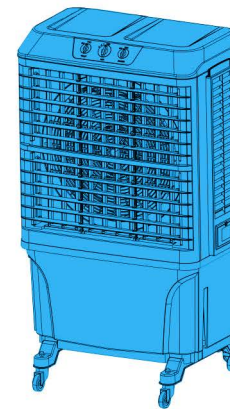
76 Talbot Road, Old Trafford, Manchester, M16 0PO

[www.hss.com](http://www.hss.com)

970/03

## Operating & Safety Guide 970

# HSS Hire



# Evaporative Cooler

A fan assisted cooler, using the cooling effect of water evaporation



Code 56783 / 56737

## GENERAL SAFETY

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

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. Cordon off a NO GO area using cones and either barriers or tape, available for hire from your local HSS Hire.


### Warning

The guarding fitted to all HSS Evaporative Coolers offers the required level of protection in accordance with the BS EN 953 standard.

However it is the hirers responsibility to ensure that a risk assessment is completed prior to using the unit and that, where necessary, additional precautions are taken to prevent unsupervised children or other members of the public gaining access to the equipment.

Failure to take the necessary precaution to prevent unsupervised children or other members of the public tampering with the equipment may result in serious injury.

If in doubt, contact your local HSS Hire for advice.

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

 This equipment is heavy, never attempt to lift it on your own, always get help.

Never place anything on top of a cooler and never obstruct its air vents. Leave a 1 metre gap all round to let air circulate.

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

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

## ELECTRICAL SAFETY


The HSS Commercial Evaporative Coolers plug 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.

Keep the equipment dry, using electrical equipment in very damp or wet conditions can be dangerous.

 To reduce the risk of electric shock, always use a suitable RCD (Residual Current Device) available from your local HSS Hire. Or power the equipment from a mains circuit with a built in RCD.

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

## GETTING STARTED

Set the equipment up on a firm, level surface, where the air from the machine can circulate freely and where motor noise will not be a nuisance.

Ideally, sit the unit with its back to an open window or door and ensure there is an open window or door in the same room, as far away as possible to allow and outlet for the air flow. Apply the castor brake.

The unit is supplied empty of any water and will require filling with up to 57 litres of fresh, clean water.

To manually fill the unit with clean, fresh water, simply open the cover and pour the water in. The unit is fitted with a water level indicator, simply fill it until it is at the top.

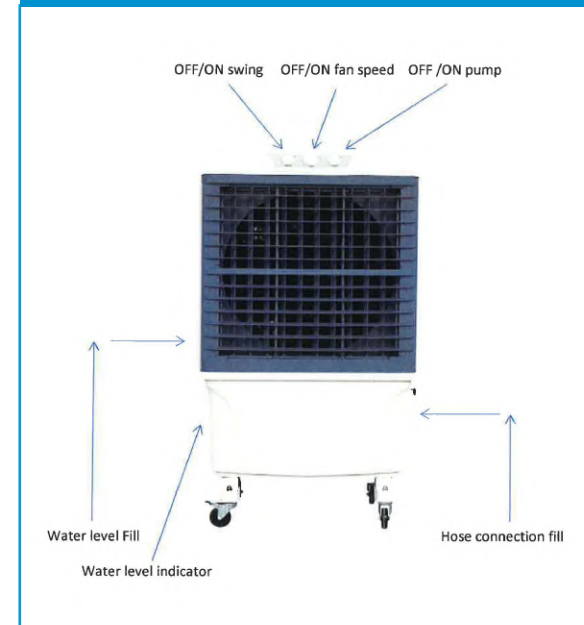
Alternatively, the unit can be connected to a main water supply. Apply hose pipe connections to the hose connector located on the machine.

Once ready, plug the unit into its power supply .

the unit has 3 control dials on the front panel. To switch the unit ON turn the fan ON/OFF switch clockwise.

The speed control switch is used to control the fan speed, there is the option of low, med and high.

## EVAPORATIVE COOLER



The function switch controls the movement of the air flow direction fins and the pump that circulates water over the cooling pads.

## BASIC TECHNIQUES

Before using the unit it is advisable to prime the cooling pads. With the ON/OFF switch set to OFF, set the speed control to off and the function switch to cool

# Know Your Symbols

HSS have created clear Icons to inform the hirer of their responsibilities towards the safe use of hire equipment.

These are designed to reduce the amount of different safety information labels required for each product for hire.

## General use PPE / Warning

Clearly marked minimum PPE will be visible on all equipment,



Correct PPE must be worn



HAV Hand Arm Vibration



Danger Rotating blade



Danger Hot exhaust



Danger Electric shock



Caution Abrasive Wheel



Caution Finger trap

## Fuel and Supply Types



Pe  
Petrol



Di  
Diesel



2t  
2 - Stroke Petrol



EI  
Electric

## Safe Procedures

All hirers must understand and respect the safe procedures of all equipment.

It is the responsibility of the hirer to maintain and return the equipment in a clean condition and good working order.



Ro  
Read OPS Guide



Ou  
Outdoor Use only



HI  
Heavy Lifting



Cd  
Check Oil daily



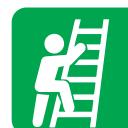
Cf  
Check Fuel daily



Cw  
Check Water daily



Bc  
Battery Care



Sh  
Safe Height Working



Swl  
Refer to Data Plate



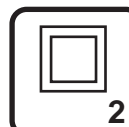
V  
Check Power Voltage Data Plate

## Electrical Safety

Safe wiring procedures.



Ea  
Must be Earthed Class 1



Doi  
Double Insulated Class 2



Enl  
Earth Live Neutral Wire Coding

## Return Responsibility

Charges apply to equipment returned dirty and damaged.



Cc  
Cleaning Charge



Rc  
Repair Charge