The heater has a three position switch, '0' for fan only, '1' for 9Kw heat output, and '2' for 18Kw heat output.

Note that **when the unit is connected to a power supply and the supply is switched ON, the fan will run in all three switch positions.** Only when set to No 1 or 2 will heat be emitted

Having double-checked that the heater switch is set to the '0' (fan only position), plug the heater into its power supply and switch the supply ON.

## **BASIC TECHNIQUES**

#### Model 1...

Start by setting the switch to position '1', this will activate the fan without heat. Check that the fan is running BEFORE you move the switch to position '2' (the 6.5kw heat setting).

If the fan fails to run, DISCONNECT THE UNIT AND SWITCH THE SUPPLY OFF then contact your local HSS Hire Shop for advice.

Once you have confirmed that the fan is running move the switch to position '2', this will give an output of 6.5Kw and may prove to be sufficient for your needs.

If setting '2' proves insufficient, move the switch to position '3'.

Always **avoid using more heat than is required** and keep an eye on the room temperature as the heat builds up.

When you want to switch the unit OFF, turn the switch to position '1' and leave the unit for at least 5 minutes. In this position, only the fan will run and will help cool down the heating element before you handle the unit.

The 'fan only' setting can be used if you wish to circulate air without heating it.

#### Model 2...

Check that the fan is running BEFORE you move the switch to position '1' (the 9Kw heat setting).

If the fan fails to run, DISCONNECT THE UNIT AND SWITCH THE SUPPLY OFF then contact your local HSS Hire Shop for advice.

Once you have confirmed that the fan is running move the switch to position '1', this will give an output of 9Kw and may prove to be sufficient for your needs.

If setting '1' proves insufficient, move the switch to position '2'.

Always **avoid using more heat than is required** and keep an eye on the room temperature as the heat builds up.

When you want to switch the unit OFF, turn the switch to position '0' and leave the unit for at least 5 minutes. In this position, only the fan will run and will help cool down the heating element before you handle the unit.

The 'fan only' setting can be used if you wish to circulate air without heating it.

## **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 heater 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.

### FINISHING OFF

Set the switch to 'fan only and wait for the unit to cool down.

Once cool switch the supply OFF and unplug it from the power supply.

All that remains is to give the unit a final clean up ready for return, to your local HSS Hire Shop.



## ...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

Fax: 020 8687 5001

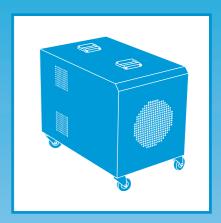
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## Operating & Safety Guide 892

# **HSS Hir∈ Shops**



# Three Phase 9KW and 18KW Heaters

Three phase fan type heaters offering two heat settings and one 'fan only' setting.



Code 56144 / 56145

## **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 quide.

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 either cones, barriers or tape, available for hire from your local HSS Hire Shop.

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

Wear practical, protective clothing, gloves and footwear. Avoid loose garments and jewellery that could catch in moving parts, tie back long hair.

Never place anything on top of a heater and never obstruct its air vents.

Never lift or move this equipment by its power supply cable.

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

**Ensure the work area is well lit and ventilated,** if in doubt, ask about lighting and ventilation equipment at your local HSS Hire Shop.

Do not operate the heater 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.

Always disconnect the machine from its power supply before making adjustments to it. Never leave it switched ON and unattended.

Having switched OFF, always wait for the unit to cool down before handling it (see Getting Started).

Make sure that everyone is warned of what you are doing.

**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**

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

This model of heater is designed to be run from a

415V 3-Phase power supply. Use either a mains or generated supply.

You will need a 415V 3-Phase 32A (5 pin) armoured power lead, available for hire from your local HSS Hire Shop.

Extension leads should be fully unwound and loosely coiled away from the equipment. Never run it through water, over sharp edges, or where it 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, connect the unit to a supply, which is protected by an RCD (Residual Current-Operated Device) contact your local HSS Hire Shop for advice.

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

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

## **GETTING STARTED**

**Set the heater up on a firm level surface.** Do not place the unit close to a wall or other surfaces where the airflow will be restricted.

For safety reasons **you must not direct the heat outlet close to any vertical surfaces**, as the heat generated can cause certain materials to catch fire.

The heater should not be used in areas where there is airborne dust, as this too can ignite.

**Ensure that there is adequate fresh air ventilating into the room,** by opening one or two small windows. **Model 1...** 

This heater has a four position switch, '0' for OFF, '1' for fan only, '2' for 6kW heat output and '3' for 9 kW heat output.

Having double-checked that the heater switch is set to the '0' (OFF position), **plug the heater into its power supply and switch the supply ON.** 

Model 2...

