

HOTBOX



GREENHOUSE HEATING EQUIPMENT

PRODUCT GUIDE

Call 01484 401134
www.hotboxheaters.co.uk



DESIGNED & BUILT
IN YORKSHIRE

Dear Valued Customer

Thank you for requesting our Product Guide. Packed with products we manufacture in our premises in West Yorkshire. If you require any assistance, please do not hesitate to contact our sales team on **01484 401134** or email **enquiries@kdev.co.uk**.



DESIGNED & BUILT
IN YORKSHIRE



DELIVERIES
THROUGHOUT THE UK



HELP AND
ADVICE

ELECTRIC GREENHOUSE HEATING



Elite Fan Heater

Power	2.8kW
Voltage	220/240 v AC 50HZ
Current	
Fan ONLY	0.3 amps
Fan & Heater	12 amps
Air Movement	400m ³ /hr 250CFM
Size	410 x 220mm

ELITE FAN HEATER 2.7KW

£232.80 INC VAT

The thermostat control cuts the heat supply when the selected temperature is reached. This updated model has a new ergonomic handle, wider legs for increased stability, rubberised flex and a thermal safety cut-out.

- Fan heaters improve circulation and control the temperature, protecting against frost and cold weather
- The unit can be floor or bench mounted on the feet supplied
- Chains and hooks are provided to suspend the heater from the roof of the building
- These units can be used as fans in the summer months by switching off the heat unit
- IPX4 splash proof rated
- Complies with IEC EN60335 Part 2-30 Low Voltage Directive and EMC compliant



LEVANT FAN ONLY

£144.00 INC VAT

Good circulation is very important in greenhouses. As well as reducing condensation, the air movement will improve heat distribution and reduce temperature gradients and fungal infections.

LEVANT PLUS FAN HEATER 1.8KW

£208.00 INC VAT

Levant Plus Fan Heater 1.8kW is controlled by a thermostat which cuts the heat supply once the desired greenhouse temperature is reached.

- Fan heaters improve circulation and control the temperature, protecting against frost and cold weather.
- These units can be used as fans in the summer months by switching off the heat unit.
- They may be used in sheds, garages or conservatories and may be hung from the hooks and chains supplied.
- Size 250mm. x 220mm. Diameter
- Ideal for 6 x 6 foot greenhouse.

Levant	Levant Fan ONLY	Levant Fan Heater
Power	n/a	1.8kW
Voltage	220/240 v AC 50HZ	220/240 v AC 50HZ
Fan ONLY	0.3 amps	0.3 amps
Fan & Heater		7.8 amps
Air Movement	400m ³ /hr 250CFM	400m ³ /hr 250CFM
Size	250 x 220mm	250 x 220mm



PROPAGATION PANELS

VARIOUS

Many seeds and cuttings benefit from a boost in temperature to around 10°C, when planted at colder times of the year.

Up to three panels may be wired together into the same thermostat to give a more versatile arrangement, for instance, one panel along the length and another panel along the end of your greenhouse, or two or more similar panels in parallel.

These electric propagation panels generate heat from underneath which encourages rapid and strong growth of both seeds and cuttings. Each panel is factory assembled. The fully controllable thermostats are available to purchase separately.

Hotbox Propagation Panels are produced from two layers of robust aluminium foil with a PTFE coated electric heating element sandwiched in between. Aluminium foil is better than plastic since it spreads the heat uniformly avoiding hot spots.

The entire foil panel is connected to earth, offering complete safety. Installation is simple. First lay approximately 2" (5cm) thick polystyrene panels on your bench. This will ensure that all the heat





travels upwards and is not wasted. Then lay the Propagation Panel on top and cover with a layer of polythene for added protection and longer life.

Then place your seed trays on top of your panel, insert the thermostat probe into the potting compost and switch on. When plugged in the Propagation Panel will generate heat but to control the temperature precisely a thermostat may be required, if ordered with the panel or panels it can be wired in free of charge. The thermostat is supplied with a 5amp fused English plug.

IMPORTANT

This is a greenhouse heating appliance, **DO NOT USE** for any other purpose.

Make sure you are using the correct fuses.

It is advisable to use this appliance through its own RCD (residual current device).

When using for the first time after storage, un-roll carefully and inspect the panel for any damage.

DO NOT USE if the foil is torn.

DO NOT USE if the element is exposed and/or broken. If this has occurred the panel must be repaired before use.

DO NOT USE submerge the panel in water.



Wired in thermostat



Complete thermostat

Propagation Panels			
75cm x 40cm	(2' 5" x 16")	65 watts	£92
75cm x 60cm	(2' 6" x 2' 0')	67 watts	£92
120cm x 40cm	(4' 0" x 16")	70 watts	£92
120cm x 60cm	(4' 0" x 2' 0")	80 watts	£92
173cm x 50cm	(5' 8" x 20")	130 watts	£102
229cm x 50cm	(7' 6" x 20")	180 watts	£117
150cm x 80cm	(5' 0" x 2' 7")	180 watts	£117
200cm x 40cm	(5' 0" x 16")	180 watts	£117
200cm x 60cm	(6' 6" x 2' 0")	180 watts	£117
278cm x 50cm	(9' 1" x 20")	180 watts	£130
300cm x 40cm	(9' 10" x 16")	180 watts	£130
334cm x 60cm	(11' 0" x 2' 0")	300 watts	£204
500cm x 40cm	(16' 5" x 16")	300 watts	£185

Polythene sheet is available at 610mm wide and may be cut to any length.

600mm (nominal wide x 2050mm)	£4/mtr
-------------------------------	--------

PROPAGATION PANEL

ACCESSORIES £59

Complete thermostats are also sold separately with 13amp plug and socket. For use with any electrical greenhouse appliances. Either wired in with the panel or sold separately.

GAS GREENHOUSE HEATING

THE SHILTON PROFESSIONAL 10KW

£465.00 INC VAT

The Shilton Professional is a high output greenhouse heater for larger greenhouses (up to 30 x 12 foot) giving 10kW at 37mbar.

It has a standard non-electric thermostat. Available in **Propane (LPG) or Natural Gas variants.**

Casing size 630mm wide x 170mm deep x 535mm high.



The Shilton Professional	
Power	10KW
Usage	0.8kg/hr
Size	630mm W x 170mm D x 535mm H

THE SHILTON

VARIOUS

THE MOST TRUSTED NAME IN GREENHOUSE HEATING.

Available in three sizes: 1.5kW, 3.0kW and now the 5.4kW output.

- Thermostatically controlled
- Push button ignition
- Flame failure device
- Powder coated for durability.

All models are available in **Propane (LPG) or Natural Gas variants.**

Please state which size and whether you want Propane or Natural Gas on the order

Note: Propane model requires a hose and regulator, Natural Gas model requires a natural gas connection kit.



The Shilton	The Shilton 1500	The Shilton 3000	The Shilton 5000
Output Power	1.5kW/hr	3.6kW/hr	5.4kW/hr
Propane Usage	0.12kg/hr	0.24kg/hr	0.48kg/hr
Natural Gas Max Pilot	1.5kW/hr	3.0kW/hr	6.0kW/hr
Size	360 x 170 x 535mm	360 x 170 x 535mm	630 x 160 x 535mm
Price	£176	£248	£320



SAHARA SILVER HEATER 2.5KW

£232.00 INC VAT

The Sahara Silver heater is made in long lasting aluminium coated steel with a stainless steel burner, affording the gardener the simplicity and reliability he expects.

It has a non-electric thermostat which turns the heater down to just a small pilot flame when the desired temperature is achieved.

REGAL SILVER HEATER 4.0KW

£252.00 INC VAT

The Regal a generous 4.0kW which will give frost protection or heating temperatures in almost any size of amateur greenhouse. This heater is made in long lasting aluminium coated steel with a stainless steel burner, affording the gardener the simplicity and reliability he expects. It has a non-electric thermostat which turns the heater down to just a small pilot flame when the desired temperature is achieved.

The Sahara Silver Heater		The Regal Silver Heater	
Output Power	8500 BTU/hr 2.5kW/hr	Output Power	13600 BTU/hr 4.0kW/hr
Propane (LPG) Usage	0.2kg/hr 2.5kW/hr	Propane (LPG) Usage	0.3kg/hr
Natural Gas	2.5kW/hr	Natural Gas	4.0kW/hr
Size	36 x 17 x 54cm	Size	36 x 17 x 54cm
Weight	7.5kg	Weight	7.5kg

GREENHOUSE STAGING

SINGLE AND TWO TIER STAGING VARIOUS

Strong, high quality, narrow – free-standing aluminium staging or shelving.

The Compact Staging is designed to hold as many standard seed trays as possible to create instant extra growing space in your greenhouse, whether it be floor mounted or sat upon existing staging or benching.

For larger or non-standard sizes please call us for a quote. Prices include slats or trays. Please state your preference on the order.

Below are some of the size we do, for the full range see our website.



Single Tier Staging - 30" high from floor			Two Tier Staging - 30" high from floor. Bottom tier 8" from floor		
58cm x 46cm	1'11" long x 18" wide	£38	58cm x 46cm	1'11" long x 18" wide	£50
58cm x 56cm	1'11" long x 22" wide	£41	58cm x 56cm	1'11" long x 22" wide	£57
58cm x 63cm	1'11" long x 25" wide	£44	58cm x 63cm	1'11" long x 25" wide	£61
117cm x 46cm	3'10" long x 18" wide	£70	117cm x 46cm	3'10" long x 18" wide	£96
117cm x 56cm	3'10" long x 22" wide	£76	117cm x 56cm	3'10" long x 22" wide	£107
117cm x 63cm	3'10" long x 25" wide	£81	117cm x 63cm	3'10" long x 25" wide	£115
175cm x 46cm	5'9" long x 18" wide	£97	175cm x 46cm	5'9" long x 18" wide	£134
175cm x 56cm	5'9" long x 22" wide	£107	175cm x 56cm	5'9" long x 22" wide	£152
175cm x 63cm	5'9" long x 25" wide	£114	175cm x 63cm	5'9" long x 25" wide	£164
231cm x 46cm	7'7" long x 18" wide	£124	231cm x 46cm	7'7" long x 18" wide	£175
231cm x 56cm	7'7" long x 22" wide	£146	231cm x 56cm	7'7" long x 22" wide	£197
231cm x 63cm	7'7" long x 25" wide	£146	231cm x 63cm	7'7" long x 25" wide	£213



Standard Cage (shown with door)



Deluxe Cage



FRUIT CAGES

VARIOUS

These high quality fruit cages are constructed from 19mm dia. tubular aluminium framework which won't rust or corrode. The deluxe is powder coated for longer lasting durability.

Connected by strong UV stabilised nylon joints to produce a cage that will last for years. The cages are very strong but light enough to be moved from one site to another increasing their usefulness throughout the year. Each kit is supplied with everything you will need to complete the structure.

Fruit Cages are 6ft high	Standard	Deluxe
6ft wide x 6ft long	£82	£120
6ft wide x 12ft long	£126	£187
6ft wide x 18ft long	£169	£253
6ft wide x 24ft long	£216	£323
6ft wide x 30ft long	£259	£390
6ft wide x 36ft long	£303	£457
12ft wide x 12ft long	£190	£290
12ft wide x 18ft long	£257	£389
12ft wide x 24ft long	£321	£491
12ft wide x 30ft long	£389	£595
12ft wide x 36ft long	£456	£695
12ft wide x 42ft long	£520	£799

A door may be added to any standard fruit cage order for £32 and £42 for any deluxe cage order. The door kit will include an extra upright length of tube.



EXTRA HEAVY DUTY FRUIT & VEGETABLE CAGES VARIOUS

These Heavy Duty Fruit Cages are constructed using strong 27mm diameter, 1.6mm walled aluminium tubing connected by supremely strong, galvanised steel joints with locking grub screws to create a rigid Fruit Cage that will last for years.

The strength of these cages makes them the best option for exposed areas, or in situations where you need to glaze with finer meshed materials to protect from smaller pests than birds, for example - butterfly's. The 8ft spans make it economical to cover larger areas and the 7ft internal height gives plenty of room for you and your crops.

DOOR KIT - £100 - 30" Wide door includes tube , connectors, extra upright, hinges and latch.

BRACING SET - £20 PER set. Includes tube, 2 connectors, nuts and bolts.



FRUIT CAGE ACCESSORIES

GROUND SPIKE - £10 EACH

Approx. 2ft long, used to hammer into the ground to make a hole for the cage uprights. Essential in hard ground.



GROUND PEGS - £5 PACK OF 20

6" Long black plastic for holding down the netting, space 3ft - 4ft apart.

WAIST RAIL - £20 EACH

NET TIES - £3 PACK OF 25

Plastic used to fasten netting.

QUICK RELEASE TIES

Black nylon.

BUILD-A-BALL - £15 FOR A PACK OF 12

NETTING

We stock a very strong, close knit nylon netting 3/4" sq. mesh x 2m wide and 4m wide that will keep even the smallest birds and most butterflies from your precious fruits.

Price £ 2 per metre x 2m wide

Price £ 3.90 per metre x 4m wide



Extra Heavy Duty Cages 7ft internal height

8ft wide x 8ft long	£234
8ft wide x 16ft long	£384
8ft wide x 24ft long	£514
8ft wide x 32ft long	£666
16ft wide x 16ft long	£570
16ft wide x 24ft long	£771
16ft wide x 32ft long	£987
24ft wide x 24ft long	£988
24ft wide x 32ft long	£1249
24ft wide x 40ft long	£1496
24ft wide x 48ft long	£1765
24ft wide x 56ft long	£2031

Please request a quote for cage sizes not shown.

IMPORTANT

That the erection of a cage will require tools not supplied with the kit , such as a mallet, tape measure, spirit level, step ladders, adjustable spanners and are best with 2 or more people helping.



GREENHOUSE ACCESSORIES

THE FIRTREE SULPHUR MIST - £75

The Firtree Sulphur mister vapourises sulphur at a thermostatically controlled temperature. For use in your greenhouse or poly-tunnel for disinfecting, cleaning and controlling airborne botrytis, black spot, mildew and various pests and insects.

Treatment is usually applied once or twice a year for general control.

Sulphur is available from us and is sold separately.

Spare bag of Sulphur £10.



Gas Low Gauge



Auto Changeover Value

HEATER ACCESSORIES

NATURAL GAS CONNECTION KIT	£55
PROPANE REGULATOR 1KG/HR	£16
PROPANE REGULATOR 4KG/HR	£29
GAS LOW GAUGE	£42
AUTO CHANGEOVER VALVE	£90
HOSE PER METRE	£7.50
HOSE CLIPS	£1
THERMOSTAT WITH PLUG AND SOCKET	£59

THE GAS LOW GAUGE - £42

Attached to your existing regulator, this device will tell you when you need to replace your cylinder.

AUTO CHANGEOVER VALVE - £90

Change from one Propane gas bottle To another automatically. Includes hoses, connections and full user instructions.

REGULATORS 1.5KG & 4.0KG

Go to www.hotboxheaters.co.uk to see our full range of heaters, cages, and greenhouse equipment.

HOTBOX HEATER SELECTION CHART



Please remember this is only a guide. Allowances must be made for very cold weather. All figures are approximate

PRIORITY ORDER FORM

Name

Address

.....

.....

..... Postcode

Tel No.

Product Description	Fuel Type or Size	Qty	Total Price

Please include:

For orders that include Fruit Cages - Include £25 for Postage and Packaging £25.00

OR for orders that exclude Fruit Cages - Include £12 for Postage and Packaging £12.00

TOTAL including relevant P&P
--

I enclose my cheque made payable to: Kirklees developments Ltd.

Please write your name, address and cheque guarantee card number on the back and send your completed order form and payment to:

Kirklees Developments Ltd, Mill 2, St Pegs Mill, Thornhill Beck Lane, Brighouse West Yorkshire. HD6 4AH.

Alternatively you can place your order over the phone on **01484 401134** or online at www.kdev.co.uk

We accept all major credit/debit cards.

All prices are correct at time of going to print. All prices quoted include VAT at 20%. All prices are subject to change without notice. Please check our website for any changes.