

Spares and replacements for use in:

# Refrigeration Catering and vending Drinks despense

Technical advice and assistance Free next day delivery Ex stock All parts fully guaranteed

### **Company Overview**

# ELECTRIC MOTORS, FANS & BLOWERS OEM SUPPLIES & SPARES FOR HEATING, VENTILATION, AIR CONDITIONG & REFRIGERATION

We offer a vast selection of high quality motors, fans and blowers from stock **supplied at the lowest possible prices**. Our catalogue illustrates a selection of our product range.

If you normally shop around to compare prices, why not try us next time instead of your usual supplier?
You could make substantial savings and find higher quality products too!

We have recently relocated to our new larger 30,000sq ft factory unit and sales office Bardney, Lincolnshire. Our stocks are growing rapidly as are our product ranges.

We supply replacements and spares with a growing activity providing special products to OEM customers. A variety of catalogues illustrate our wide range of motors, fans, blowers, parts, accessories, wire guards and shelves, etc. You will recognize many of the components we supply – all of which are normally available from stock for next day nationwide delivery. Contact us if you can not find the part you need.

We believe you will find our spares prices are very competitive with a discount structure which encourages more business for replacement parts. If you buy motors, fans or blowers on a regular basis, or in good quantities, we will give you a generous discount on all the orders you place regardless of size or value. Our generous discounts start with orders for 5 or more motors and ensure that Pole Star customers pay the lowest prices available.

Our motors and fans are common components in many types of OEM heating, ventilation, air conditioning and refrigeration equipment. Chances are you've been using our parts for some time and will recognise them from the photographs in our catalogue.

Expert technical advice and assistance is available to help you select the correct motor or fan. Most motor and fan manufacturers part numbers are familiar to us, and our comprehensive cross reference database enebles us to quickly identify the part you need. All we need is (1) original motor part number, or (2) make and model of appliance, or (3) description of old motor, or (4) sample motor to examine. This information will be enough to ensure thatyou receive a direct equivilant to the old or obsolete motor or fan you need to repair or replace. We have direct computer access to the drawings of most motors, fans, blowers and accessories manufactured by our associate companies under the Elco and Olmo brand names. These parts are common in the UK.

Pole Star is always pleased to visit customers and discuss their requirements. We can help you to identify old and obsolete patterns of motor at your premises, or on site with a mutually agreed appointment.

Our engineers have considerable experience in dealing with motor and fan enquiries in heating, ventilating, air conditioning and refrigeration applications.

Why not ask our Sales Engineer to call next time he is in your area to give some help?

T 01526 399 733

E sales@psp.uk.com

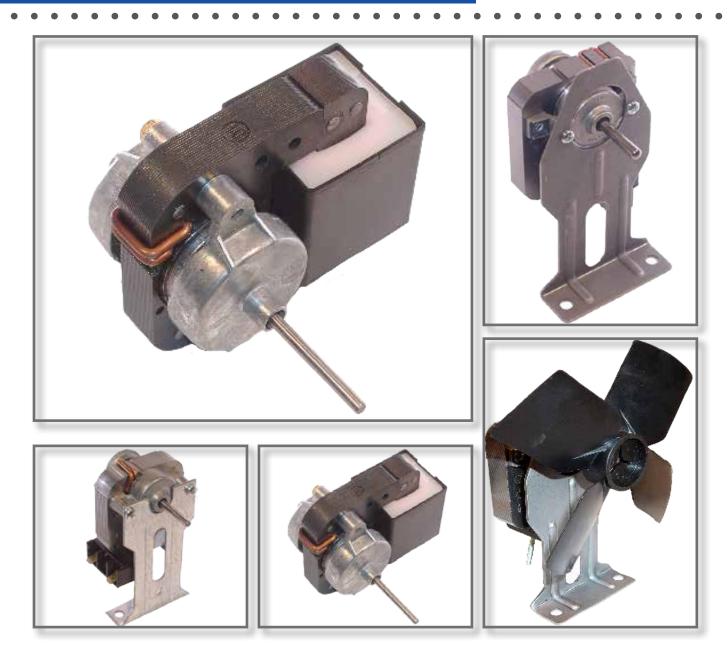
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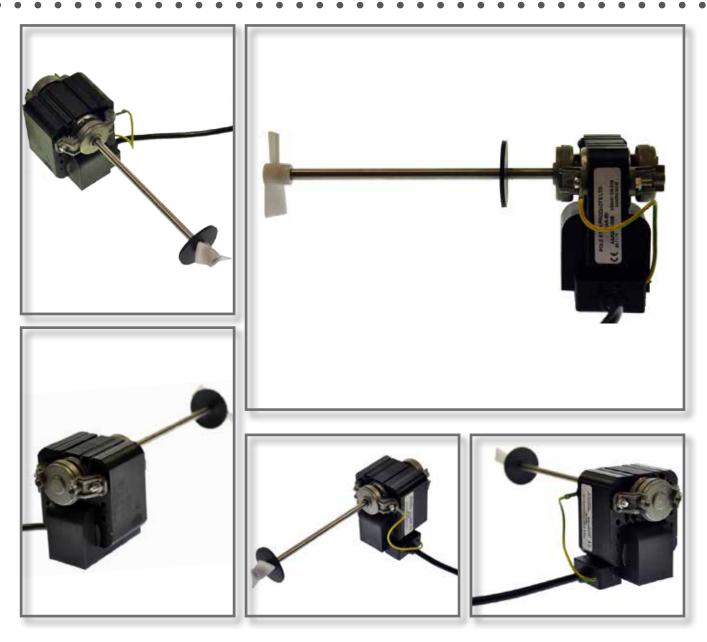
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### 24 Range Motors - Fan Duty



Often described as skeleton motors, C frame motors, or open wound motors. These are the most basic type of motor made with just a single stator winding or bobbin, and a die cast rotor assembly. The auxiliary winding is formed by two coils of copper, each wrapped round opposing stator poles. As the auxiliary or start windings are permanently in circuit, the motor performance is compromised and efficiency is reduced. This type of motor is selected when low cost and simple operation are required. 24 range motors can be made with single or double shaft extensions, various diameters with plain finish and flat, or fan hub fixing. A wide variety of motor mountings include fixing studs or tapped holes at either or both ends, plus special purpose OEM fixing brackets or adaptors, etc.

### 24 Range Motors - Mechanical Duty



The same basic construction as our 24 Range fan duty motors, these models are for mechanical duty applications, eg: liquid stirrers or agitators, etc. Motors are intended to operate continuously with no cooling air over the motor, relying on the longer lamination stack length and efficient winding design to dissipate the heat generated and maintain the temperature rise within acceptable limits. The winding coil or bobbin is protected by a moulded plastic cover to reduce the affect of moisture and the shaft is made from AISI 430F stainless steel to resist corrosion. Motors are available with either sleeve or ball bearings and a rubber slinger washer is fitted on the shaft to deflect any spray away from the bearing housing. Motor mounts by studs or tapped holes, plus triangular brackets.

### 24 Range Motors - Oven Fans











The same basic construction as our 24 Range fan duty motors, these models are designed for use in ovens to circulate the hot air. This reduces cooking time compared to using a conventional oven with convection only. The oven motor sometimes has a heat sink or cooling fan fitted to the shaft which dissipates any heat conducted along the shaft from the oven. This keeps the ball bearings cool and prolongs the life of the motor. The oven fan uses a simple AISI 430 F stainless steel blade to move the air which is held on by a nut. The complete fan assembly is attached to the oven using a variety of methods which can include - a circular metal plate with insulating gasket, or triangular mounting bracket cast as three supporting arms radiating from the shaft end bearing assembly.

### 24 Range Motors - Gearboxes











The same basic construction as our 24 Range mechanical duty motors, these models are designed to drive gearboxes for light duty applications such as slush machines, ice dispensers, vending units, business machines, coffee makers, photocopiers, etc. The gearbox reduction casing is pressure die cast in zinc, aluminium and magnesium alloys. The gear chain may comprise a helical tooth wheel on the motor shaft with fast gears made from Bakelite and slow gears made from sintered steel with self lubricating sleeve and ball bearings. This system and combination of materials ensures long life, silent operation and high reliability. Output shaft speeds in the range 10 - 250 RPM with maximum torque figures from 5 - 30 Nm. Normal ambient operating temperature range is from -5'c to +40'c.

### Cross Flow Blowers or Tangential Fans







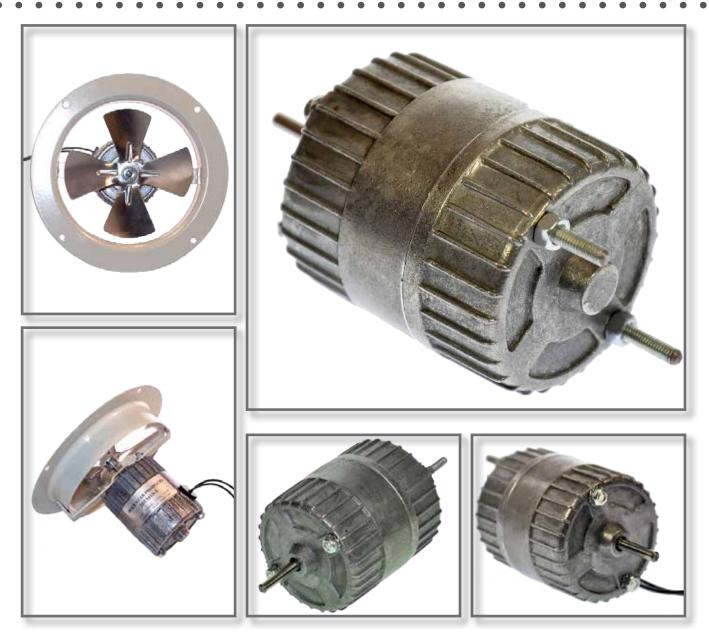




Motor: 2 pole AC single phase shaded pole open frame models (skeleton type) class B, F or H. Impeller: Aluminium tablock type with individual forward curved blades locked into end plates. Diameters: Impeller sizes 30, 40, 45, 60, 65, 80, 100 & 133mm. Only 45 & 60mm stocked. Single Blowers: Impellers 60, 90, 120, 180, 240, 270, 300, 330, 360, 420, 480, 510, 550, 610mm. Double Blowers: Impellers 90, 120, 180, 240, 270, 300 & 360mm.

Handing: Single blowers can be assembled with the motor handed left or right hand side. Specials: Cross flow blowers can be supplied with OEM mountings and adaptor brackets.

### 20 Range Motors & Fans



Single phase, shaded pole, 2 pole motors with 56mm body diameter. Motor construction two aluminium end-shields, totally enclosed, fully covering the laminations and secured by two case-bolts. Shaft diameter is 4.5mm as standard. This motor has a good bearing oil reservoir for longer life than the skeleton type and can operate in higher humidity and lower temperatures, down to -3o'c. Enclosure protection is IP44 and insulation class B. Wiring is two black flying leads, 50mm overall length. Our most popular models are rated 1W output at 2500RPM. These motors are commonly assembled into ring mounted fans driving a 100mm diameter aluminium fan blade. Applications include refrigerated display cases, etc. This type of motor is a lower output version of the usual Italian square model.

### 33 Range Motors - Shaded Pole



Single phase, shaded pole, 2 and 4 pole motors with 83mm (3.3") body diameter. 33 range motors have black painted pressed steel end-shields, located by register laminations and secured by 2 or 4 case-bolts. Body construction is open ventilated or totally enclosed. Motors have plain shaft or aluminium fan hub fixing and are usually mounted with 2, 3 or 4 mounting studs or tapped holes at the lead end, shaft end or both ends. Normally sleeve bearing, but occasionally ball bearings. Weaker models are impedance protected whilst more powerful models fitted with an automatic reset thermal overload protector. Power outputs from 3W to 4oW for continuous duty, airstream rated. Applications include refrigeration display cases, coolers, evaporators, dehumidifiers, etc.

# 33 Range Motors PSC (Permanent Split Capacitor)











Single phase, capacitor type, 2 and 4 pole motors with 83mm (3.3") body diameter. 33 range motors have black painted pressed steel end-shields, located by register laminations and secured by 2 or 4 case-bolts. Body construction is open ventilated, totally enclosed or fan cooled. Motors have plain shaft or aluminium fan hub fixing and are usually mounted with 2, 3 or 4 mounting studs or tapped holes at the lead end, shaft end or both ends. Normally sleeve bearing, but occasionally ball bearings. Weaker models are impedance protected but more powerful models fitted with an automatic reset thermal overload protector. Power outputs from 10W to 120W for continuous duty, airstream rated. Applications include refrigeration display cases, coolers, evaporators, liquid stirrers, agitators, etc.

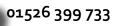
# 33 Range Motors

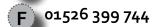
# **84 Range Motors**

















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### 84 Range Motors - Shaded Pole











Single phase, shaded pole, 4 pole motors with 84mm square body. Motor construction uses totally enclosed or open ventilated cast aluminium end-shields secured to the lamination stack by 4 corner bolts. Sleeve bearings are standard, ball bearings optional. Insulation class B with enclosure rating IP42. Power outputs range from 5W to 34W. OEM equivalents and direct replacements for majority of special purpose Italian motors with unusual features which include - non standard mountings, long or special shafts, extra long cable or leads, fitted plug, 12V, 24V or 11oV, plain metric or imperial shaft sizes including 5/16", 3/8", etc. Applications include supermarket display cases, refrigeration cabinets, commercial catering equipment, imported condensers, coolers, evaporators, chillers, etc.

# 84 Range Motors - PSC (Permanent Split Capacitor)











Single phase, capacitor type, 2 & 4 pole motors with 84mm square body. Motor construction uses totally enclosed or open ventilated cast aluminium end-shields secured to the lamination stack by 4 corner bolts. Sleeve bearings are standard, ball bearings optional. Insulation class B with enclosure rating IP42. Power outputs range from 10W to 100W. OEM equivalents and direct replacements for majority of special purpose Italian motors with unusual features which include - non standard mountings, long or special shafts including stainless steel, extra long cable or leads, fitted plug, plain metric or imperial shaft sizes, etc. Applications include, refrigeration cabinets, commercial catering equipment, imported condensers, coolers, evaporators, chillers, vending machines, cellar pumps, etc.

### Multi-fit Motors -General Refrigeration











Pole Star multi-fit motors are fitted with good quality sealed race ball bearings. These have many advantages over sleeve bearing models when the intended application is unknown, including longer life and ability to operate with the shaft horizontal, vertical or through 36o'. Ambient temperature range from -4o'c to +8o'c is suitable for chilled, refrigerated or freezer units. Multi-fit motors are individually boxed with all fixing nuts, screws, washers, etc. included to ensure simple site installation and avoid storage or van stock damage. Power outputs include 5W, 7W, 1oW, 16W, 18W, 25W & 34W. A.C. supply is 220/24oV, 50/6oHz. Motor protection is either impedance or automatic reset thermal overload - depending on the model. Insulation is class B and body enclosure rating IP42.

## **Energy saving EC Motors**



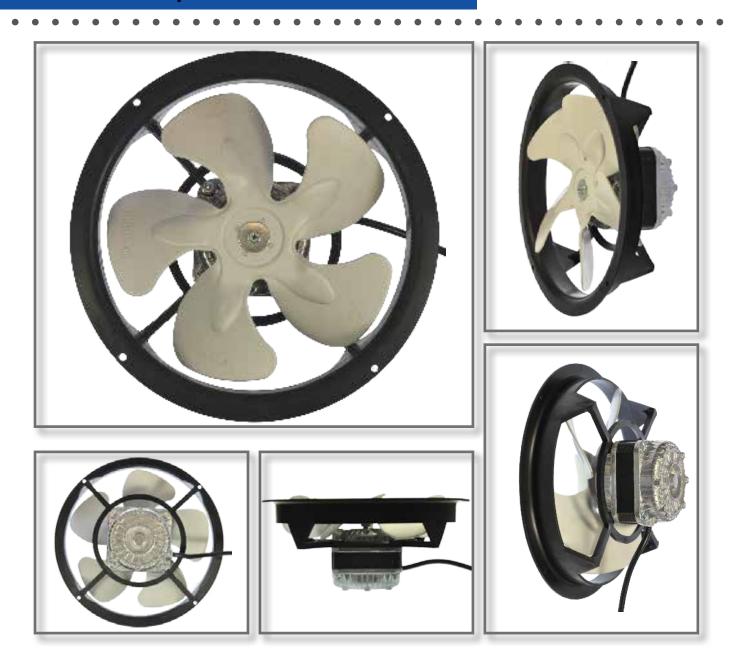
Four different makes of energy saving motor are available including one with an 84mm square metal body, and three with a round black plastic body, approx 84mm diameter. The energy consumption is approximately one third of an equivalent shaded pole motor with a cool running body the result of increased efficiency. Motor mountings include extended corner bolts for fixing to refrigeration fans using metal rings or wire guards, plus side brackets with 2 studs on 18mm or 26mm centres for pedestal brackets, plus various holes at the lead end. Insulation class B or F with enclosure rating to IP65. Energy saving motors can drive fans with blade diameters from 154mm to 254mm. Recently introduced ECM models include 115/230VAC, 24VDC, reversible, 2 speeds and variable speed.

# Ring Mount Fans - Metal Components



Pole Star can assemble most models of ring mounted fan from our stocks in the UK. We offer many combinations of motor, mounting ring and fan blade. Motor options include shaded pole and EC energy saving models from 5W to 34W output. Some power outputs are available as either sleeve bearing or ball bearing motors with choice of cable lengths. We make special fans using mounting rings with extended arms which ensure the fan blade does not protrude. These are used in refrigeration units with flush stamped ventilation grilles. Mounting rings can be galvanised or beige paint finish. Sucking and blowing airflow fans are made using different mounting rings and blades. Direct equivalents to current, old or obsolete Italian refrigeration fans are available from Pole Star in any quantity.

# Ring Mount Fans - Plastic Components



Pole Star can assemble most models of ring mounted fan using plastic components. We offer many combinations of motor, mounting ring and fan blade. Motor options include shaded pole and EC energy saving models from 5W to 34W output. Some power outputs are available as either sleeve bearing or ball bearing motors with choice of cable lengths. We make fans with complete plastic rings, or cross cut flanges to give 2 or 4 sides (see photographs) in black. Plastic blades are generally white or cream in colour and only available to give sucking airflow. Performance is similar to aluminium fan blades with the advantage of increased resistance to permanent deformation or damage when bent. Direct equivalents to original or discontinued plastic fans made by other Italian manufacturers.

# **Guard Mount Fans - Metal Components**



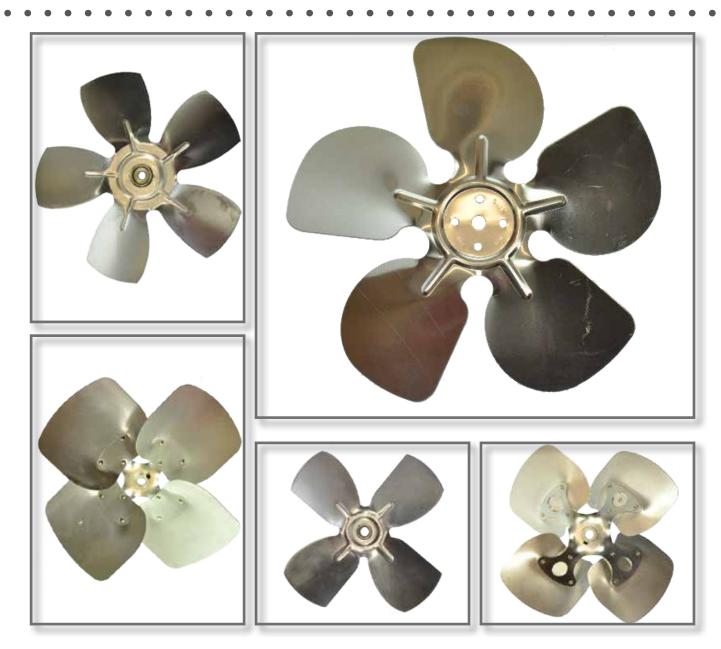
Pole Star can assemble most models of guard mounted fan from our stocks in the UK. We offer many combinations of motor, mounting guard and fan blade. Motor options include shaded pole and EC energy saving models from 5W to 34W output. Some power outputs are available as either sleeve bearing or ball bearing motors with choice of cable lengths. We make special fans using wire guards with combined mounting ring for refrigeration applications where the fan blade would otherwise be exposed. Wire mounting guards, both deep and shallow basket types are black powder coated. Sucking and blowing airflow fans are assembled using the same design of wire guard. Direct equivalents to current, old or obsolete Italian refrigeration fans are available from Pole Star in any quantity.

#### **Fans with EC Motors**



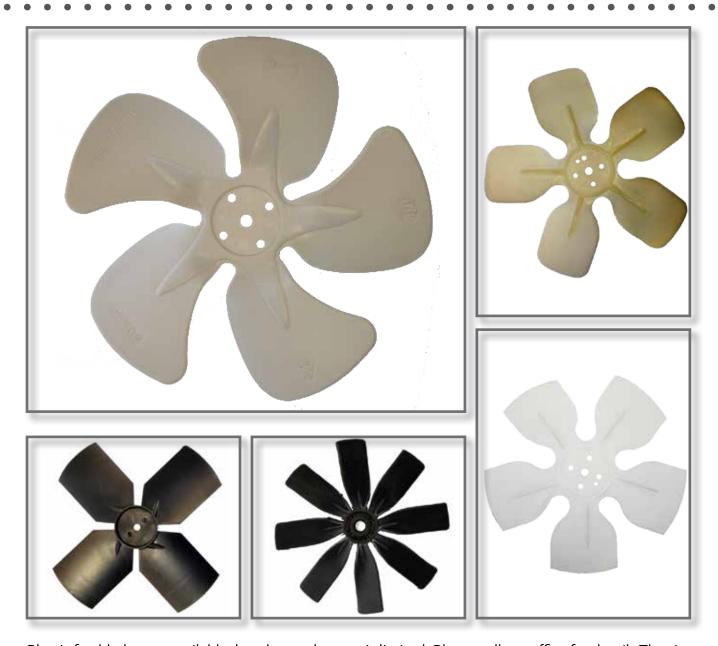
Pole Star can assemble most models of ring and guard mounted fan, with a choice of metal or plastic rings and fan blades, using different makes of energy saving EC motors. Motor insulation class B or F with enclosure rating to IP65. Energy saving motors drive fans with blade diameters from 154mm to 254mm. New ECM models include 115/230VAC, 24VDC, reversible, 2 speeds and variable speed, with square metal body or round black plastic body. EC motors run cool and typically consume approximately one third of the power used by a shaded pole motor and may be considered direct replacements. Popular in applications like supermarket refrigeration display cases and cabinets where the equipment operates continuously and the potential energy savings are significant.

### Aluminium fan blades



Stamped aluminium fan blades are manufactured in a wide range of diameters and pitch angles. The sizes are an industry standard and stamped to give sucking or blowing airflow. They are fitted to motors where the shaft usually rotates anti-clockwise, viewed from shaft end. Standard attachment to the shaft is UCP hubless fan fixing with 4 x equi-spaced 3.6mm diameter holes on 25.4mm PCD. These are white plastic or aluminium fan hub adaptors which are a push fit onto shaft. Diameters: 154mm (6"), 165mm (6.5"), 172mm (7"), 200mm (8"), 230mm (9"), 254mm (10") & 300mm (12"). Also available are 4 blade and 5 blade fans with a steel mounting hub, secured by a grub screw. Used with plain shaft motors and machined flat. Fan blade diameters range from 96mm to 600mm.

### Plastic fan blades



Plastic fan blades are available, but the stock range is limited. Please call our office for details. The sizes are an industry standard and stamped to give sucking or blowing airflow. They are fitted to motors where the shaft usually rotates anti-clockwise, viewed from shaft end. Standard attachment to the shaft is UCP hubless fan fixing with 4 x equi-spaced 3.6mm diameter holes on 25.4mm PCD. These are white plastic or aluminium fan hub adaptors which are a push fit onto shaft. Diameters: 154mm (6"), 165mm (6.5"), 172mm (7"), 200mm (8"), 230mm (9"), 254mm (10") & 300mm (12"). Also available are 4 blade and 5 blade fans with a steel mounting hub, secured by a grub screw.

### **Compact Axial Cooling Fans**



Compact axial cooling fans, single phase, AC or DC supply, 2 pole. Frame and blade made from either aluminium alloy or plastic, black finish. Frame or body sizes include 60, 80, 92, 120, 127 & 180mm square. Frame thickness or depth sizes include 25, 30, 32, 38, & 90mm. Special types of cooling fan include the 108mm "bow tie" model, 150 x 172mm "fish eye" model, etc. Fans are available with either terminals or leads for connecting, with plug and cable assemblies, 1 or 2 metre long in stock. Matching wire framed finger guards can be supplied to suit each fan and mount at the four corners. Plastic fan filters are stocked with either synthetic fibre or polyurethane foam medium which is washable and re-useable. These computer type cooling fans are used in a wide variety of refrigeration units.

### **Compact Axial Cooling Fans**



Industry standard cased axial fans, measured by blade size they range from 250mm up to 630mm in single phase supply and 300mm up to 630mm in three phase supply. Short cased & long cased axials with single speed windings, 2, 4 & 6 pole types, with IP54 enclosure rating. Ambient temperature operating range is from -30°C to +60°C.

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# BPI Range - Backward Curved Impellers



Backward curved, single inlet, moulded black plastic impeller or fabricated alloy impeller, driven by an external rotor motor. Single phase and three phase, 2 & 4 pole speeds, power inputs from 33W to 287W. Insulation class B. Enclosure rating IP23. Ambient temperature range is -25'c to +40'c. Some models -30'c to +60'c. Backward curved fans are used for medium specific speed applications; so high pressure, medium flow. Centrifugal fans with backward curved blades are used primarily for intake suction and do not need any scroll or housing. Backward curved fans are often used in a box enclosure, creating high pressure area around the wheel, discharging the air in any direction through either grilles or ducting. Diameters: 133, 175, 180, 190, 220, 225, 250, 255, 280, 315, 355 & 400mm

### FCI Range -Forward Curved Impellers











Forward curved, single inlet, steel impeller, tablock construction with external rotor motor drive. Single phase and three phase. 2, 4 & 6 pole speeds, power inputs from 55W to 210W. Insulation class B. Ambient temperature range is -30'c to +60'c. Forward curved fans need a scroll or housing plus an inlet ring to work properly and convert high kinetic energy in the airstream to useful static pressure. Performance varies depending on impeller or wheel width, clearances and position within the fan scroll or housing. Diameters range from 120 to 220mm and widths from 45 to 102mm. The rotation is generally anti-clockwise as viewed from the inlet side. Inlet rings are available separately.

Forward curved fans are particularly suited to high flow, low pressure applications.

### **Guard Mounted Axial Fans**



Industry standard fans comprise a single or three phase external rotor motor with integral sickle shaped steel blade and basket or flat guard attached for protection and easy mounting. Single speed windings, 2, 4 & 6 pole types, with IP54 enclosure rating. Ambient temperature operating range is from -30'c to +60'c. Fans are normally measured by blade size and our range is 200mm to 900mm. Fans are supplied with either a terminal box (containing the capacitor for single phase models), or double insulated black 3 core cable. Both sucking and blowing airflow models are available in all sizes.

We can cross match other makes and models to offer equivalents using our flat and basket guards.

Sizes: 200, 250, 300, 315, 330, 350, 380, 400, 420, 450, 500, 550, 600, 630, 700, 800 & 900mm

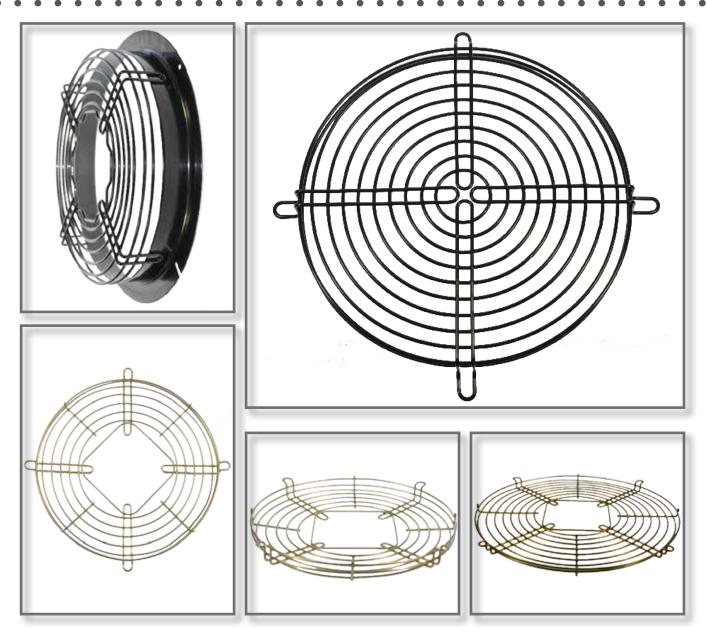


### **Mountings, Parts & Accessories**



Useful mountings, parts and accessories include (1) pedestal brackets with a straight leg, angled or V-form leg (2) various plug and cable assemblies with either double insulated 3 core cable or sheathed leads (3) plastic fan hub adaptors, screws and washers (4) round plastic start and run capacitors from 1 to 70MFD with 2 or 4 terminals and cover (5) variable speed controllers from 1.5A to 15A (6) auto-transformers with 7 outputs for motors up to 50W or 100W (7) rotary knobs and rocker switches for 2 or 3 speed motor running (8) thermostats with capillary action or pipe type (9) anti vibration mounting arms, rubber bushes and shaft couplings, grommets and end caps (10) resilient mounting bases and cradles together with rubber rings (11) fabricated mounting brackets, etc.

### Wire Fan Guards & Mounting Grids



Wire fan guards and mounting grids are black powder coated. Wire fan guards protect against any potential accidental contact with the rotating blades, our most popular models being the WPG series from 154mm to 254mm diameter. These are made with annular rings and mounted on 4 equi-spaced radial slotted lugs with a P.C.D. that matches the fixing centres on the corresponding refrigeration fan - either ring or guard mounted. Set screws or self tapping screws are normally used to secure both parts together. Mounting grids are similar covers, but with a central hole and lugs which attach the grid to the corner studs of either a shaded pole or energy saving motor. The finish of mounting grids is usually chrome plated or zinc passivated. Mounting grids are made with different depths.

### **Terms and Conditions**

#### **TERMS & CONDITIONS OF SALE**

- A. General (1) These documented terms and conditions of sale supersede all other terms and conditions, undertakings or representations made by the buyer or the seller. Nothing written or spoken verbally between the buyer and seller has contractual or other legal effect unless incorporated in this document.
- (2) No agreement shall be effective to vary this contract unless agreed upon in writing and signed by a representative of the seller duly authorised in writing.
- (3) Special attention is drawn to the warranty below.
- B. Description of Goods (1) "Goods" means, subject to this clause, goods of the description ordered or contained in the quotation and to be delivered hereunder.
- (2) The Seller reserves the right to make without notice to the buyer any improvement or alteration in the material, specification, dimensions, or design of the goods which it thinks reasonable or desirable or which it is required to make by law and such improvement or alteration shall not affect the validity of the contract.
- C. Drawings, Prints and Specifications Any technical drawings, prints and specifications supplied by the seller under or in connection with the quotation, or the contract, shall remain the property of the seller. The buyer shall not copy them without the consent of the seller and shall comply with the seller's reasonable requirements to their use, return and otherwise.
- D. Patents The seller gives no indemnity in respect of any actual or alleged infringements of the patents, registered designs, design copyright, or any other industrial property right relating to the goods.
- E. Delivery (1) The place of and the date of delivery are as agreed between the buyer and the seller.
- (2) The date for delivery is the seller's best estimate based on present information. The seller shall not be liable for delay in delivery in any circumstances whatsoever (even if caused by negligence of the seller, its servants or agents) nor for any loss, damage, or expenses which the buyer may suffer by reason of such delay.
- (3) Claims for goods received in a damaged condition will only be considered if notified by telephone within 3 days of receipt and confirmed in writing within 14 days of receipt.
- F. Cancellations Orders/ Part orders cannot be cancelled without the prior agreement and written consent of the seller. Returned goods must be in a new and unused condition, in the original packing where possible. Credit for returned goods may be subject to a restocking charge of from 10% at the discretion of the seller.
- G. Property and risk (1) Property in the goods shall not pass to the buyer until the buyer has paid the whole of the price of the goods in full to the seller.
- (2) The risk shall pass to the buyer as soon as one of the following events occurs:-
  - (i) The Buyer pays the price in full.
  - (ii) The buyer takes delivery of the goods.
- (iii) The seller notifies the buyer that the goods are ready for delivery and delivery has not taken place within 7 days thereafter for whatever reason.
- H. Jurisdiction The law governing the contract shall be the law of England. Any dispute arising out of or in connection with the contract shall be submitted to the jurisdiction of the English courts, except that the seller may elect and be entitles to proceed in Scotland, Wales or Northern Ireland or any foreign jurisdiction whatever proceedings may lawfully be brought against the buyer.
- I. Notices Any notice may be served by either party on the other by leaving it at, or sending it by, post, cable, telegram, fax or telefax to the address of that party contained in the contract. Such notice shall be deemed to be served when it would be received by either party in the normal course of transmission of post or otherwise.
- J. Liability of the Seller (1) The seller shall not be liable if manufacturer or delivery is prevented, hindered or delayed by reason of strikes, sit-ins, trade disputes, lock-outs or any other actual or threatened industrial action or by difficulty in obtaining labour, plant, materials or bought in components, or by breakdown of plant, or machinery (including transport), or by

#### **Terms and Conditions**

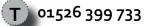
interruption of power supplies, or by fire or by legal action by a third party (whether or not any of the aforesaid are caused by the negligence of the seller, its servants or agents) or by reason of any circumstances outside the seller's control which shall included, but not be limited to war, civil riot, intervention by the government and all other cases of force majeure.

- (2) If the manufacture or delivery of the full quantity due hereunder is prevented, hindered, or delayed by reason of any circumstance within sub-clause (1) then without prejudice to the exemption from liability under (1) the seller shall be entitled either, to apportion goods of the contract description as its discretion between the buyer and other customers of the seller and to deliver the quantity so apportioned to the buyer, delivery of which quantity shall constitute delivery in full, or to withhold delivery, until such time as the full quantity can be and is delivered hereunder.
- K. Termination of the Contract (1) The contract shall automatically terminate if the buyer (being an individual or, in the case of a firm, any member thereof) commits any act of bankruptcy or has a receiving order made against him or has any process of distress or execution levied upon his goods or makes any arrangement with his creditors, before the property in the goods has passed to the buyer hereunder.
- (2) If the buyer (being a limited company) has a receiver appointed of its assets or goes into liquidation whether compulsory or voluntary or ceases to carry on its business, or if the seller reasonably considers that any of the said events is about to occur, before the property in the goods has passed to the buyer, then the seller may terminate the contract forthwith by notification of writing. (3) In the event of termination under sub-clause (1) or (2) above the buyer shall cease to have any interest in or right to possession of the goods and the seller for the purpose of exercising its rights as unpaid seller and under this contract shall be entitles to enter any premises where the goods are situated and to remove them as the buyer's expense.
- L. Variations (1) The seller agrees to carry out any reasonable variations to the previously agreed specifications and drawings which is requested in writing by the buyer or his agent and accepted in writing by the seller (2) When specified or agreed materials are not readily available, the seller in addition to its rights under clause (B) shall be entitled to substitute other materials which it deems suitable without prior notice to the buyer.
- M. Site When deliveries are made direct to site the buyer will warrant to the seller that the site will be readily accessible to normal road transport at the time and date of delivery, and that the buyer or his agent will be ready to accept the goods.
- N. Price The price shall be that ruling according the seller's price list where applicable and force at the date of the seller's notice that the goods are ready for delivery, unless otherwise agreed in writing by the seller and the buyer.
- O. Payment Payment terms for approved credit accounts are strictly nett monthly i.e. payment in full to be received no later than the last day of the month following the month during which the goods were dispatched, (an invoice from 1st, 15th or 30th April would fall due for payment on or before 31st May, and would become overdue on 1st June). The agreed terms of payment must be strictly observed. If any sum due there under is not paid in full by the due date or if before such date the buyer is unable or unwilling to make such payment in full then the seller shall have the right to terminate the contract forthwith whereupon clause K (3) shall apply. A minimum charge of £10.00 may be applied. Orders of a lesser value must be paid for by cash or cheque in such circumstances.
- P. Indemnity The buyer will indemnify the seller against any claims made by a third part arising directly or indirectly out of the contract.
- Q. Warranty All goods are guaranteed against defects in manufacture and materials for a period of 12 months from the date of dispatch. Goods will be repaired or replaced free of charge within the period provided they are returned to our works carriage pre-paid, securely packaged and providing our inspection shows such goods to be defective due to the above causes. The seller's liability arising out of the supply of goods and their use shall not exceed the cost of rectifying defects within them as noted above. The seller shall not be liable for any costs incurred by the buyer in removal or replacement of defective goods in their use; neither shall the seller be liable in any event for any other indirect or consequential damages. The warranty will be invalid in the case of goods that have been subject to neglect, misuse, misapplication, incorrect connection, have not been properly packed for return to the seller, or have been altered or repaired in any way outside our works. Subject as contained in this warranty, all express or implied warranties or conditions statutory or otherwise as to quality or fitness for any purpose of the goods are hereby expressly excluded.



# **Possible applications**





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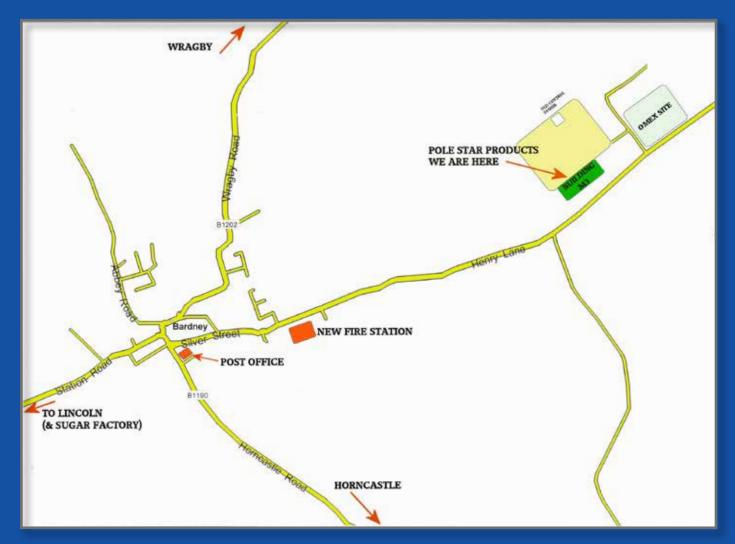
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### **Ice Machines, Bottle Coolers** and Slush Machines



### How to find us

# **SAT NAV LN3 5TJ**



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