

# KINCROME<sup>®</sup>

## 300MM PORTABLE VENTILATION FAN

65 M<sup>3</sup>/MIN  
AIR  
DELIVERY

300MM  
DIAMETER

HIGH  
VELOCITY  
AIR FLOW

500W  
INDUCTION  
MOTOR



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### Know your product

1. Front Safety Grill
2. Switch Guard
3. ON/OFF Switch
4. Carry Handle
5. Rear Safety Grill
6. Support Legs
7. Rubber Stabilizing Feet



Model No: .....	KP1003
Power: .....	500W
Input: .....	220 - 240V ~ 50Hz
Speed: .....	2800r/min
Fan Diameter: .....	300mm
Flow Rate: .....	65m <sup>3</sup> /min (2295 CFM)
Static Pressure: .....	385pa
Net Weight:.....	14.5 kgs

## Fan Safety Instructions

1. This fan is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the fan by a person responsible for their safety.
2. Children should be supervised to ensure that they do not play with the Fan.
3. Carefully read all instructions before operating the ventilator for the first time and save for future reference.
4. This fan is intended for commercial & industrial use. Do not use this Fan for anything other than its intended use. Misuse may cause injury.
5. The installation of a residual current device (safety switch) is recommended to provide additional safety protection when using electrical fans. It is advisable that a safety switch with a rated residual operating current not exceeding 30mA.
6. To protect against electric shock, do not immerse the fan, cord or plug in water or any other liquid.
7. Disconnect the power plug before dismantling, assembling or before cleaning and when the fan is not in use.
8. Avoid touching the moving parts of the fan.
9. Ensure the fan is on a dry and even surface.
10. Never insert fingers, pencils or any other objects through the guards
11. The fan must have all guards assembled/fastened correctly, according to these instructions before use.
12. Do not operate in the presence of explosives and/or flammable fumes or liquids
13. Never leave the fan running unattended.
14. Never carry the fan by the cord or pull the cord to disconnect from an outlet; instead, grasp the plug and pull to disconnect.
15. It is recommended to regularly inspect the fan. To avoid a hazard do not use the fan if power cord, power plug or fan becomes damaged in any way. Return the fan to the nearest authorised Service Centre for examination and/or repair.
16. This blower contains inlet and discharge guards/grills designed for your safety. NEVER operate this blower without both guards/grills in place. Should the guards/grills become defective, altered or missing, this blower should NOT be used until the guards are replaced.
17. DO NOT use this unit to exhaust air from a confined space. This can cause death by asphyxiation.
18. DO NOT place or operate ANY exhaustor/blower inside a tank or confined area that contains, or did contain, any volatile fumes, gases or liquids. A fire and/or explosion can still occur. DO NOT locate this blower in a corrosive atmosphere, nor where the ambient temperature will exceed 104°F (40°C). DO NOT exhaust any air, gas or fumes which can exceed 150° F (66°C).

## KP1003 ASSEMBLY INSTRUCTIONS

### UNPACKING

Unpack all the components from the box.

When unpacking the ventilation fan, carefully inspect for any damage that may have occurred during transit. Check for loose parts, missing parts or damaged parts.

Ensure all packaging material are disposed of as per your local council guide lines.

### ASSEMBLY

The KP1003 Ventilation fan is shipped fully assembled.

### INSTALLATION

**Portable:** The KP1003 is equipped with a carry handle (4) for portability.

The ventilation fan also has 4 rubber stabilizing feet (7) mounted under the support legs (6). These rubber stabilizing feet (7) are to help keep the unit stable and prevent movement from vibration.

**Permanent:** If the ventilation fan will be mounted in a permanent location, the Ventilation fan can be installed with the motor in any position, including vertical.

The rubber stabilizing feet (7) should be removed before bolting the ventilation fan to the floor, wall, bench, dolly, etc.

Using a 14mm Spanner and 14mm Socket remove the bolt and nut fastening the rubber stabilizing feet (7) to the support legs (6).

The ventilation fan should be bolted using 8mm bolts through the 4 holes in the support legs (6).

Note: Shims or rubber pads (not supplied) may be required to reduce vibration.

## OPERATION

**Caution:** Prior to plugging in the unit into your power outlet ensure the ON/OFF switch (3) is in the off position.

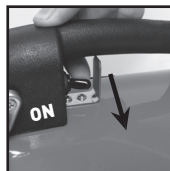
1. To turn the ventilator ON push the ON/OFF switch across as shown in (fig 1.)
2. To Turn the ventilation fan OFF push the ON/OFF switch (3) as shown in (fig 2.)

### For Exhausting Contaminated Air:

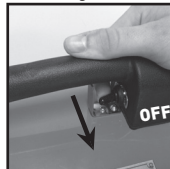
If the ventilation fan will be used to exhaust contaminated air from a situation such as welding, the fumes collected should be ducted to the outside of your work area or building. The ventilation fan must be located as close as possible to both the operation and the outside of the building.

**Note:** A ventilation duct may be required for this type of application, fitting a ventilation duct will reduce the airflow by about 5-15 CFM for every additional meter of hose or installed ducting (not included), however KP1004 Ventilation duct can be purchased as an optional accessory.

**Note:** Each 90° change in air flow direction (as with an elbow) will reduce the airflow approximately 15-20 CFM.



(Fig 1)



(Fig 2)

## KP1004 Ventilation Ducting (optional accessory not supplied)

The KP1004 ventilation ducting (5m) is designed to be attached to a 300mm portable ventilation fan when required.

Contact your local Kincrome dealer or visit our website at [www.kincrome.com.au](http://www.kincrome.com.au) for more information



KP1004 Ducting  
Not included

### For Supplying Fresh Air:

**WARNING!:** It is the responsibility of the operator/user to ensure that sufficient ventilation (airflow) will be supplied to the working environment and the air supply duct will be positioned in accordance with all applicable safety codes governing the use of a blower to supply fresh air to a confined area. IN NO CASE SHOULD THE BLOWER BE INSTALLED OR PLACED INSIDE THE CONFINED AREA THAT IS TO BE VENTILATED.

The ventilation fan can also be used to blow fresh air into a confined work space such as a tank or man hole.

## CARE & MAINTENANCE

**Caution:** Prior to making any adjustments, cleaning or movements of the ventilator ensure the ventilator is turned OFF, the blades are stationary and the ventilator unplugged from mains power.

1. Disconnect the unit from the wall socket prior to cleaning the unit.
2. Clean the fan only with a slightly damp, soapy cloth, but ensure it is not too wet.  
After wiping down the unit with the soapy cloth, dry any wet spots with a dry paper towel or dry clean cloth.
3. Do Not spray or rinse the ventilator with any form of liquid and/or detergents.
4. Store the fan in a clean dry area when not in use.

Warranty given by Kincrome Australia Pty Ltd of 3 Lakeview Drive, Carribbean Park, Scoresby, Victoria [Tel 1300 657 528]. The applicable warranty period [12 months] commences on the date that the product is purchased. If this product has materials or workmanship defects [other than defects caused by abnormal or non warranted use] you can, at your cost, send the product to place of purchase, an authorised Kincrome service agent or one of Kincromes addresses for repair or replacement. Your rights under this warranty are in addition to any other rights you have under the Australian Consumer Law or other applicable laws. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. For further details please visit [www.kincrome.com.au](http://www.kincrome.com.au) or call us. Due to minor changes in design or manufacture, the product you purchase may sometimes differ from the one shown on the packaging.

