

# VENTILATOR

TPV200, TPV300, TPV400, TPV500 & TPV600

## OPERATOR'S MANUAL



IMPORTED & DISTRIBUTED BY



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## WARRANTY TERMS

In addition to any warranties or conditions implied by applicable Statute or Regulations, Industrial Tool & Machinery Sales warrants all of its products against defective workmanship and faulty materials for a period of twelve (12) months from the date of purchase, unless otherwise stated. At our option we will repair or replace, free of charge, any item on the condition that:

- The complete machine or tool is returned, freight prepaid to ITM or one of its authorised service agents as directed by ITM, and is found to have a material or constructional defect.
- The machine or tool has not been subject to misuse, neglect or damage by accident.
- The fault is not a result of normal "wear and tear".
- Written permission has been received from ITM prior to commencement of repair.
- Repairs, tampering or modification carried out by unauthorised personnel will void all warranty.
- Consumable items such as cutting tools, pilot pins, saw blades, grinding wheels etc. are NOT covered by warranty.

Our goods come with guarantees which cannot be excluded under the Australian Consumer Law. You are entitled to replacement or refund for a major failure and to compensation for 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.

BEFORE USE, ENSURE EVERYONE USING THIS MACHINE READS AND UNDERSTANDS  
ALL SAFETY AND OPERATING INSTRUCTIONS IN THIS MANUAL .

Serial #.....

Date of Purchase.....

# TRADEMASTER VENTILATORS

## SAFETY PRECAUTIONS

Using the machine is not allowed if:

1. Operator has not read Operator's Manual or has not completed proper occupational safety and health training.
2. Machine is to be used in applications not stated in Operator's Manual.
3. Machine is not complete or parts used for repair are not genuine.
4. Power supply specifications do not conform to those stated on rating plate.
5. Operator has not checked condition of machine, including power cord and control panel components.
6. Power supply socket is not equipped with earthing pin.
7. Bystanders are present in immediate vicinity of machine.

Detailed safety rules:

- 1) Before you start to work with the machine, check the condition of the electrical installation, including the power cord and plug.
- 2) Connect the machine only to an installation equipped with a safety circuit (earthing) protected with a 16 A fuse for a 230 V supply. When used on building sites, supply power to the machine through a separation transformer made in the second protection class.
- 3) Never carry machine by the cord or yank it to disconnect plug from socket. It may cause the power cord to break and result in electric shock!
- 4) Keep the machine dry. Exposing it to rain or snow is prohibited.
- 5) Ensure proper lighting in your worksite.
- 6) Never use the machine in the vicinity of combustible fluids or gases or in an explosive environments.
- 7) Transport and position machine using carrying the handle.
- 8) Do not stay underneath the machine when it is placed at heights.
- 9) Plug the power cord into the mains only when the power switch is set to OFF position.
- 10) Keep the power socket clean. Do not use compressed air for cleaning purposes.
- 11) Only use a genuine power cord. Replace it with new if damaged.
- 12) Operating in positions other than horizontal is prohibited.
- 13) Never try to manually stop the motion of machine. For this purpose set coupling knob to OFF.
- 14) Before every use, inspect the machine to ensure it is not damaged. Check whether any part is cracked and whether all parts are properly fitted. Make sure to maintain proper conditions that may affect machine operation.
- 15) Clean machine after work.
- 16) Perform all maintenance work and repairs only with power cord disconnected from the power socket!
- 17) Replace damaged parts of the machine only with genuine ones.
- 18) Perform all mechanical and electrical repairs only in service centre appointed by seller.
- 19) If machine falls on a hard surface, from a height, is wet or has any other damage that could affect technical state of machine, stop operation and immediately send the machine to service centre for inspection.
- 20) Never leave machine unattended during operation.
- 21) Remove from the worksite and store in safe and dry location when not in use.

## MACHINE SPECIFICATIONS

Part #	TPV200	TPV300	TPV400	TPV500	TPV600
Blade Diameter	200mm	300mm	400mm	500mm	600mm
Flow Rate	25m <sup>3</sup> /min	60m <sup>3</sup> /min	128m <sup>3</sup> /min	138m <sup>3</sup> /min	290m <sup>3</sup> /min
Motor	150w 240V	550w 240V	1500w 240V	1500w 240V	2200w 240V
Speed	2900rpm	2900rpm	2900rpm	2900rpm	1450rpm
Weight	9.0kg	13.0kg	35.0kg	41.0kg	69.0kg



## SETS & ACCESSORIES

### VENTILATOR AND DUCTING SETS

Diameter	200mm	300mm	400mm	500mm	600mm
5 Metre Ducting & Ventilator Part #	TPV200SET	TPV300SET	TPV400SET	TPV500SET	TPV600SET



### INDIVIDUAL DUCTING TO SUIT VENTILATOR

Diameter	200mm	300mm	400mm	500mm	600mm
5 Metre Ducting Part #	TPV200DUCT	TPV300DUCT	TPV400DUCT	TPV500DUCT	TPV600DUCT

