



# FANMASTER

COOLING HEATING VENTILATION EXTRACTION

## INSTRUCTION MANUAL



### COMPACT AIR BLASTERS PORTABLE VENTILATORS

MODEL: CAB200, CAB300, CAB450

## 1 YEAR WARRANTY

TO PREVENT SERIOUS INJURY, READ & UNDERSTAND ALL WARNINGS & INSTRUCTIONS BEFORE USE. PLEASE KEEP THIS DOCUMENT FOR YOUR RECORDS

# FOR YOUR INFORMATION

Thank you for purchasing a Fanmaster Compact Air Blaster Fan. Please read this instruction manual carefully before using this appliance.

## **Disclaimer:**

Fanmaster reserves the right to make alterations to specifications, quantities, dimensions, for production or other reasons, subsequent to publication.

While we believe the information is accurate and complete, we make no warranty or representation for any particular purposes. The information is offered in good faith and with the understanding that any use of the units or accessories in breach of the directions and warnings in this document is at the sole discretion and risk of the user.

## **Disposal Guidelines:**

Do not dispose of this product with general household waste. This product must be disposed according to the laws governing Waste Electrical and Electronic Equipment. If required, contact your local authorities for information regarding the available disposal facilities.



# 1. GENERAL SAFETY RULES & WARNINGS



- PLEASE READ INSTRUCTIONS CAREFULLY.
- PLACE INSTRUCTION MANUAL IN A SAFE PLACE FOR FUTURE REFERENCE. DO NOT ALLOW ANYONE WHO HAS NOT READ THESE INSTRUCTIONS TO ASSEMBLE, ADJUST OR OPERATE THIS APPLIANCE.
- IF THE INFORMATION IN THIS MANUAL IS NOT FOLLOWED EXACTLY, A FIRE OR EXPLOSION MAY RESULT IN CAUSING PROPERTY DAMAGE, SERIOUS INJURY OR LOSS OF LIFE.
- FAILURE TO COMPLY WITH THE PRECAUTIONS AND INSTRUCTIONS PROVIDED WITH THIS APPLIANCE, CAN RESULT IN DEATH, SERIOUS INJURY AND PROPERTY LOSS OR DAMAGE FROM HAZARDS OF FIRE, EXPLOSION, BURN, AND/OR ELECTRICAL SHOCK.
- ONLY PERSONS WHO CAN UNDERSTAND AND FOLLOW THE INSTRUCTIONS SHOULD USE OR SERVICE THIS APPLIANCE. IF YOU NEED ASSISTANCE OR REQUIRE INFORMATION SUCH AS AN INSTRUCTION MANUAL, LABELS, ETC. CONTACT FANMASTER.
- DO NOT STORE OR USE GASOLINE, PETROL OR ANY OTHER FLAMMABLE OR COMBUSTIBLE VAPORS AND LIQUIDS IN THE VICINITY OF THIS APPLIANCE.
- FIRE, BURN, INHALATION, AND EXPLOSION HAZARD. KEEP SOLID COMBUSTIBLES, SUCH AS BUILDING MATERIALS, PAPER OR CARDBOARD, A SAFE DISTANCE AWAY FROM THE APPLIANCE. NEVER USE THE APPLIANCE IN SPACES WHICH DO OR MAY CONTAIN VOLATILE OR AIRBORNE COMBUSTIBLES, OR PRODUCTS SUCH AS GASOLINE, SOLVENTS, PAINT THINNER, DUST PARTICLES OR UNKNOWN CHEMICALS.
- THE ELECTRICAL SYSTEM TO WHICH THE APPLIANCE IS CONNECTED MUST COMPLY WITH LOCAL REGULATIONS. A RESIDUAL-CURRENT DEVICE (RCD) MUST BE INSTALLED.
- UNPLUG THE APPLIANCE BEFORE PERFORMING ANY MAINTENANCE OPERATIONS.
- ALWAYS CHECK THE POWER CABLE BEFORE USING THE APPLIANCE. IT MUST NOT BE BENT, TAUT, STRETCHED, CRUSHED OR ANY WAY DAMAGED.
- IF THE POWER CORD AND/OR PLUG IS DAMAGED, IT MUST BE REPLACED BY FANMASTER, A SERVICE AGENT OR A QUALIFIED PERSONS.
- DO NOT COVER THE FAN GUARD OR MOTOR.
- DO NOT LEAVE THE APPLIANCE UNATTENDED WHEN IN USE.
- NEVER USE THE APPLIANCE WHEN EITHER THE APPLIANCE OR THE POWER CABLE IS WET.
- CHILDREN SHOULD BE SUPERVISED TO ENSURE THAT THEY DO NOT PLAY WITH THE APPLIANCE.
- THE APPLIANCE IS NOT INTENDED FOR USE BY PERSONS (INCLUDING CHILDREN) WITH REDUCED PHYSICAL, SENSORY OR MENTAL CAPABILITIES, OR LACK OF EXPERIENCE & KNOWLEDGE.
- DO NOT PUT OBJECTS INTO THE FAN GUARD & BLADE.
- DO NOT CLIMB OR STACK THINGS ON THE APPLIANCE.

# 2. PRODUCT DESCRIPTION & SPECIFICATIONS

## PRODUCT DESCRIPTION

The Fanmaster Compact Air Blasters are an innovative multi-purpose ventilator excellent for dust and fume extraction, or can be used to supply fresh air to confined spaces. The Compact Air Blaster is economical, affordable and is the perfect air extractor and blower without the large cost. The Compact Air Blaster is both compact and portable. Flexible Ducting is also available and sold separately

## SPECIFICATIONS

MODEL	CAB200	CAB300	CAB450
Air Flow (L/s)	416	1000	2083
Diameter (mm)	200	300	450
dBa	70	83	96
Motor (K/W)	0.18	0.52	1.7
Voltage/Hz	240 / 50-60	240 / 50-60	240/50
RPM	2800/3300	2800/3300	2800
Pressure (PA)	240	345	972
Plug Connection	3 Pin 10a	3 Pin 10a	3 Pin 10a HD
Fan Speed	1	1	1
IP Rating	IP24	IP24	IP24
Net Weight (kg)	8.8	14	29

# 3. OPERATING INSTRUCTIONS

Remove the appliance from the carton. If the appliance is damaged, please contact Fanmaster or where you purchased the appliance from.

## Operating Instructions

1. Place the ventilator fan on an even surface.
2. Connect the plug to the relevant power source.
3. The ventilator fan is not suitable in environments that is too moist or corrosive.
4. The ventilator fan has 1 speed.

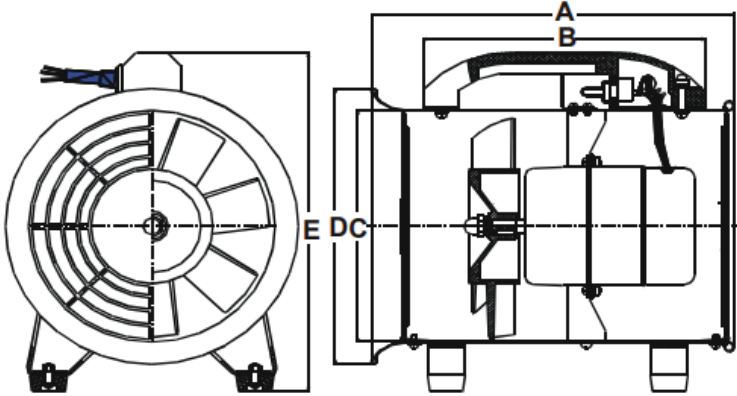
## Environment of Use

1. The max relative humidity is 90% (when in 25°C).
2. Below 1000 metres altitude.

## Maintenance

1. To ensure prolonged safe use ensure you have this unit inspected, cleaned & moving parts lubricated by a qualified person after every 1000 hours of use.
2. Regularly inspect the cord & plug & do not use if damaged. A license electrician is required to repair or replace the cord & plug.
3. Any other repairs or maintenance must be performed by a qualified person.

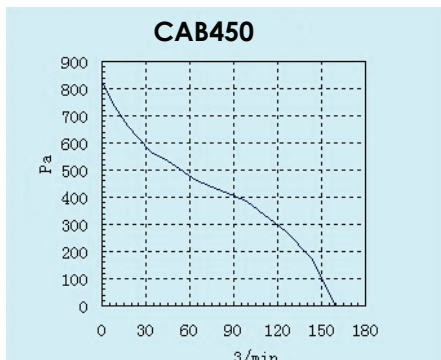
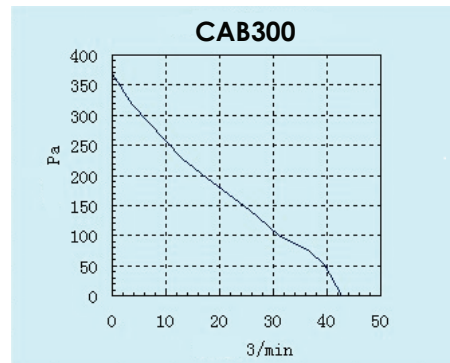
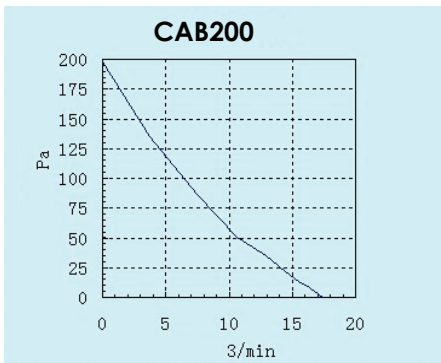
# 4. DIMENSIONS



## DIMENSIONS (MM)

MODEL	A	B	C	D	E
CAB200	310	245	210	250	310
CAB300	380	245	300	340	410
CAB450	460	/	457	515	555

## PERFORMANCE CURVE



# 6. WARRANTY

Any claim under this warranty must be made within 12 months of the date of purchase of the product. To make a claim under the warranty, take the product (with proof of purchase) to the store where you purchased the product or go to <https://www.fanmaster.com.au/support>.

This warranty is given by Fanmaster Pty Ltd  
ABN: 45 353 934 457  
Unit 1/6-8 Yalgar Rd, KIRRAWEE NSW 2232  
P: 1300 900 345  
E: [support@fanmaster.com.au](mailto:support@fanmaster.com.au)

This warranty is provided in addition to other rights and remedies you have under law: 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.

Exclusions: This warranty does not cover:

- Any defects caused by an accident, misuse, abuse, improper installation or operation, lack of reasonable care, unauthorized modification, loss of parts, tampering or attempted repair by a person not authorized by the distributor.
- Any product that has not been installed, operated or maintained to a satisfactory level.
- Any damage caused by improper power input or improper cable connection.

# 7. WARRANTY VALIDATION

Register Your Product

## > **Warranty Management**

Validate your warranty, and receive notification 14 days prior to expiration.

## > **Warranty Extension Available**

Add extended warranty to give you peace of mind.

## > **Product Updates**

Latest news and updates on Fanmaster products.



**REGISTER**

[www.fanmaster.com.au/warranty-registration](http://www.fanmaster.com.au/warranty-registration)



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