

FANMASTER

COOLING HEATING VENTILATION EXTRACTION

1300 900 345
www.fanmaster.com.au



FANMASTER

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ISSUE #16

PRODUCT CATALOGUE



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ABOUT US

Fanmaster is an importer and manufacturer of high quality industrial and commercial fans, heaters, ventilation and extraction equipment. The Fanmaster range is synonymous with quality, affordability and reliability. We are a wholly owned and Australian business, who through our reseller network, provide solutions throughout the Asia-Pacific region.

Fanmaster has been in the fan business since 1946 - longer than anyone in Australia, so naturally over time, we've gained invaluable knowledge on all things to do with fans. We at Fanmaster, provide quality service to the industrial and commercial markets by providing first class customer service backed up with superior technical knowledge. Fanmaster strives to help its customers build and develop their chosen markets through supply partnerships and a commitment to providing outstanding support.

We only sell products of the highest quality. The entire Fanmaster range has been tried and tested under extreme pressures in a variety of environments. In the event that a product does have a fault, our one year blanket factory warranty covers any unforeseen issues. The Fanmaster Platinum range also comes with a two year blanket factory warranty giving our customers long-term security.

We are the heating, cooling, ventilation and extraction experts and our sales support is second to none, so you can rest assured you are buying a reliable product of the highest quality that is comprehensively supported and built to last.



INDEX

AIR CIRCULATION

Pedestal Fans	7, 8
Wall Fans	8, 9
Floor Fans	9, 10
Mancoolers	12, 13

AIR COOLING

Misting Fans	10, 11
Portable Air Conditioners	14
Portable Reverse Cycle Air Conditioner	14
Evaporative Coolers	15, 16, 17

VENTILATION

Compact Air Blaster	19
Portable Ventilator	19
Typhoon Air Blaster	19
Purging Fan	20
Ventilator & Cannister	20
Portable Exhaust Blower	21
Industrial Carpet Dryer	21
Industrial Downdraft fan	21
Wall Exhaust Fan	22, 23
Hooded Roof Fan	23
Axial Flow Fan	24
Air Scrubber Purifier	24
Portable Fume Collector	25

RADIANT HEATERS

Commercial Quartz Heaters	27
Pedestal Electric Radiant Heater	27
LPG Portable Radiant Heater	27
Gas Tube Radiant Heater	28
Diesel Radiant Heater	28
Infrared Heater	29

SPACE HEATERS

LPG Fan Heater	29
Diesel Fan Heater	30
Indirect Fired Diesel Fan Heater	30
Electric Space Heater	31, 32
Electric Fan Heater	31
Electric Heater Blower	32

OTHER

Ducting & Accessories	33
Extension Leads	33
Cordless LED Worklights	34
Corded LED Worklights	34
ULV Fogger Sanitiser	35
Resqme Safety Tools	36

AUSTRALIAN MADE RANGE

Mancoolers	12, 13
Portable Ventilation	20, 21
Wall Exhaust Fan	22
Axial Flow Fan	24
Electric Heater Blower	32

APPLICATIONS/PRODUCT MATCH

Please refer to website;

www.fanmaster.com.au/products-by-application/



FANMASTER

COOLING HEATING VENTILATION EXTRACTION

COOLING FACTS

All fans pull air in one side and blow it out the other side. This is achieved by the rotation of the blades (impeller), in general using an electric motor. There are 2 types of blades or impellers. The most commonly known is the propeller type, the second is a centrifugal blade, a blade shaped like a paddle wheel. Fans using propeller type impellers (axial or inline fans), include the Industrial Fans, Mancoolers, Compact Air Blasters, Factory Floor Fans, Wall Exhaust Fans, Roof Exhaust Fans.

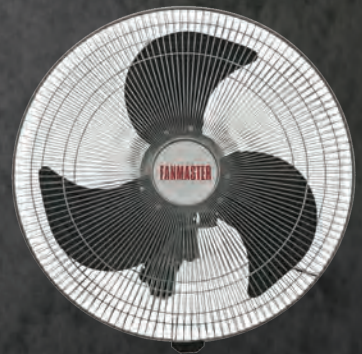
Different fans have different functions, some fans are designed to blow and some are designed to exhaust. It is important to use the correct designed fan for the specific application. Even if all fans extract and blow, when designed specifically for a certain function, their efficiency is much greater and performance will be better value for money.

If you can understand the function of each type of fan you are 80% of the way towards making the correct selection. Applications are so varied we must also ask the right questions to help our customer make the correct decision that will give them the best value for money solution.

AIR CIRCULATION FACTS

Circulating air is generally used to help people feel comfortable. The classic fans to circulate air are the pedestal and wall fans; they are best placed inside a door where they can draw some fresh or cooler air from outside and then pointed in a direction to create a draft that circulates around the room or factory. For large factories, fans can be used in multiples or you can go with a Mobile Mancooler (these can give a very strong blast of air). These come in many sizes and power ratings to suit almost any application.

Fans best suited for Circulating air: Compact Air Blasters, Factory Floor Fans, Pedestal and Wall Fans, Mini Mancoolers, Mancoolers.





NF NATIONAL FANS PEDESTAL FAN

The NF Industrial Fan range is excellent for circulating air in a wide variety of applications such as offices, lunchrooms, cafeterias, warehouses, factories, etc. These fans come with a 3 speed motor and adjustable oscillation (Pedestal and Wall fan only). The fan's design and construction ensures that the fan circulates air both quietly and efficiently. Fans are energy efficient and are the most environmentally friendly way to increase air circulation and cool workers.

SPECIFICATION

Model No	ICF450P
Fan Diameter	450mm
Air Flow (L/s)	1910
Power (W)	130
Voltage	240V
Plug Connection	3 Pin 10A
Fan Speed	3
Weight	9.5kg
Dimensions (mm)	505(l)x335(w)x510(h)



COMMERCIAL PEDESTAL FAN

The Fanmaster ICF450P is an elegant, stylish range best used to circulate air in lunchrooms, cafeterias, shops, offices and workshops. The 450mm blade is perfect for areas which require a fan to be as quiet as possible. The Commercial Fan gently slices through the air and distributes air circulation in an efficient and quiet manner that is unparalleled, the fans are vertically adjustable and have a 90o adjustable oscillation, ensuring good coverage over its area.

SPECIFICATION

Model No	ICF450P
Fan Diameter	450mm
Air Flow (L/s)	1910
Power (W)	130
Voltage	240V
Plug Connection	3 Pin 10A
Fan Speed	3
Weight	9.5kg
Dimensions (mm)	505(l)x335(w)x510(h)



INDUSTRIAL PEDESTAL FAN

The Fanmaster IFP range is our premium pedestal fans that carry a 2 year warranty as standard. These pedestal fans move large volumes of air, ensuring good circulation and a cool environment. The Industrial Pedestal Fan is suited to industrial applications of air circulation and cooling in large factories and warehouses. The fan possesses a vertical tilt adjustment and adjustable 90' oscillation to ensure good coverage. Powered through an energy efficient motor with 3 different fan speed settings to choose from. The Industrial Pedestal Fan ensures that an area of up to 110sqm is covered. The quick release clips make for easy cleaning and maintenance. The Industrial Pedestal Fan is an economical, low powered fan that is cheap to run and ultimately good for the environment.

SPECIFICATION

Model No	IFP500	IFP600	IFP650	IFP750	IFP850
Fan Diameter	500mm	600mm	650mm	750mm	850mm
Air Flow (L/s)	2166	3250	3833	5033	6500
Power (W)	130	170	210	240	280
Voltage	240	240V	240V	240V	240V
Plug Connection	3 Pin 10A	3 Pin 10A	3 Pin 10A	3 Pin 10A	3 Pin 10A
Fan Speed	3	3	3	3	3
Weight (kg)	18.5	24.5	25.5	26.5	33
Dimensions (mm)	605(l) 180(w) 870(h)	690(l) 180(w) 1110(h)	755(l) 185(w) 1110(h)	870(l) 180(w) 1110(h)	-



MASTERFAN PEDESTAL FAN

The MFP series is a hard wearing quality Pedestal fan. These fans feature 3 speed fan settings, adjustable oscillation and removable fan guard for cleaning. These fans are perfect for workshops, warehouses, halls and community centres & any large internal open area.



SPECIFICATION		
Model No	MFP650	MFP750
Fan Diameter	650mm	750mm
Air Flow (L/s)	3400	4800
Power (W)	210	280
Voltage	240V	240V
Plug Connection	3 Pin 10A	3 Pin 10A
Fan Speed	3	3
Weight (kg)	24	28
Dimensions (mm)	975(l)x755(w)x175(h)	1070(l)x860(w)x175(h)

NF NATIONAL FANS WALL FAN

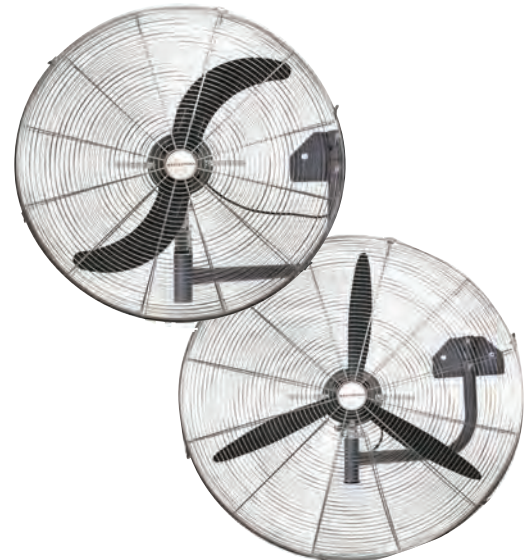
The NF Industrial Fan range is excellent for circulating air in a wide variety of applications such as offices, lunchrooms, cafeterias, warehouses, factories, etc. These fans come with a 3 speed motor and adjustable oscillation (Pedestal and Wall fan only). The fan's design and construction ensures that the fan circulates air both quietly and efficiently. Fans are energy efficient and are the most environmentally friendly way to increase air circulation and cool workers.



SPECIFICATION	
Model No	ICF450W
Fan Diameter	450mm
Air Flow (L/s)	1910
Power (W)	130
Voltage	240V
Plug Connection	3 Pin 10A
Fan Speed	3
Weight (kg)	7.2
Dimensions (mm)	505(l)x270(w)x550(h)

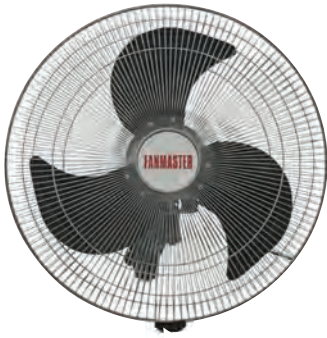
MASTERFAN WALL FAN

The MFW series is a hard wearing quality wall fan. These fans feature 3 speed fan settings, adjustable oscillation and removable fan guard for cleaning. These fans are perfect for workshops, warehouses, halls and community centres & any large internal open area.



SPECIFICATION		
Model No	MFW650	MFW750
Fan Diameter	650mm	750mm
Air Flow (L/s)	3400	4800
Power (W)	210	280
Voltage	240V	240V
Plug Connection	3 Pin 10A	3 Pin 10A
Fan Speed	3	3
Weight (kg)	18	21
Dimensions (mm)	180(l)x755(w)x175(h)	1070(l)x860(w)x175(h)

FANMASTER COMMERCIAL WALL FAN
COOLING HEATING VENTILATION EXTRACTION



The Commercial Wall Fan is an elegant, stylish fan best used to circulate air in lunchrooms, cafeterias, shops, offices and workshops. The 450 mm blade is perfect for areas which require a fan to be as quiet as possible. The Commercial Wall Fan gently slices through the air and distributes air circulation in an efficient and quiet manner that is unparalleled. Comes with a pull cord switch to turn on/off, select fan speed and turn the oscillation on/off.

SPECIFICATION	
Model No	ICF450W
Fan Diameter	450mm
Air Flow (L/s)	1910
Power (W)	130
Voltage	240V
Plug Connection	3 Pin 10A
Fan Speed	3
Weight (kg)	7.2
Dimensions (mm)	505(l)x270(w)x550(h)

FANMASTER INDUSTRIAL WALL FAN
COOLING HEATING VENTILATION EXTRACTION



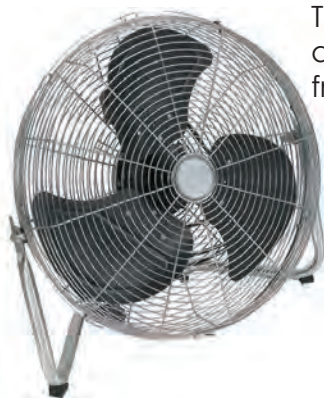
The Fanmaster IFW range is our premium wall fans that carry a 3 year warranty as standard. These wall fans move large volumes of air, ensuring good circulation and a cool environment. The Industrial Wall Fan is suited to industrial applications of air circulation and cooling in large factories and warehouses. The IFW850 is largest wall fan we have in our range with a fan blade diameter of 850mm and air flow of 6500L/s. The fan possesses a vertical tilt adjustment and adjustable 90° oscillation to ensure good coverage. Powered through an energy efficient motor with 3 different fan speed settings to choose from, with an added pull cord ensuring greater safety in the workplace. The Industrial Wall Fan ensures that an area of up to 110sqm is covered. The quick release clips make for easy cleaning and maintenance. The Industrial Wall Fan is an economical, low powered fan that is cheap to run and ultimately good for the environment.



SPECIFICATION					
Model No	IFW500	IFW600	IFW650	IFW750	IFW850
Fan Diameter	500mm	600mm	650mm	750mm	850mm
Air Flow (L/s)	2166	3250	3833	5033	6500
Power (W)	130	170	210	240	280
Voltage	240V	240V	240V	240V	240V
Plug Connection	3 Pin 10A	3 Pin 10A	3 Pin 10A	3 Pin 10A	3 Pin 10A
Fan Speed	3	3	3	3	3
Weight (kg)	13.5	14.5	15.8	16.2	21.3
Dimensions (mm)	615(l) 205(w) 615(h)	700(l) 200(w) 700(h)	755(l) 200(w) 755(h)	875(l) 200(w) 875(h)	-

NF NATIONAL FANS FLOOR FAN

The NF Industrial Fan range is excellent for circulating air in a wide variety of applications such as offices, lunchrooms, cafeterias, warehouses, factories, etc. The fan's design and construction ensures that the fan circulates air both quietly and efficiently. Fans are energy efficient and are the most environmentally friendly way to increase air circulation and cool workers.



SPECIFICATION	
Model No	ICF450P
Fan Diameter	450mm
Air Flow (L/s)	1910
Power (W)	130
Voltage	240V
Plug Connection	3 Pin 10A
Fan Speed	3
Weight	9.5kg
Dimensions (mm)	505(l)x335(w)x510(h)

MASTERFAN PORTABLE FLOOR FAN

The Masterfan Industrial Floor Fan is of a high quality and designed to handle the harsh conditions of Australian factories and warehouses.

SPECIFICATION

Model No	MFF450
Fan Diameter	450mm
Air Flow (L/s)	2000
Power (W)	120
Voltage	240V
Plug Connection	3 Pin 10A
Fan Speed	3
Weight (kg)	7.5
Dimensions (mm)	600(l)x240(w)x560(h)



FANMASTER PORTABLE FLOOR FAN

These portable floor fans are excellent for circulating air and cooling in a wide variety of applications such as offices, lunchrooms, cafeterias, warehouses, factories, etc. The Portable Floor Fan comes with a 3 speed motor and the ability to be vertically adjustable. The fan's design and construction ensures that the fan circulates air both quietly and efficiently. The Portable Floor Fans are available in a wide range of sizes allowing the user to best select the size that best suits their application.

SPECIFICATION

Model No	IFF300A	IFF400U	IFF450U	IFF500U
Fan Diameter	300mm	400mm	450mm	500mm
Air Flow (L/s)	638	1200	1400	1600
Power (W)	50	100	110	150
Voltage	240V	240V	240V	240V
Plug Connection	3 Pin 10A	3 Pin 10A	3 Pin 10A	3 Pin 10A
Fan Speed	3	3	3	3
Weight (kg)	4.6	6	6.5	10
Dimensions (mm)	420(l) 210(w) 410(h)	520(l) 210(w) 480(h)	580(l) 205(w) 540(h)	630(l) 220(w) 600(h)



MASTERFAN INDUSTRIAL MISTING WALL FAN

The Fanmaster Industrial Misting Fan is a unique fan that cools an area via a fine mist sprayed over its operational zone. The Industrial Misting Fan allows the user to adjust the mist volume, giving the option for the fan to be used as a normal fan. The Industrial Misting Fan comes with 3-speed motor and 90o oscillation, ensuring the fan has a large square meter influence. The wall mounted version has all the same features in respect to oscillation and motor speed to the pedestal version but connects to water supply via a hose allowing the user ample supply of cooling mist without the need to maintain water levels.

SPECIFICATION

Model No	IMF650W
Fan Diameter	650mm
Air Flow (L/s)	3600
Power (W)	287
Voltage	240V
Plug Connection	3 Pin 10A
Fan Speed	3
Weight (kg)	22
Dimensions (mm)	700(l)x620(w)x540(h)
Water Tank (L)	30



MASTERFAN MISTING FAN

The Masterfan Industrial Misting Fan is a unique economical and efficient fan that cools an area via a fine mist sprayed over its operational zone. The Masterfan Industrial Misting Fan allows the user to adjust the mist volume, giving the option for the fan to be used as a normal fan. The Industrial Misting Fan comes with a 3-speed impact motor and 90° oscillation, ensuring the fan has a large square metre influence.



SPECIFICATION		
Model No	MMF500	MMF650
Fan Diameter	500mm	650MM
Air Flow (L/s)	3300	4500
Power (W)	180	300
Voltage	240V	240V
Plug Connection	3 Pin 10A	3 Pin 10A
Fan Speed	3	3
Weight (kg)	39	51
Water Tank (L)	24	32

FANMASTER INDUSTRIAL MISTING PEDESTAL FAN



The Fanmaster Industrial Misting Fan is a unique fan that cools an area via a fine mist sprayed over its operational zone. The Industrial Misting Fan allows the user to adjust the mist volume, giving the option for the fan to be used as a normal fan. The Industrial Misting Fan comes with 3-speed motor and 90o oscillation, ensuring the fan has a large square meter influence. The Industrial Misting Fan is highly portable and comes on a cart with brakes located on the wheels for added safety.

SPECIFICATION	
Model No	IMF650
Fan Diameter	650mm
Air Flow (L/s)	3600
Power (W)	287
Voltage	240V
Plug Connection	3 Pin 10A
Fan Speed	3
Weight (kg)	39.8
Water Tank (L)	30

FANMASTER MINI MANCOOLER
COOLING HEATING VENTILATION EXTRACTION

The Fanmaster Mini Mancoolers are manufactured in our warehouse with quality parts and design. These units come standard with IP55 rated motors (higher ratings and intrinsically safe available) and ducting can be fitted for confined space usage. The Mini Mancoolers are best suited in factory situations and are capable of extracting dust, fumes and smoke from these environments. The Mini Mancooler fans offer a flexible and compact form of air extraction and ventilation by quickly lowering the temperature, or by directing cool air over workers in hot working areas. The Mini Mancoolers are available in both 300mm or 400mm diameter and are capable of being wall mounted.



SPECIFICATION

Model No	MC3-370-4	MC4-370-4	MC4-750-2
Fan Diameter	300mm	400mm	400mm
Air Flow (L/s)	600	1250	2120
Power (kW)	0.37-0.55	0.37-1.1	0.37-1.1
Voltage	240V	240V	240V
Plug Connection	3 Pin 10A	3 Pin 10A	3 Pin 10A
Fan Speed	1	1	1
Weight (kg)	35	40	40
Dimensions (mm)	700(l)	800(l)	800(l)
	700(w)	800(w)	800(w)
	500(h)	600(h)	600(h)



Models also available in 3 Phase

FANMASTER MOBILE MANCOOLER
COOLING HEATING VENTILATION EXTRACTION

The Fanmaster Mobile Mancooler series of fans are manufactured in our warehouse with quality parts and design. These units come standard with IP55 rated motors (higher ratings and intrinsically safe available) and ducting can be fitted for confined space usage. The Mobile Mancooler is available in single and 3-phase models. The Mobile Mancooler is currently used extensively in a wide range of industries. They can be used to circulate air in a factory environment or be used to evacuate smoke, fumes or dust from a work place. Available in a range of sizes to suit various needs.



SPECIFICATION

Model No	MC6-750-4	MC6-750-4-3	MC6-11-4	MC6-11-4-3	MC6-15-4	MC6-15-4-3
Fan Diameter	600mm	600mm	600mm	600mm	600mm	600mm
Air Flow (L/s)	3900	3900	4500	4500	5250	5250
Power (kW)	0.75	0.75	1.1	1.1	1.5	1.5
Voltage	240V	415V	240V	415V	240V	425V
Plug Connection	3 Pin 10A	4 Pin 10A	3 Pin 10A	4 Pin 10A	3 Pin 10A	4 Pin 10A
Fan Speed	1	1	1	1	1	1
Weight (kg)	70	70	70	70	70	70
Dimensions (mm)	1200(l) 800(w) 1200(h)	1200(l) 800(w) 1200(h)	1200(l) 800(w) 1200(h)	1200(l) 800(w) 1200(h)	1200(l) 800(w) 1200(h)	1200(l) 800(w) 1200(h)

SPECIFICATION

Model No	MC8-11-4	MC8-11-4-3	MC8-15-4	MC8-15-4-3	MC8-22-4-3	MC10-3-8-3	MC10-55-6-3
Fan Diameter	800mm	800mm	800mm	800mm	800mm	800mm	800mm
Air Flow (L/s)	6000	6000	6800	6800	8820	12000	17000
Power	1.1	1.1	1.5	1.5	2.2	3.0	5.5
Voltage	240v	415v	240v	415v	415v	415v	415v
Plug Connection	3 Pin 10A	4 Pin 10A	3 Pin 10A	4 Pin 10A	4 Pin 10A	4 Pin 10A	4 Pin 10A
Fan Speed	1	1	1	1	1	1	1
Weight	90	90	90	90	100	160	160
Dimensions (mm)	1200(l) 1200(w) 1400(h)	1200(l) 1200(w) 1400(h)	1200(l) 1200(w) 1400(h)	1200(l) 1200(w) 1400(h)	1200(l) 1200(w) 1400(h)	1200(l) 1200(w) 1400(h)	1200(l) 800(w) 1200(h)

COOLING

ICEN INDUSTRIAL PORTABLE AIR CONDITIONERS

The ICEN Industrial Portable Air Conditioner comes in 3 different models allowing for multiple uses and applications in the commercial and industrial markets. The ICEN range offers an effective cooling solution for a variety of applications with features such as spot cooling for large areas where cooling of the entire area is not practical. A dedicated spot cooling thermostat controls the unit in this application. These air conditioners can also be used in smaller areas of up to 100m² for room cooling. A control panel provides ease of use and contains a self-diagnostic function and display, showing operating modes, room and set temperatures, and faults. If an abnormal operation occurs, a visual display of the fault is shown. Lockable wheels are included for easy portability.

SPECIFICATION

Model No	IPAC-47	IPAC-61	IPAC-94
Cooling Capacity KW BTU	4.7 16,000	6.1 21,000	9.4 32,000
Air Flow (L/s)	189/222	219/264	366/416
Power (kW)	1.7	2.1	3.3
Voltage	220~240V / 50Hz	220~240V / 50Hz	220~240V / 50Hz
Current (A)	7.5	9.5	16.5
Plug Connection	3 Pin 10A	3 Pin 10A	Hard Wired
Refrigerant	R410A	R410A	R410A
Refrigerant Charge	950 grams (+/- 10g)	1050 grams (+/- 10g)	1500 grams (+/- 10g)
EER (Energy Efficient Ratio) BTU/Wh	9.8	-	10.6
Cooling Area (m ²) (room mode)	40	50	100
No. of Cool Air Duct	2	2	3
Fan Speed	2	2	2
Weight (kg)	89	89	110



ICEN PORTABLE REVERSE CYCLE AIR CONDITIONER

The ICEN IPHC-35 Portable Reverse Cycle Air Conditioner is ideal for spot cooling or heating which utilises a dedicated thermostat for large areas where fixed air conditioning is not available or practical, it can also be used for room cooling or heating in smaller areas. Choose from cooling, heating or auto mode, in auto mode it activates either cooling or heating according to the Target Temperature.

SPECIFICATION

Model No	IPHC
Airflow (L/s)	143
Power Consumption Cooling (kW) Heating (kW)	1.58 1.41
Voltage	220~240V/50Hz
Current Cooling (A) Heating (A)	7 6.36
Plug Connection	3 Pin 10A
Refrigerant	R410A
Refrigerant Charge (G)	1,100
Fan Speed	6
Condensation Tank (L)	12
Dimensions (mm)	532x670x1044
Weight (kg)	86

Perfect all year round solution
Cooling, Heating & Auto Modes
240V 3 Pin 10a Plug
4kW Cooling capacity
4.3kW Heating capacity
Self-diagnostic function
6 Speeds
143 L/s Airflow
32m² cooling area



COOLSPACE EVAPORATIVE COOLING PORTABLE EVAPORATIVE COOLERS



💧 Fill Up 🌋 Plug In ❄️ Cool Down

High Quality. Robust. American Built.

COOL-SPACE products are made in the USA and have expanded to an international presence with worldwide product reach. With engineering improvements every year, and more features than any other cooler, COOL-SPACE offers customers the best performing products backed by a 3 year warranty on parts and Lifetime warranty on the housing. COOL-SPACE Portable Evaporative Cooler are made using best-in-class components. Without using chemicals, a COOL-SPACE Portable Evaporative Cooler can reduce the temperature by as much as 20'C.

- Made in the USA
- 3 Year Warranty (Covers Components)
- Lifetime Warranty (Covers Housing)
- Tough, UV resistant, durable roto moulded polyethylene housing
- Edge coated, 20cm thick cooling media for durability and performance
- Large, built-in water reservoirs
- Equipped with built-in automatic low water shut-off pumps
- Drain plug and flush valve for easy water removal
- Swivel, locking casters for easy manoeuvring

SPECIFICATION

Model No	CS-GLACIERTB	CS-AVALANCHE	CS-BLIZZARD
Airflow (L/s)/m³/h			
High	1333/4800	4583/16,500	12,500/45,000
Low	333/1200	3016/10,860	7787/28,035
dBa	<63	<62	<60
Motor (k/W)	0.23	0.56	0.74
Voltage	220-240	220-240	220-240
Current (A)	1.5	6.3	4.3
Plug Connection	3 Pin 10A	3 Pin 10A	3 Pin 10A
Cooling Area (m²)	up to 110	up to 350	up to 600
Tank Size (L)	160	174	242
Consumption (L/h)			
Fan Speed	Variable	Variable	Variable
Weight (KG)	82	123	191
Dimensions (mm)	736(w) 800(d) 1960(h)	1575(w) 762(d) 1780(h)	1905(w) 864(d) 2216(h)

OUBER® PORTABLE AIR COOLER - SINGLE DIRECTION

The Ouber PACISD is an industrial evaporative air cooler which utilises the natural process of using evaporation to cool the air. The PACISD uses a low wattage water pump to circulate water from the water tank on to four cooling pads, which in turn becomes very wet. The 1.1KW fan draws air from outside the unit through the damped pads. As it passes through the pads the air is cooled by evaporation. The PACISD is ideal for open areas and is capable of cooling areas of up to 150m² but is also suitable for spot cooling.



SPECIFICATION

Model No	PACISD
Air Flow (L/s)	5000
dBa	<68
Motor (kW)	1.1
Voltage	240
Current (A)	5
Plug Connection	3 Pin 10A
Cooling Area (m ²)	150
Tank Size (L)	300
Consumption (L/H)	15
Fan Speed	Variable
Weight (kg)	110
Dimensions	1080(L)x1080(D)x2025(H)

OUBER® PORTABLE AIR COOLER - MULTI DIRECTION

The Ouber PACIMD is an industrial evaporative air cooler which utilises the natural process of using evaporation to cool the air. The PACIMD uses a low wattage water pump to circulate water from the water tank on to four cooling pads, which in turn becomes very wet. The 1.1KW fan draws air from outside the unit through the damped pads. As it passes through the pads the air is cooled by evaporation. The PACIMD is ideal for open areas and is capable of cooling areas of up to 150m² but is also suitable for spot cooling.



SPECIFICATION

Model No	PACIMD
Air Flow (L/s)	5000
dBa	<68
Motor (kW)	1.1
Voltage	240
Current (A)	5
Plug Connection	3 Pin 10A
Cooling Area (m ²)	150
Tank Size (L)	300
Consumption (L/H)	15
Fan Speed	Variable
Weight (kg)	105
Dimensions	1080(L)x1080(D)x1800(H)

OUBER® PORTABLE AIR COOLER - AXIAL

The Ouber PAC170-A is a compact industrial evaporative air cooler which utilises the natural process of using evaporation to cool the air. The PAC170-A uses a low wattage water pump to circulate water from the water tank on to three cooling pads. The PAC170-A is ideal for open areas and is capable of cooling areas of up to 30m² but is also suitable for spot cooling. It features a Touch LED Panel to operate along with a remote control and has 4 fan speeds.



SPECIFICATION

Model No	PAC170-A
Air Flow (L/s)	1111
dBa	<61
Motor (kW)	0.17
Voltage	220-240
Current (A)	0.78
Plug Connection	2 Pin 10A
Cooling Area (m ²)	up to 30
Tank Size (L)	40
Consumption (L/H)	3-8
Fan Speed	4
Weight (kg)	16.5
Dimensions	580(L)x375(D)x1050(H)

OUBER® PORTABLE AIR COOLER - AXIAL

The Ouber PAC280-A is an industrial evaporative air cooler which utilises the natural process of using evaporation to cool the air. The PAC280-A uses a low wattage water pump to circulate water from the water tank on to three cooling pads. The PAC280-A is ideal for open areas and is capable of cooling areas of up to 50m² but is also suitable for spot cooling.



SPECIFICATION

Model No	PAC280-A
Air Flow (L/s)	2111
dBa	<65
Motor (kW)	0.28
Voltage	220-240
Current (A)	1.3
Plug Connection	3 Pin 10A
Cooling Area (m ²)	up to 50
Tank Size (L)	120
Consumption (L/H)	10
Fan Speed	3
Weight (kg)	38
Dimensions	840(L)x480(D)x1390(H)

OUBER® INDUSTRIAL DOWN DRAFT AXIAL COOLER

The Industrial Down Draft Axial Cooler uses natural evaporative cooling to reduce temperatures by up to 7°C. This cooler is ideal for cooling people and work places in areas of low to medium humidity. The Industrial Down Draft Axial Cooler circulates cool air at a fraction of the cost of air conditioning.



SPECIFICATION

Model No	IDDAC
Air Flow (L/s)	5000
dBa	<72
Motor (kW)	1.1
Voltage	240
Current (A)	5
Plug Connection	Hardwired
Cooling Area (m ²)	150
Tank Size (L)	25
Consumption (L/H)	20
Fan Speed	Variable
Weight (kg)	69

VENTILATION FACTS

Confined space ventilation is the new Workplace Health & Safety Focus; the market is growing rapidly as a result. Most of the applications are simple; they either require exhausting stale or toxic air or supplying fresh, clean and cool air to workers.

In exhausting air from a confined space, clean air needs to come from somewhere. If no clean air is available to enter the confined space (maybe through a large drain or vent), then we have to consider blowing fresh air in. If we are blowing fresh air into an area we still need to find clean air from somewhere and it may be as simple as placing the fan at some distance away or outside a building and ducting the air.

Fans best suited for Confined Space Ventilation: Compact Air Blasters (with ducting), Purging Fans.

CROSS FLOW VENTILATION

Cross flow ventilation is not as difficult as it sounds. The basic concept is that if you are moving air, where will it come from and where will it go? For example if you have a factory with a large roller door and they want to exhaust hot air, the fan (either wall or roof) should be positioned at the other end of the factory away from the door to create a draft through the whole factory. Sometimes circulating fans can be used to "stir" corners where eddies exist.

WELDING AND FUME EXTRACTION FACTS

Toxic workplace fumes are a major OH&S issue, especially in winter when warehouses and factories are left closed in order to retain heat. The problem of workplace fumes can be exacerbated when this occurs.

The quality of air in the workplace is important to employee health. It is important that risks associated with things in the air that can harm employees, known as atmospheric pollutants are eliminated or reduced to a level that is not harmful.

Risk to workers can be averted through implementation of Welding and Fume Extractors, which extract the toxic fumes where they originate. Welding & Fume Extractors are imperative for any workplace with welding and toxic fumes present.



FANMASTER COMPACT AIR BLASTER
COOLING HEATING VENTILATION EXTRACTION



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. Available in HI-VIS yellow for added safety, the Compact Air Blaster is economical, affordable and is the perfect entry level air extractor and blower without the large cost. The Compact Air Blaster is both compact and portable. The three different sizes available ensure that there is a Compact Air Blaster available and suitable for your application requirements. Flexible Ducting is also available and sold separately.

SPECIFICATION

Model No	CAB200	CAB300	CAB450
Fan Diameter	200mm	300mm	450mm
Air Flow (L/s)	416	1000	2083
dBa		<80	<82
Motor (kW)	0.41	0.5	1.7
Voltage	240	240	240
Current (A)		2.08	7.08
Plug Connection	3 Pin 10A	3 Pin 10A	3 Pin 10A HD
Fan Speed	1	1	1
Weight (kg)	8.8	14	29

MASTERFAN PORTABLE VENTILATOR



The Masterfan MPV300 Portable Ventilator comes in a 300mm diameter, and will exhaust or supply at a rate of up to 1083 L/s. It has a carry handle for ease of portability. Ducting is available in 5m Lengths and is sold separately.

SPECIFICATION

Model No	MPV300
Fan Diameter	300mm
Air Flow (L/s)	1083
dBa	<83
Motor (kW)	0.52
Voltage	240
Current (A)	2.1
Plug Connection	3 Pin 10A
Fan Speed	1
Weight (kg)	11

FANMASTER TYPHOON AIR BLASTER
COOLING HEATING VENTILATION EXTRACTION



The Typhoon Air Blaster range is a range of portable ventilation products designed with a high density polyethylene. These air blasters can be used for extraction or to supply fresh air. These products are very hard to damage due to their tough exterior and are stackable and easily to transport.

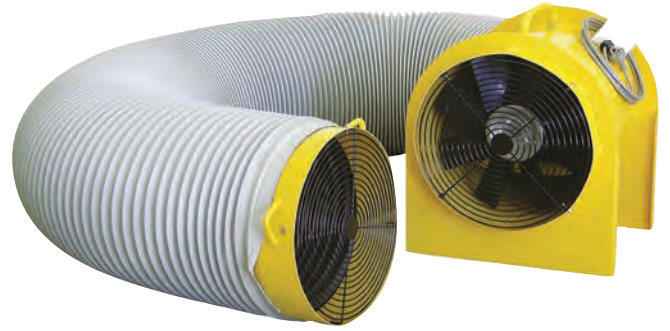
SPECIFICATION

Model No	TAB200	TAB300
Fan Diameter	200mm	300mm
Air Flow (L/s)	377	869
dBa	<65	<65
Motor (kw)	.15	.75
Voltage	240	240
Current (A)	0.63	3.13
Plug Connection	3 Pin 10A	3 Pin 10A
Fan Speed	1	1
Weight (kg)	8.8	15
Pack Dimensions (mm)	340(l) x 270(w) x 390(h)	459(l) x 385(w) x 520(h)

VENTILATION

FANMASTER PURGING FAN COOLING HEATING VENTILATION EXTRACTION

These purging fans are made to order from heavy duty construction and are fitted standard with IP55 rated motors. Made to order in our factory, these purging fans offer a more robust solution to your ordinary purging fan and are supplied with 5m of heavy duty duct for maximum performance.



SPECIFICATION

Model No	PF3-11-2	PF3-11-2-3	PF4-15-2	PF4-22-2-3	PF4-22-2-3E
Fan Diameter	300mm	300mm	400mm	400mm	400mm
Air Flow (L/s)	1200	1200	2200	2500	2500
dBa	<78	<78	<78	<78	<78
Motor (kW)	0.55	0.55	1.5	2.2	2.2
Voltage	240	240	415	415	415
Ducting	300mm*5m	300mm*5m	400mm*5m	400mm*5m	400mm*5m
Plug Connection	3 Pin 10A	4 Pin 10A	3 Pin 10A	4 Pin 10A	4 Pin 10A
Fan Speed	1	1	1	1	1
Motor Protection	-	-	-	-	Ex e II T3 IP55

FANMASTER VENTILATOR & CANNISTER 5M DUCT COOLING HEATING VENTILATION EXTRACTION

The VENTC200 Portable Ventilator is a multi-purpose blower which is excellent for dust and fume extraction, or can be used to supply fresh air to confined spaces. The VENTC200 is a 200mm ventilator that comes with 5m of heavy duty duct in a cannister . The Ventilator is comprised of a high density Polyethelene UV stabilised resin which allows the unit to sustain a great deal of punishment and can survive a 3 meter fall and still work effectively after. The Ventilator is both an economical and affordable for air extraction and blowing. The Ventilator comes with a protective polyethylene cannister which contains 5m of ducting. These units are a must for any tradie and are adaptable to many applications.



SPECIFICATION

Model No	VENTC200
Fan Diameter	200mm
Air Flow (L/s)	467
Ducting	200mm*5m
Motor (kW)	0.24
Voltage	240
Current (A)	0.9
Plug Connection	3 Pin 10A
Fan Speed	1
Weight (kg)	23

FANMASTER PORTABLE EXHAUST BLOWER
COOLING HEATING VENTILATION EXTRACTION



The Portable Exhaust Blower was designed to exhaust toxic gases and dust from the harshest of work environments. This robustly built Australian made product is often used to evacuate potentially explosive gases or can also be used as a blower to deliver fresh air to workmen in confined or hot areas. The Portable Exhaust Blower is available in 150mm or 200mm, both supplied with 5m of ducting and an intake hood. Three phase and intrinsically safe models are also available.



SPECIFICATION

Model No	PE160-2	PE160-2-3	PE250-2	PE250-2-3
Fan Diameter	152mm	152mm	203mm	203mm
Air Flow (L/s)	440	440	1310	1310
Power (kW)	0.75	0.75	1.5	1.5
Voltage	240V	415V	240V	415V
Plug Connection	3 Pin 10A	4 Pin 10A	3 Pin 10A	4 Pin 10A
Weight (kg)	35	35	65	65
Dimensions (mm)	800(l) 1200(w) 700(h)	800(l) 1200(w) 700(h)	800(l) 1200(w) 750(h)	800(l) 1200(w) 750(h)



FANMASTER INDUSTRIAL CARPET DRYER
COOLING HEATING VENTILATION EXTRACTION

The Industrial Carpet Dryer will have your carpet dry in no time. It features a durable hard plastic casing, powerful 900W 240V motor, 3 speeds for varying the air flow, and a handle for portability. Can be used on both hard surfaces and carpeted areas.



SPECIFICATION

Model No	ICD-520
Fan Diameter	241*237mm
Air Flow (L/s)	583/639/694
Power (W)	520
Voltage	220-240V
Current (A)	2.0/2.8/3.2
Plug Connection	3 Pin 10A
Fan Speed	3
Weight (kg)	14
Dimensions (mm)	460(l)x420(w)x470(h)

FANMASTER INDUSTRIAL DOWNDRAFT FAN
COOLING HEATING VENTILATION EXTRACTION



The Industrial downdraft floor fan is a portable dryer which is commonly used where time is a priority. This unit can be used as a dryer or a regular floor fan. It comes with a an adjustable handle and wheels for portability.

SPECIFICATION

Model No	IDFD
Fan Diameter	450mm
Air Flow (L/s)	1650-2000
Power (W)	186
Voltage	240V
Plug Connection	3 Pin 10A
Fan Speed	2
Weight (kg)	24.5
Dimensions (mm)	560(l)x680(w)x590(h)



WALL EXHAUST LOUVRED FAN

The Industrial Wall Exhaust Louvred Fan are a efficient and effective wall exhaust fans suitable for industrial, commercial or domestic applications. The Industrial Wall Exhaust Fan can be used to extract heat, air or dust, or to ventilate a factory or garage. The Industrial Wall Exhaust Louvred Fan is designed to extract large volumes of air with minimal noise. The Industrial Wall Exhaust Fan comes ready to be installed and hardwired in.



SPECIFICATION

Model No	IWEL200	IWEL250	IWEL300	IWEL350	IWEL400
Fan Diameter	200mm	250mm	300mm	350mm	400mm
Air Flow (L/s)	250	280	300	630	800
Power (W)	28	28	45	75	145
Voltage	240V	240V	240V	240V	240V
Plug Connection	Hardwired	Hardwired	Hardwired	Hardwired	Hardwired
Fan Speed	1	1	1	1	1
Weight (kg)	3.2	3.5	5	6.1	9.2
Dimensions (mm)	365(l)	330(l)	390(l)	460(l)	490(l)
	220(w)	240(w)	245(w)	270(w)	325(w)
	310(h)	335(h)	335(h)	470(h)	500(h)



INDUSTRIAL WALL EXHAUST FAN

This Industrial Wall Exhaust Fan is made in our factory to order and provides many options for motor sizes and extraction rates. With sizes ranging from 300mm to 1200mm we calculate the flow rate required to achive the result you are after for extraction based on the type of material being extracted and the volume of the space you are extracting from. Instrinsically safe models are availble on models 400mm in diameter and above.

Models also available in
 - 3 Phase
 - 1000mm & 1200mm sizes



SPECIFICATION

Model No	IW3-370-4	IW4-370-4	IW5-550-4	IW6-11-4	IW8-550-8-3	IW8-750-4-3
Fan Diameter	300mm	400mm	500mm	600mm	800mm	800mm
Air Flow (L/s)	425	1000	2550	4200	4500	5700
Power (kW)	0.37	0.37	0.55	1.1	0.55	0.75
Voltage	240V	240V	240V	240V	415V	415V
Plug Connection	Hardwired	Hardwired	Hardwired	Hardwired	Hardwired	Hardwired
Fan Speed	1	1	1	1	1	1
Weight (kg)	25	27	30	60	70	70
Dimensions (mm)	500(d)	600(d)	700(d)	1000(d)	1200(d)	1200(d)
	500(w)	600(w)	700(w)	1000(w)	1200(w)	1200(w)
	500(h)	600(h)	700(h)	1000(h)	1200(h)	1200(h)

OUBER[®] INDUSTRIAL WALL EXHAUST LOUVRED FAN



The Industrial Wall Exhaust Louvred fans are a 600mm axial wall fan predominantly used in larger buildings where generous airflow is required. These units extract at a rate of 5000 L/s come standard with internal gravity louvres and are made with a heavy duty construction. Comes with rain cover.

SPECIFICATION		
Model No	IWLF6-11-6	IWLF6-11-6-3
Fan Diameter	600mm	600mm
Air Flow (L/s)	5000	5000
Power (kW)	1.1	1.1
Voltage	240V	415V
Plug Connection	Hardwired	Hardwired
Fan Speed	1	1
Weight (kg)	44	44
Dimensions (mm)	840(l)	840(l)
	480(w)	480(w)
	780(h)	780(h)



INDUSTRIAL GALVANISED LOUVRED FAN



Primarily for use on large industrial sites or agricultural buildings, these fans are designed to move very large volumes of air. Manufactured from galvanised steel, these fans are built to last and come with automatic louvres which open and close according to operation. The Industrial Galvanised Louvred Fan can be used to exhaust heat, smoke, dust, or provide ventilation for livestock.

SPECIFICATION		
Model No	IGLF950	IGLF1250
Fan Diameter	950mm	1250mm
Air Flow (L/s)	9000	12500
Power (kW)	0.75	1.1
Voltage	415V	415
Plug Connection	Hardwired	Hardwired
Fan Speed	N/A	N/A
Weight (kg)	56	89
Dimensions (mm)	1060(l)	1380(l)
	400(w)	400(w)
	1060(h)	1380(h)

MASTERFAN HOODED ROOF FAN



The Fanmaster Hooded roof fans extract heat, smoke, dust or fumes from all types of buildings including factories & warehouses. Used in conjunction with coolers the hooded roof fan helps in the lowering of temperatures during the hotter months also.

SPECIFICATION				
Model No	IHR4-550-4-3	IHR6-11-6-3	IHR6-22-4-3	IHR8-22-6-3
Fan Diameter	400mm	600mm	600mm	800mm
Air Flow (L/s)	1472	3600	5194	7778
Power (kW)	0.55	1.1	2.2	2.2
Voltage	415V	415V	415V	415
Plug Connection	Hardwired	Hardwired	Hardwired	Hardwired
Fan Speed	1	1	1	1
Weight (kg)	34	105	105	160
Dimensions (mm)	730(l)	1040(l)	1040(l)	1180(l)
	730(w)	1040(w)	1040(w)	1180(w)
	610(h)	865(h)	865(h)	870(h)

VENTILATION

FANMASTER AXIAL FLOW FAN COOLING HEATING VENTILATION EXTRACTION

These Axial Flow Fans are designed and manufactured onsite in Australia. They are designed to extract dust, fumes or smoke and come in a myriad of diameter, motor size and intrinsically safe options. The flanges on these units are pre-drilled so as they can easily be bolted onto pre existing ducting.

Models also available
in 3 Phase & other sizes



SPECIFICATION

Model No	AF3-370-4	AF4-370-4	AF5-750-4	AF6-11-4	AF8-15-4
Fan Diameter	300mm	400mm	500mm	600mm	800mm
Air Flow (L/s)	680	1500	2700	3800	6000
Power (kW)	0.37	0.37	0.75	1.1	1.5
Voltage	240V	240V	240V	240V	240V
Plug Connection	Hardwired	Hardwired	Hardwired	Hardwired	Hardwired
Fan Speed	1	1	1	1	1
Dimensions (mm)	500(d) 500(w) 500(h)	600(d) 600(w) 600(h)	700(d) 700(w) 700(h)	1000(d) 1000(w) 1000(h)	1200(d) 1200(w) 1200(h)

FANMASTER AIR SCRUBBER PURIFIER COOLING HEATING VENTILATION EXTRACTION

The Fanmaster Air scrubber purifier substantially assists in removing dust particles and other airborne contaminants that can carry mould spores, germs and viruses, these units deliver clean healthy air to your environment improving health and safety. The body is made from high-density polypropylene which has been designed to be robust. The Fanmaster Air Scrubber/Purifier can be operated vertically or horizontally at a variable air flow and are stackable for ease of storage and transport. It uses a two stage filtration processes starting with a G4 Pre-Filter and a H13 HEPA Filter which are easy to remove for cleaning purposes or to replace. There are many applications & uses for an Air Scrubber/Purifier such as;

Decreasing dust levels produced by construction, maintenance or cleaning activities in any critical environments

Provide additional air filtration

Dry out an area quickly after a leak or flood

Stop spores from spreading during mould remediation

Remove burnt odour and reduce airborne soot levels when cleaning up after a fire



SPECIFICATION

Model No	ASP-180
Airflow (L/s)	353
Motor	180
Voltage	240V/50Hz
Speeds	Variable
Filters	G4 Pre-Filter H13 HEPA Filter
Material	High-Density Polypropylene
Weight(KG)	16.5
Measurement (mm)	270(w)x260(d)x655(l)

FANMASTER INDUSTRIAL PORTABLE FUME COLLECTORS
COOLING HEATING VENTILATION EXTRACTION



CONSUMABLES:



The Industrial Portable Fume Collectors are suitable for purification of fume and dust that is generated in all kinds of welding, grinding and other areas. Using the highest standard for filtration and purification, HEPA's filtration efficiency can capture 99.8% of particles 0.3 microns or larger. The suction arm can be rotated 360°, and uses high temperature resistant, flame retardant and wearable composite material. It will not crack and has a longer usage life, comes in 2m & 3m flexible suction arms. Two directional and two rotary polyurethane casters with braking device are included for easy moving and stationing. The Industrial Portable Fume Collectors uses a three stage filtration process, the first stage extracts the fumes and dust into the hood which passes through the fire resistance net. This fire resistance net separates large particles and sparks caused by grinding and welding. The fumes then continue through to the deflector which stops large sparks entering directly into the main filter. The third & final stage is when the fumes pass through third layer of the filter cartridge, this is when it optimises the fumes purification by up to 99.8%.

SPECIFICATION			
Model No	IPFC-075	IPFC-15	IPFC-30
Air Flow (L/s)	556	833	1111
Fume Arm Air (L/s)	278	417	722
Motor	0.75kW	1.5kW	3.0kW
Voltage	220~240V/50Hz	415V/50Hz	415V/50Hz
Current (A)	3.13	6.25	12.50
Plug Connection	3 Pin 10amp	4 Pin 10amp	4 Pin 10amp
Filtering Area	8m ²	10m ²	20m ²
Cleaning Method*	Semi Auto/Manual	Auto Reverse Blowing	Auto Reverse Blowing
Max Pressure	1900Pa	2800Pa	2800Pa
Compressed Air	0.5~0.6MPa	0.5~0.6MPa	0.5~0.6Mpa
Filter Type	HEPA	HEPA	HEPA
Filter Qty	1	1	1
Filtration Efficiency	>99.8%	>99.8%	>99.8%
Filter Material	Nanofibre	PTFE Membrane	PTFE Membrane
Fume Arm	2m/160mm Ø	3m/160mm Ø	3m/160mm Ø
Noise	≤ 74 ± 5dB(A)	≤ 72 ± 5dB(A)	≤ 74 ± 5dB(A)
Dimensions (mm)	(W)510x(D)610x(H)900	(W)700x(D)800x(H)1600	(W)800x(D)800x(H)1633
Packaging (mm)	(W)620x(D)740x(H)1220	(W)1000x(D)820x(H)1820	(W)1000x(D)1110x(H)1900
Weight	98 ± 5KG	210 ± 5KG	266 ± 10KG

*Please note: an air compressor is required on all machines for auto cleaning. Alternatively, filters can be removed manually to clean.

RADIANT HEATING FACTS

Radiant heating systems involve supplying heat directly to people or objects. The systems depend largely on radiant heat transfer: the delivery of heat directly from the hot surface to the people and objects in the room via the radiation of heat, which is also called infrared radiation. Radiant heating is the effect you feel when you can feel the warmth of a hot stovetop element from across the room.

Radiant heating has a number of advantages: it is more efficient than space heating and usually more efficient than forced-air heating because no energy is lost through ducts. The lack of moving air can also be advantageous to people with severe allergies. Hydronic (liquid-based) systems use little electricity, a benefit for homes off the power grid or in areas with high electricity prices. The hydronic systems can also be heated with a wide variety of energy sources, including gas. Radiant Heating is perfect for large areas where it is normally inefficient to heat. Suitable for individual workstations radiant heating is efficient and effective.

SPACE HEATING FACTS

Space Heaters try to warm all the air in a space. They use either electric elements or a naked flame from LPG or Diesel power units, to warm the air, which is distributed by a fan.

Space heaters are suited to appropriately sized enclosed environments ideally insulated and sealed from drafts.

High roofs, open doors/windows & drafts will significantly reduce the performance of space heaters. In these situations radiant heaters are best considered. Space Heating is perfect for enclosed workshops and factories



FANMASTER COMMERCIAL QUARTZ RADIANT HEATER



The Industrial Commercial Quartz Radiant Heater provides radiant heat that warms the people and objects in its beam. Specifically for the commercial environment, these heaters are excellent for warming staff, customers and movable work-stations. With 3 heat setting as standard the Industrial Commercial Quartz Radiant Heater heats an area of 12sqm easily and is suitable for both indoor and covered outdoor use.

SPECIFICATION		
Model No	ICH2P	ICH2W
Power (W)	650/1350/2000	650/1350/2000
Voltage	240V	240V
Plug Connection	3 Pin 10A	3 Pin 10A
Heating Area (m ²)	up to 12m ²	up to 12m ²
Heating Settings	3	3
Weight (kg)	9.65	2.6

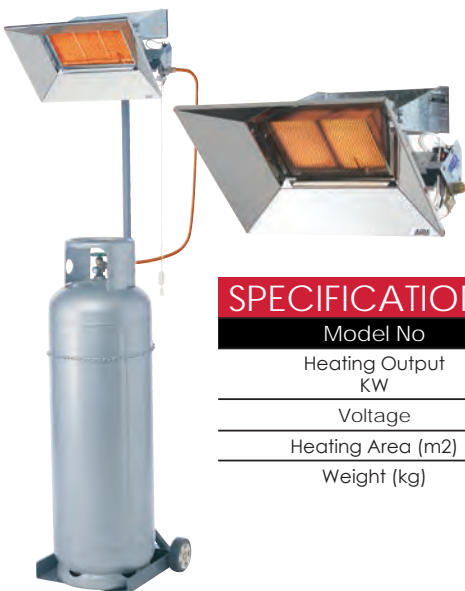
FANMASTER PEDESTAL ELECTRIC RADIANT HEATER



The Fanmaster Pedestal Electric Radiant Heater PERH2400 features a radiant quartz lamp, adjustable thermostat, and can be pedestal all wall mounted adding to the convenience. The PERH2400 has an IP34 rating, which means it can be used indoor or outdoors.

SPECIFICATION	
Model No	PERH2400
Power (W)	2400
Voltage	240V
Install Type	Pedestal or Wall
Plug Connection	3 Pin 10A
Heating Area (m ²)	up to 12m ²
Weight (kg)	5.5

LPG PORTABLE RADIANT HEATER



The GRH Gas Radiant Heaters come in a variety of sizes to suit many different applications. These units can be used in alfresco dining areas, workstations, factories or wherever radiant heating is required. These units come in wall mount or portable options.

SPECIFICATION					
Model No	GRHP16LP	GRHP24LP	GRH16LP	GRH24LP	GRH48LP
Heating Output KW	4.4	7	14	7	14
Voltage	240	240	240	240	240
Heating Area (m ²)	19	28	19	28	56
Weight (kg)	5.6	6.5	9.3	18	22

HEATING

GAS TUBE RADIANT HEATER

These Gas Tube Radiant Heaters are an ergonomically designed heater that have many benefits. Once these are installed by a gas fitter, they are extremely low maintenance and provide quiet and clean heat for anyone within its heat path. There are many models to choose from, from straight tube to u-tube design these heaters will keep you warm no matter what the weather.



SPECIFICATION

Model No	GTU3	GTS6	GTU4.5	GTS9	GTU6	GTS12	GTU7.5	GTS15
Heating Output (MJ/hr)	54	54	72	72	110	110	162	162
Plug Connection	Hardwired	Hardwired	Hardwired	Hardwired	Hardwired	Hardwired	Hardwired	Hardwired
Heating Area (m2)	35	35	48	48	70	70	90	90
Weight (kg)	39	41	54	55	65	68	96	81
Dimensions (mm)	3000(l)	6000(l)	4500(l)	9000(l)	6000(l)	12000(l)	7500(l)	15000(l)



DIESEL RADIANT HEATER

The HDR20 & HDR40 Diesel Radiant Heaters are a discreet, odourless substitute for our Fan Heaters. Infrared heat is sent straightforward, meaning unaffected airflow, which creates a more comfortable, quiet & dust free environment. Easy to move & operate, these heaters come equipped with a ceramic fibre combustion chamber ensuring a longer life for the product. These units can also be run using kerosene providing a cleaner burn.



SPECIFICATION

Model No	HDR20	HDR40
Heating Output (kW) (BTU)	20 68,240	40 136,480
Voltage	220-240V 50Hz	220-240V 50Hz
Plug Connection	3 Pin 10A	3 Pin 10A
Fuel Type	Diesel or Kerosene	Diesel or Kerosene
Tank (L)	10.5L	38L
Fuel Consumption (L/h)	1.7	3.8
Weight (kg)	18.3	27.2
Dimensions (mm)	575(d)x340(w)x635(h)	732(d)x655(w)x815(h)
Packing Measurement (mm)	580(d)x380(w)x605(h)	710(d)x690(w)940(h)

VAL6 INFRARED HEATER



One of the most popular diesel heaters worldwide is the VAL6 range that offer technically advanced heating systems which burn the fuel at 100%. This means high energy savings and no odour. These heaters are used extensively in multiple applications where sunlight type heat is required and are extremely easy to start and move around. Japanese made.

SPECIFICATION

Model No	DAYSTAR	KBE1S	EPX
Heating Output (kW) (BTU)	15 51,180	32.5 110,890	29.1/40.7 99,289/138,868
Voltage	240V	240V	240V
Plug Connection	3 Pin 10A	3 Pin 10A	3 Pin 10A
Tank (L)	10	35	58
Weight (kg)	21	38	50
Dimensions (mm)	600(d)x310(w)x593(h)	732(d)x655(w)x815(h)	490(d)x1050(w)x615(h)



INDUSTRIAL LPG FAN HEATER



SAI
Certified

The Fanmaster 20KW Industrial LPG Fan Heater is a portable, compact gas heater that provides instant effective and reliable source of heat to a wide range of industrial, agricultural and commercial users. The unit comes complete with a hose and regulator. It offers safety features such as over temperature, electrical & fuel cut offs. Ideally suited for warming warehouses and large workshop areas, building applications and drying applications. This unit must be used in well ventilated areas and is for industrial use only

SPECIFICATION

Model No	IGH2-20
Heating Output (kW) (BTU)	20 68,240
Gas Type	LPG
Air Flow (L/s)	139
Power (W)	32
Voltage	240V
Plug Connection	3 Pin 10A
Fuel Consumption	1.42 kg/hr
Heating Area (m ²)	up to 200m ²
Weight (kg)	9
Dimensions (mm)	590(l)x345(w)x370(h)

HEATING



INDUSTRIAL DIESEL FAN HEATER

The Industrial Diesel Fan Heater is designed to provide instant, effective and reliable source of heat to a wide range of industrial, agricultural and commercial users where adequate ventilation is available. The unit comes complete with fuel tank and wheels for mobility. It offers an easy to use auto-ignition, fuel gauge & cord wrap with safety features such as over temperature, electrical & fuel cut offs. Ideally suited for warming warehouses and large workshop areas, building applications and drying applications. This unit must be used in well ventilated areas and is for industrial use only.



SPECIFICATION

Model No	IDH2-20	IDH2-30	IDH2-50
Heating Output (kW) (BTU)	20 68,240	30 102,360	50 170,600
Fuel Type	Diesel or Kerosene	Diesel or Kerosene	Diesel or Kerosene
Air Flow (L/s)	165	200	306
Power (W)	230	230	340
Voltage	240V	240V	240V
Plug Connection	3 Pin 10A	3 Pin 10A	3 Pin 10A
Tank (L)	19	38	56
Fuel Consumption	1.7 l/hr	2.4 l/hr	4.0 l/hr
Heating Area (m ²)	up to 200m ²	up to 300m ²	up to 500m ²
Weight (kg)	19	23	31
Dimensions (mm)	420(d)x755(w)x540(h)	456(d)x920(w)x630(h)	490(d)x1050(w)x615(h)



INDIRECT FIRED DIESEL FAN HEATER

The powerful Fanmaster Indirect Fired Diesel Heater produces an instantaneous heat that uses a flue system positioned on top of the heater to allow the fumes to escape to create a cleaner dry heat which is ideal for confined spaces or areas with limited ventilation. Ducting can be attached to the flue to exhaust the fumes out and/or high temp ducting can be attached to the front of the heater to direct the heat to the location. Both models have an adjustable thermostat to maintain temperature and have safety features such as overheat & flame cut off protection. The 50KW (170,600 BTU) unit uses a Danfoss fuel nozzle & gear pump.



SPECIFICATION

Model No	IDH2-20IN	IDH2-50IN
Heating Output (kW) (BTU)	20 68,240	50 170,600
Fuel Type	Diesel or Kerosene	Diesel or Kerosene
Heating Type	Indirect Fired	Indirect Fired
Air Flow (L/s)	166	555
Power (W)	230	750
Voltage	240V	240V
Current (A)	1.1	3.2
Plug Connection	3 Pin 10A	3 Pin 10A
Tank (L)	24	69
Fuel Consumption (L/Hr)	1.9	4.7
Continuous Run Time	12.6	14.7
Heating Area (m ²)	200	500
Pressure (PSI)	0.38	10.5
Weight (kg)	22/24	59/65
Dimensions (mm)	(w)840x(d)450x(h)695	(w)1370x(d)560x(h)995
Packaging (mm)	(W)825x(D)360x(H)525	(W)1275x(D)505x(H)795

FANMASTER ELECTRIC SPACE HEATER
COOLING HEATING VENTILATION EXTRACTION



The Electric Space Heater is a fan forced heater designed for heating or drying purposes in a well insulated, draught free environment. Suitable for use in damp & wet areas they emit a gentle warm airflow, taking the chill out of the air instantly. Multiple heat settings are available, the Electric Space Heater can also be used as a fan on those hot days where only air circulation is required.

SPECIFICATION	
Model No	HES2.4
Power (kW)	2
Voltage	240V
Plug Connection	3 Pin 10A
Current (A)	8.3
Heating Area (m ²)	10m ²
Heat Settings	2
Fan Speed	1
Airflow (L/s)	33
Weight (kg)	18
Dimensions (mm)	303(l)x243(w)x380(h)

FANMASTER INDUSTRIAL ELECTRIC FAN HEATER
COOLING HEATING VENTILATION EXTRACTION



The Industrial Fan Heaters are designed for heating or drying purposes in a well insulated, draft free environment. They emit a gentle airflow of warm air. Multiple heat settings are available and the Industrial Fan Heater can even be used as a fan on those hot days where only air circulation is required. Available in single phase 240v or 3 phase 415v models.



SPECIFICATION					
Model No	IFH-2	IFH-3	IFH-5	IFH-9	IFH-15
Power (kW)	2	3	5	9	15
Voltage	240V	240V	415V	415V	415V
Plug Connection	3 Pin 10A	3 Pin 15A	4 Pin 10A	4 Pin 20A	4 Pin 32A
Current (A)	8.3	12.5		12.52	20.82
Heating Area (m ²)	10m ²	15m ²	25m ²	45m ²	75m ²
Heat Settings	2	2	3	3	3
Fan Speed	1	1	1	1	1
Airflow (L/s)	33	142	142	222	472
Weight (kg)	18	22	8	12	20
Dimensions (mm)	303(l) 243(2) 380(h)	340(l) 260(w) 385(h)	340(l) 260(w) 385(h)	445(l) 355(w) 480(h)	520(l) 390(w) 548(h)

HEATING

FANMASTER PORTABLE ELECTRIC SPACE HEATER COOLING HEATING VENTILATION EXTRACTION

The Portable Electric Space Heater provides the user with the ability to blow hot air into an environment without the use of a naked flame. This is particularly important in high risk flammable areas. It has multiple heat settings, adjustable thermostat & can run as a fan only for keeping you cool in the summer. The portable Electric Space Heater is used in warehouses, workshops, factories, agriculture & for drying purposes. These units are also perfect for load bank testing on generators.



SPECIFICATION

Model No	PESH9	PESH15	PESH30
Power (kW)	.52/4.5/9	.95/5/10/15	.17/15/30
Voltage	415	415	415
Plug Connection	5 Pin 20A	5 Pin 32A	5 Pin 50A
Current (A)	12.52	20.82	41.74
Heating Area (m2)	45	75	150
Airflow (L/s)	132	261	400
Weight (kg)	10.7	20	30
Dimensions (mm)	393(L)x395(D)x563(H)	514(L)x541(D)x869(H)	652(L)x617(D)1018(H)

FANMASTER PORTABLE ELECTRIC HEATER BLOWER COOLING HEATING VENTILATION EXTRACTION

Electric Portable Heater Blower is designed and built specifically for the harsh Australian environment. The Portable Heater Blowers are a 3 phase product that are designed to be used when a fuel based heating product is not possible due to environmental circumstances. These heaters are made in our factory in Australia using high quality and safe heating elements.*This unit will not plug into a standard residential power outlet, if you are unsure please contact us before purchasing.



SPECIFICATION

Model No	PHB3-9	PHB3-15	PHB3-28
Power (kW)	9	15	28
Voltage	415V	415V	415V
Airflow (L/s)	630	630	1050
Plug Connection	5 Pin 20A	5 Pin 32A	5 Pin 50A
Heating Area (m ²)	45m ²	75m ²	140m ²
Heat Settings	1	1	2
Fan Speed	1	1	1
Airflow (L/s)	630	630	1050
Weight (kg)	24	30	45



DUCTING & ACCESSORIES

Our high quality ducting is specifically made and designed for portable ventilators. The ducting is comprised of fire retardant materials and designed for the most rugged environments and circumstances. The ducting concertinas for easy compact storage and is available in 5m lengths. Joining kits are also available in order to extend ducting.



SPECIFICATION		
Model No	Description	Weight (kg)
IFD200	Ducting to suit CAB200 5m x 200mm	3.5
IFD300	Ducting to suit CAB300 5m x 300mm	5
IFD450	Ducting to suit CAB450 5m x 450mm	8
PVCC152	Ducting to suit PE160	N/A
PVCC203	Ducting to suit PE250 (W) 1050x(D)490x(H)615	N/A
PVCC305	Ducting to suit PF3	N/A
PVCC400	Ducting to suit PF4	N/A
IJK152	Joining Kit to suit PVCC152	N/A
IJK203	Joining Kit to suit PVC203/IFD200	N/A
IJK305	Joining Kit to suit PVCC305/IFD300	N/A
IJK400	Joining Kit to suit PVCC400	N/A
IJK450	Joining Kit to suit IFD450	N/A



EXTENSION LEADS

Fanmaster's new range of Heavy Duty Extension Leads are designed specifically for the Australian Industrial market, available with 10A and 15A Plug/Sockets featuring 1.5mm² core 15 Amp cables, LED indicators, durable PVC sheaths and compliant to AS/NZS Standards. Fanmaster Extension Leads are built to survive in the harshest of environments and are the perfect accessory for every job across every industrial, workshop, garage, construction or mine site.



SPECIFICATION	
Model No	Description
EX10A10-O	EXT LEAD 15A,10A PLUG 10M
EX10A15-O	EXT LEAD 15A,10A PLUG 15M
EX10A20-O	EXT LEAD 15A,10A PLUG 20M
EX10A25-O	EXT LEAD 15A,10A PLUG 25M
EX10A30-O	EXT LEAD 15A,10A PLUG 30M
EX15A10-B	EXT LEAD 15A,15A PLUG 10M
EX15A20-B	EXT LEAD 15A,15A PLUG 20M
EX15A25-B	EXT LEAD 15A,15A PLUG 25M
EX15A30-B	EXT LEAD 15A,15A PLUG 30M



CORDLESS LED WORKLIGHTS

Grizzly Lights are a New Zealand owned & designed range of LED work lights that provide a unique style of the highest quality with heavy duty performance.

Grizzly Lights are well protected with features such as voltage & limited-voltage protection, battery pack temperature protection, open and short circuit protection, as well as all forms of protection before and during the charging process.

Lens Optical Focus Technology

Light beam is more focused despite less lumens – giving you more light for less energy expended.

SPECIFICATION			
Model No	WLCL10W	WLCL20W	WLCL40W
Wattage (W)	10	20	40
IP Rating	65	65	65
Charging Time	4 hours/battery	4 hours/battery	4 hours/battery
Discharging Time	8 hours	6 hours/ 2 batteries 3 hours/1 battery	4 hours/2 batteries 2 hours/1 battery
Chip*	CREE COB	CREE COB	CREE COB
CCT*	6,500	6,500	6,500
Dimming (brightness)	1 click 100% 2 clicks 50%	1 click 100% 2 clicks 50%	1 click 100% 2 clicks 50%
Safety Features	Charging, discharging & high temp protection	Charging, discharging & high temp protection	Charging, discharging & high temp protection
Battery	1 x Lithium Ion	1 x Lithium Ion	1 x Lithium Ion
Charger	100-240V input, 12 V, 1A output adaptor & car charger	100-240V input, 12 V, 1A output adaptor & car charger	100-240V input, 12 V, 1A output adaptor & car charger



COB* stands for Chip-On-Board
CCT* stands for Colour Temperature (measured in Kelvin)



CORDED LED WORKLIGHTS

Grizzly Lights are a New Zealand owned & designed range of LED work lights that provide a unique style of the highest quality with heavy duty performance.

Grizzly Lights are well protected with features such as voltage & limited-voltage protection, battery pack temperature protection, open and short circuit protection, as well as all forms of protection before and during the charging process.

Lens Optical Focus Technology

Light beam is more focused despite less lumens – giving you more light for less energy expended.

SPECIFICATION		
Model No	WLCD30W	WLCD60W
Wattage (W)	10	20
IP Rating	65	65
Input Voltage	AC 175-265V	AC175-265V
Working Temperature	35°C - 50°C	35°C - 50°C
Lumen Value	2500	4800
Safety Features	High temp protection	High temp protection
Lifespan	>30,000 hours	>30,000 hours





LED WORKLIGHTS - POLAR SERIES

Grizzly POLAR is a compact and yet, powerful LED worklight. It is thin in configuration for easy storage (ideal for emergency kit). Rated at IP65, it is highly water resistant (if you are looking at dipping the worklight in the water, then, you should be looking at IP68).

It comprises of 4,400mAH (10W) & 6,600 (20W) Lithium Ion high performance battery which gives you ample juice to charge your smartphone and other equipment that's accessible to a USB charger. Grizzly POLAR has an "in" and "out" charger, meaning that you can also use your USB friendly equipment to charge the worklight too, even though you will be provided with a plug in charger anyway. Grizzly POLAR's light can be used at full capacity and 50% capacity, which gives you a longer battery life.

SPECIFICATION

Model No	WLCL10W-POL	WLCL20W-POL
Wattage (W)	10	20
IP Rating	65	65
Input Voltage	AC 175-265V	AC175-265V
Lumen Value	1050	2100
Charging Time	4 - 5 hours	5.5-6.5H (input 5V ,1A)
Discharging Time	100% - 3.5 hours 50% - 5 hours	100% - 3 hours 50% 4.5 hours
Dimming (brightness)	100% 50% SOS Flashing	100% 50% SOS Flashing
Safety Features	Charging, discharging & high temp protection	Charging, discharging & high temp protection
Battery	3.7V - 4,400mAh	3.7V - 6,600mAh
Lifespan	>30,000 hours	>30,000 hours
Weight	445g	445g



FANMASTER ULV FOGGER SANISTER

The Fanmaster ULV Fogger Sanitiser (Ultra Low Volume) is a compact and powerful fogging machine providing 1400 watts of power and with a 4.5L tank capacity. It is designed to handle both oil and water based chemical solutions and can be used in a variety of applications such as, used to sterilise and or disinfect the workplace, used for applying pesticides, herbicides, fungicides, sterilisers, and disinfectant.

- Adjustable Atomisation
- Effective range up to 10m
- Light weight ergonomic design
- Compact & Powerful
- Handles both oil & water based chemical solutions
- Ultra low volume

SPECIFICATION

Model No	ULVFOG-45
Power (W)	1400W
Voltage	240V/50Hz
Plug Connection	3 Pin 10A
Lead Length (m)	5
Atomisation	260ml/min (adjustable)
Tank (L)	4.5L
Particle Size	10-150µm (adjustable)
Effective Range	5-10m
Chemical Solution	Oil or Water Based
Weight (kg)	3.5



resqme® RESQHAMMER

This innovative and versatile emergency hammer features a sleek, modern design with a unique shape and knuckle guard.

The stainless steel hammer head easily breaks car side windows, and the razor-sharp blade cuts swiftly through jammed seat belts. Easy to install in your car with its mounting bracket, it can be attached to various locations inside your vehicle to ensure it will be within reach “When seconds count...”.

SPECIFICATION	
Model No	RESQME-HAMMER
Dimensions (cm)	16.50L x 7.60W x 1.90D
Weight (g)	95
Materials	Polypropylene plastic Stainless Steel



resqme® RESQME

Over 4 million motorists worldwide carry resqme® – keychain car escape tool, to keep their family safe on the road!

This 2 in 1, safety and survival tool, allows you to cut a jammed seatbelt and to break a side window in your car.

Originally developed for first responders (firefighters EMTs, law enforcement agencies); resqme® has become an essential safety solution for all safety-conscious drivers.

SPECIFICATION	
Dimensions (cm)	7.60L x 3.20W x 1.70D
Weight (g)	17
Materials	ABS plastic Stainless Steel
Spike Hardness	Rockwell C HRC ~ 65
Quality	TÜV GS Mark ISO 13485:2003 9001:2008 14001 – TS 16949
Process	AQPQ SPC 6 Sigma Lean Manufacturing



- RESQ-NEON
- RESQ-ORANGE
- RESQ-BLACK
- RESQ-BLUE
- RESQ-PINK
- RESQ-RED

resqme DEFENDME



defendme® is a sleek personal alarm featuring a siren to maximize attention to yourself when needed for self defense.

The piercing 120 dB siren can be heard up to 300 feet (100 meters) and will provide a practical protection and deter dangerous threats when seconds count!

SPECIFICATION	
Model No	RESQME-DEFEND
Dimensions (cm)	7.15L x 3.15W x 1.30
Weight (g)	20
Materials	ABS plastic Aluminum
Loudness	The alarm is about 120 decibels (can be heard up to 300 feet)
Batteries	Replaceable CR1632 3V (x2). About 30 minutes of continuous loud sound
SDS	Lithium Metal Batteries

IN COMPLIANCES WITH: CE Mark | RoHS

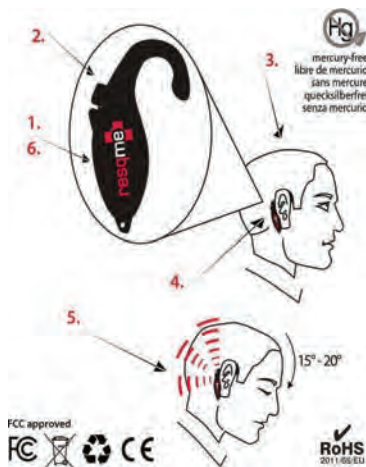
resqme ALERTME



About the size of a bluetooth earpiece and lightweight, the alertme® is the latest and safest lifesaver electronic device that helps prevent accidents caused by falling asleep behind the wheel.

The alertme® device works by detecting when the user's head nods while driving or working which indicates that you may be feeling drowsy. When active, the alarm emits a 90 decibels sound which is the equivalent to a police whistle.

Its ergonomic design makes it very comfortable to wear and improves your vigilance on the road.



SPECIFICATION	
Model No	RESQ-ALERT
Dimensions (cm)	(Standard) 7.60L x 4W x 1.30D (Deluxe) 9.90L x 5.08W x 2.54D
Weight (g)	(Standard) 12 gr (Deluxe) 17 gr
Materials	ABS plastic Mercury Free
Batteries	(Standard) Replaceable LR41 (x3). Will last about 30,000 rings. (Deluxe) 1 Lithium ion batteries required & included.
SDS	Alkaline Button Cell (Dry Cell)

US DOT (49 CFR 172.102 Provision 130) | IATA (A123)
IN COMPLIANCES WITH: CE Mark | FCC | RoHS

TERMS AND CONDITIONS OF SALE

1 Interpretation

In these conditions, unless the contrary intention appears:

Contract means any contract or agreement whatsoever made by Fanmaster to supply any goods or services to the customer, whether resulting from the acceptance by Fanmaster of an order given by the customer or otherwise;

Contract price means the total of the prices specified for the Supply by Fanmaster to the customer;

Fanmaster 1/6-8 Yalgar Road Kirrawee NSW 2232;

Customer means the customer of Fanmaster who buys goods or to whom Fanmaster supplies any services;

Goods means any or all of the products the subject of Supply by Fanmaster to a customer;

GST in relation to a Supply, has the same meaning as in the A New Tax System (Goods and Services Tax) Act 1999 (Cth);

Order means any offer to purchase the goods from Fanmaster made by a customer;

Price means, in relation to any goods, the price of those goods; services means any or all of the services (if any) the subject of Supply by Fanmaster to a customer;

Supply means the supply of any goods, services or other things the subject of any contract; and

Tax means sales tax, GST, value added tax, retail tax or any other tax or duty that may be imposed on or in relation to any Supply made by Fanmaster.

2 Conditions

These conditions:

(a) will form part of any contract and constitute a complete and exclusive statement of the agreements between Fanmaster and the customer with respect to their subject matter (despite any conditions to a contrary effect which may be expressed in any of the customer's order forms or other documents);

(b) will apply to any Supply by Fanmaster, whether in accordance with any order, contract, or otherwise; and

(c) may be varied only by writing signed by an authorised officer of Fanmaster.

3 Terms of Payment

Time for payment of the price for any Supply is of the essence in any contract. If Fanmaster:

(a) accepts an order, and Fanmaster has not agreed in writing to extend credit to the customer, the customer must pay the contract price to Fanmaster in full on delivery of the goods or services; or

(b) has agreed in writing to extend credit to the customer, the customer must pay the contract price to Fanmaster in full prior to the end of the month following the date of the invoice sent by Fanmaster in relation to that Supply.

4 Delivery and Costs

Fanmaster may, but is not obliged to, deliver the goods to the customer's premises, in accordance with Fanmaster usual practices, but if:

(a) the customer requests another method of delivery; or

(b) Fanmaster elects to use an independent courier to deliver the goods,

Fanmaster may arrange another form of transport with that independent courier by a separate contract, and the customer must pay to Fanmaster on demand any costs of that courier incurred by Fanmaster.

5 Title and Property

The title to and property in the goods will not pass from Fanmaster to the customer until the customer has paid the contract price in full (other than the costs of any independent courier referred to in clause 4) to Fanmaster in accordance with these conditions. Until then, the customer holds the goods in a fiduciary relationship with Fanmaster as bailee only, must keep the goods separate from other items it holds and must not resell or transfer possession of the goods. If the customer:

(a) fails to pay the contract price in full when due;

(b) pays for the goods by cheque (in whole or in part) and that cheque is not met on presentation;

(c) commits any act of bankruptcy, becomes bankrupt, or is insolvent under administration, as defined in section 9 of the Corporations Act;

(d) is or becomes insolvent within the meaning as given by any of section 9 and subsection 95A (2) of the Corporations Act or regulation 7.5.02 of the Corporations Regulations; or

(e) has a controller appointed, as defined in section 9 of the Corporations Act, in respect of any of the customer's property;

Fanmaster may:

(1) enter onto the premises where the goods are situated; and

(2) repossess the goods, notwithstanding that the goods may have been affixed to any structure by Fanmaster or the customer, and if necessary for that purpose, may sever the goods from any structure to which they may have been affixed.

If Fanmaster repossesses the goods, it reserves the right to resell them.

The customer must also indemnify and keep Fanmaster indemnified against, and pay to Fanmaster, all expenses, losses and damages incurred or sustained by Fanmaster as a result of, or in relation, to Fanmaster exercising its rights under:

(a) this clause;

(b) under any other term, express or implied, of these conditions; or

(c) otherwise at law or in equity,

and any bank or other costs, charges or expenses incurred by Fanmaster resulting from any customer's cheque not being met on presentation.

6 Returns policy

Subject to the requirements of any law, Fanmaster:

(a) may consider, but is not obliged to allow, goods to be returned for credit, if:

(1) the goods are returned in good and resalable condition, in the original packaging;

(2) the customer first pays all freight and other charges to deliver the goods to Fanmaster premises and Fanmaster will not accept any goods sent, or pay for, "freight forward"; and

(3) the customer first supplies to Fanmaster the original invoice number and date of supply.

(b) may in its sole discretion, allow the following credits for goods returned:

(1) for goods returned within 30 days of invoice – invoice value less 15%;

(2) for manufactured goods returned within 30 days of invoice – invoice value less 30% at Fanmasters discretion; and

(3) for goods returned after 60 days – no credit (unless Fanmaster agrees otherwise, in its sole discretion).

(c) will not allow credits for:

(1) any goods:

- specifically adjusted, altered or reconfigured;

- specially made, treated or purchased for the customer;

- damaged or altered in any way by the customer; or

- being non-stock lines; or

(2) any freight and delivery fees.

TERMS AND CONDITIONS OF SALE

If Fanmaster accepts any goods returned for credit:

- (a) Fanmaster may issue a credit note after it has inspected the goods and found them satisfactory, in its sole discretion; and
- (b) if Fanmaster decides not to issue a credit note, Fanmaster will:
 - (1) so inform the customer; and
 - (2) make the goods made available at Fanmaster premises for the customer to collect.

7 Shortages

The customer must report all shortages of goods from the quantities described in the invoice within 24 hours of delivery of the goods otherwise the customer may not make any claim against Fanmaster for any such shortages.

8 Consequential Loss

The customer's sole remedy for any defective goods or services will be the repair or replacement of the defective goods or for the re-supply of the defective services.

Fanmaster liability for any breach of any warranty or of any term, express or implied, of any contract in relation to any Supply, **will not extend in any circumstances to loss of profits, or other economic loss, or to loss arising from negligence or any other tort, in any case, whether direct, indirect, special, consequential or otherwise.**

9 Risk and Insurance

Notwithstanding clauses 4 and 5, the goods will be at the customer's risk after they leave Fanmaster premises. If the customer requests it in writing, Fanmaster may, at the customer's expense, insure the goods.

10 Taxes

Unless otherwise expressly agreed by, or shown on an invoice issued by, Fanmaster, the prices specified do not include Taxes. The customer will be liable for all such Taxes and in the case of GST or any other amount payable by the customer on account of Taxes, the customer will reimburse to Fanmaster, on demand, the full amount of such Taxes.

11 Limitation of Liability

Except as otherwise expressly provided in these conditions, and subject to the succeeding paragraphs, Fanmaster excludes all statements, representations, warranties, conditions, promises, undertakings, covenants and other provisions, express or implied (and whether implied by law (including Act of Parliament) or otherwise), relating to the order, the goods or services **(whether as to their quality, fitness for any purpose, correspondence with any description or sample or otherwise), or their delivery being provisions that might otherwise form part of these conditions, or any contract, or be collateral to or form part of any agreement that is collateral to these conditions, or any contract.**

Subject to the next paragraph, Fanmaster will not be liable to compensate or indemnify the customer for any loss or damage suffered or incurred by the customer in relation to the order, the goods, or the services, or their delivery, mis-delivery or non-delivery **(including but not limited to any loss of profits or other economic loss or to loss arising from negligence or any other tort, in any case, whether direct, indirect, consequential or otherwise).**

These conditions do not, and no provision of these conditions purports to exclude, restrict or modify or have the effect of excluding, restricting or modifying:

- (a) the application in relation to the supply of the goods or services of any provision of the Trade Practices Act 1974 or of any similar State or Federal legislation that may not be excluded, restricted or modified;
- (b) the exercise of a right conferred by such provision; or
- (c) subject to the next paragraph, any liability of Fanmaster for breach of a condition or warranty implied by such a provision.

Fanmaster liability for a breach of a condition or warranty implied by a provision of Division 2 of Part V of the Trade Practices Act 1974, or of any similar State or Federal legislation where Fanmaster may similarly limit its liability, will be limited to any one of the following:

(a) in the case of goods:

- (1) the replacement of the relevant goods or the supply of equivalent goods;
- (2) the repair of the relevant goods;
- (3) the payment of the costs of replacing the relevant goods, or of acquiring equivalent goods; or
- (4) the payment of the costs of having the relevant goods repaired; and

(b) In the case of services:

- (1) the supply of the services again; or
- (2) the payment of the cost of having the relevant services supplied again, and Fanmaster may in its sole discretion determine which of the foregoing limits will apply in any case.

12 Governing Law

Any Supply by Fanmaster to the customer, and these conditions, will be governed by the laws of or applicable in the Australian state or territory where the goods are delivered or the services are supplied to the customer (or if outside Australia, then by the laws applicable in the Australian state or territory from which the goods or services are supplied).



FANMASTER
COOLING HEATING VENTILATION EXTRACTION

Fanmaster Pty Ltd



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