




## Air Movement

• Heaters	Pg 83
• Desk Fans	84
• Wall Fans	85
• Pedestal Fans	85
• Ceiling Fans	86
• Extractor Fans	88
• Hand Dryers	89
• Air Conditioners	90


## Heaters

### Aurora Bathroom Heater Quartz

2 Bar: 2x600W QH2002  
3 Bar: 3x600W QH2003  
Triple switch system  
Adjustable 45° angle  
Comes with pull switch  
Available in grey or silver  
1/6   
Code: V1JHEA/3A002  
V1JHEA/3A003




### Waco Bathroom Heater - CMC 1200

2 Bar: 2x600W - 2 Heat settings  
Voltage: 230V  
Pull chain control  
Wall mounted  
Tilt adjustable  
1   
Code: V1JHEA/CMC-1200




6

### Foxees Wall Panel Heater

Wall mounted  
New pilot light  
Low power 425W / 230V  
Asbestos FREE  
Elderly & child safe  
2 Year guarantee  
Dimensions: 60 x 60 x 1cm  
1   
Code: V1JHEA/Z3HTR3BO1



### Gas Heater

Easy to move around  
3-Panels - Temperature Settings  
Suitable for 9kg gas bottle  
1   
Code: V1JHEA/LY-108



## Desk Fans

### 12" 30cm Desk Fan - DX30

Oscillating head with multi-angle setting

Voltage: 230V

Power: 44W

Speeds: 3



Code: V1JANDESK12



### 16" 40cm Desk Fan - DX40

Oscillating head with multi-angle setting

Voltage: 230V

Power: 48W

Speeds: 3



Code: V1JANDESK16



### 14" & 18" High Velocity Desk Fan

High ventilation power with low noise

Voltage: 230V

Power: 120W (14")

130W (18")

Speeds: 3



Code: V1JANDESK/CVS35 (14")

V1JFANDESK/CVS0 (18")



### 12" Rechargeable Portable Fan

12" Rechargeable Fan

2 Speed

Battery/mains operated



Code: V1JANDESKKN2389



## Wall Fans

### 16" 40cm Wall Fan - CP40

Multi-position head - fixed or oscillating

Voltage: 230V

Power: 48W

Speeds: 3



Code: V1JANWALL16



### Wall Mount Fan

Size: 18" (450cm)

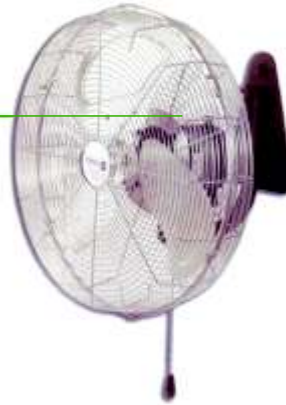
3 Speed rotary switch

Oscillating

150W High power motor



Code: V1JANWALL/CV445



## Pedestal Fans

6

### 16" 40cm Pedestal Fan - NS40

Multi-position head - fixed or oscillating

Voltage: 230V

Power: 48W

Speeds: 3



Code: V1JANPDST16



### 18" & 24" High Velocity Pedestal Fan

High ventilation power with low noise

Adjustable height & tilting

Power: 120W 18"

280W 24"

Aluminium blades



Code: V1JANPDST/CV450 (18")

V1JFANPDST/CV600 (24")



## Ceiling Fans

### 'CATA' 48" Ceiling Fan GFI-48(BLK)

Size: 48" (120cm)

Gun metal finish

178

Code: V1JANCEIL483BLK



### 'Crompton Greaves' 48" + 56" Ceiling Fan "Sea Breeze/Reviera

Fan sweep: 3 blade: 56": 140cm

3 blade: 48": 120cm

2 Ball bearings for silent operation

Precisely balanced, aerodynamic, rust free, electrostatic paint finish

Comes with wall controller and J" hook

178

Code: V1JANCEIL56CROM



6

### Waco 'Industrial' Ceiling Fan 56" Colonial Style

Fan sweep: 3 blade: 56": 140cm

Comes with 5 speed wall controller & V"-hook

378

Code: V1JANCEIL56OLWH



## Ceiling Fans - Decorative

### 5 Blade, 1 Light Ceiling Fan

Size: 52" (130cm)

3 Speed pull switch

ES lamp holder with opal glass

Wood grain blades

1 

Code: V1JANCEIL52-ILSBLD



6

### 5 Blade, 3 Light Ceiling Fan GFC1-525W-3LGM

Size: 52" (130cm)

3 Speed pull switch

3 Light mesh turbo spot ES lamp holder

Gun metal finish on fittings


1 

Code: V1JANCEIL/525W-3LGM




## Extractor Fans

### Waco E200 & E250 Ceiling Exhaust Fan

Fan sweep: 200mm & 250mm  
Fan motor: Long life, double insulated & self lubricating ball bearings  
Power supply 230/240V 50Hz 36W  
2 Year guarantee  
1/8   
Code: V1KAN/EXHAUSTPE200  
V1KFAN/EXHAUSTPE250




### 'Xpelair' X100 4"

Window or wall mountable  
Ideal for small areas  
Pull-cord timer & humistat version available  
1   
Code: V1KAN/EXHAUSTX100




### 'Xpelair' GX6 9" & 12"

Window or surface wall mountable  
Ideal for domestic & commercial applications  
Standard & pull-cord  
Air intake/extract for 9" & 12"  
1   
Code: V1KAN/EXHAUST




### 'Xpelair' WX Flush Wall Fan

6", 9" & 12" Flush wall fan  
WX6 - 6" for bathrooms  
WX9 - 9" for kitchens  
WX12 - 12" for large rooms  
1   
Code: V1KAN/EXHAUST



### 'Xpelair' CX10

Ideal for use in bathrooms & offices  
Can be ducted (3m) using 200mm flex tubing  
1   
Code: V1KAN/EXHAUSTCX10



## Extractor Fans

### CATA Extractor Fans - For small rooms

Axial fans for small rooms, e.g. bathrooms  
 Can be installed in ceiling or wall  
 230V, 50Hz motors  
 Protection: IP44  
 3 Types:  
 B-10 100Ø 2500RPM 98m³/h 41dB(A)  
 B-12 120Ø 2450RPM 190m³/h 43dB(A)  
 B015 150Ø 2100RPM 320m³/h 43dB(A)  
 115  
 Code: V1KAN/EXHAUST.

cataC



### CATA Extractor Fans - Industrial

Axial fans for medium to large rooms  
 Can be installed in walls & windows (window kit included)  
 230V, 50Hz motors  
 Protection: IP44  
 2 Types:  
 B-23 230Ø 1350RPM 825m³/h(extract) 49dB(A)  
 B-30 300Ø 1260RPM 1900m³/h(extract) 51dB(A)  
 115  
 Code: V1KAN/EXHAUST

cataC



6

## Hand Dryers

### Prima Warm Air Hand Dryer (Automatic)

220 / 240V, 50-60Hz  
 Motor: 140 RPM  
 Heating element: 1,510W  
 Effective airflow: 2.670 1/min  
 Free airflow: 3.300 1/min  
 Noise level: 60dB  
 Covershell thickness: 4mm  
 Dimensions: 301mm (H) x 254mm (W) x 134mm (D)  
 Temp @ 10cm: 51°C  
 115  
 Code: V1JHANDDRER/72506

mediclinic



### Stainless Steel Hand Dryer - NEW

220 / 240V, 50-60Hz  
 Motor: 140W  
 Heating element: 1,500W  
 Effective airflow: 4000 1/min  
 Nominal airflow: 4670 1/min  
 Noise level: 60dB  
 Stainless steel AISI 304 one piece cover satin finish  
 1,5mm thick  
 Dimensions: 302mm (H) x 255mm (W) x 140mm (D)  
 Temp @ 10cm: 51°C  
 115  
 Code: V1JHANDDRER/

mediclinics



NEW

Expanding range

New products on order:  
 Mediflow Stainless Steel Satin Finish (M03ACS)  
 Hair Dryer for Hotel Rooms (SC0030CS)

## Air Conditioners



## SPLIT TYPE

## Heating & Cooling System



## Air Conditioners

### Air Conditioner Functions

#### Sleep mode

Sleep mode function is a special auto temperature adjustment function, which is used at night, when activated the environment temperature increases every hour by a degree for three hours, then maintains the temperature until the end of the sleep mode.

In the heating mode the environment temperature reduces 2 degrees after two hours, the third hour the temperature increases one degree and maintains the temperature until the end of the sleep mode. The temperature settling range in sleep mode is 3 degrees to 15 degrees.

#### Air purifier function

The carbon material filters the air getting rid of unwanted dust particles, they must be cleaned and/or replaced every three months for effective filtering.

#### Dry mode

The dry mode or anti-frost has two functions for the indoor unit. It dehumidifies the indoor environment when in cooling state while the anti-frost function is the process of clearing away the frost which attaches to the surface of the outdoor heating transfer

#### 24hr Timer function

The air conditioner has a 24 hour programmable timer for convenience of automation and energy saving

#### Auto 3 stage fan function

The auto 3 stage fan function is controlled with the use of an intelligent microcomputer system, which depends on the setting on the operation mode, the difference in the environment temperature and the change of temperature. It can be set manually too.

#### New Technology

The multi-fold evaporator (to create the area of heat exchange). There are two technical advances of the multi-fold evaporator The first is to reduce the room wind pipe to help keep the indoor unit compact and the second is to get maximum capability out of the heating transfer which improves the capability of the air conditioner and helps save energy.

#### LCD wireless control

The LCD screen relays all temperature settings and operating modes while in operation.

#### Super quiet operation

With technical innovation the air conditioner operates quietly with maximum performance.

#### Anti-frost system

For optimum performance during winter

#### Green refrigerant gas (R407C)

Uses CFC free refrigerant gas R407C, protects the environment and ozone layer

### Important information when buying an air conditioning unit:

- Ensure air conditioning unit has required quality rating
- Units that are 18000 BTU/hr and bigger require a dedicated power point
- Make sure that the correct electrical requirements are met
- Air Conditioning units are area specific

### Indoor unit:

- In order to reduce possible blockage, mount the indoor unit on the inside of an exterior wall where it simplifies drainage and pipe runs.
- Position the unit in a room in such a way that no air blows directly towards people frequenting the area, remember in cooling mode your off coil temperature can go as low as 0°C.
- The unit must always be mounted level to prevent any water leaks.
- PRECAUTION! Avoid placing any electrical equipment directly under the unit for the possibility of water leakage that may occur as a result of insects blocking the drainage.

### Outdoor unit:

- Maximize the performance of your air conditioner by keeping the indoor & outdoor units as close as possible
- During heating, the outdoor unit dissipates water so be sure to lead the drainage away if it is not desirable for the water to drop directly below the unit
- Units must be properly secured on brackets to prevent vibration and from falling
- Insulation of copper refrigerant pipes is essential to prevent condensation  
N.B. Pipe insulation prevents efficiency loss

### Did you know:

An air conditioner.

- Can save you up to 50% of electrical costs during winter
- Requires low maintenance
- Has a triple filtration system
- Removes dust and pollen from the air
- Can be used for heating as well as cooling

### R22 Legislation:

Studies have shown that they have a detrimental effect on the ozone layer resulting in excessive UV levels.

Most companies that are affected by the R22 legislation will have a policy to specify only the following environmentally friendly refrigerants are incorporated in new equipment:

Ammonia, R404A and R407C

International environment deadline is 2015 for completely phasing out R22 refrigerants.

### WACO Air Conditioners

#### Specifications

		KFR-23GW/VH1	KFR-32GW/VH1	KFR-50GW/B	KFR-70GW/W
Performance		9,000 BTU	12,000 BTU	18,000 BTU	24,000 BTU
Cooling Capacity	Watt	2,550	3,200	5,000	7,000
Heating Capacity	Watt	2,830	3,500	5,500	7,700
Power Supply	V,Hz	1PH, 220V, 50Hz			
Air Flow (inside)	M3/h	435	500	860	1050
Charge Kg		0,56(R407C)	0,67(R407C)	1,72(R407C)	2,2(R407C)
Rated Cooling Power Input	Watt	900	1280	1980	3050
Rated Cooling Current Input	Amp	4,2	5,9	9,2	15
Rated Heating Power Input	Watt	880	1180	2000	3150
Rated Heating Current Input	Amp	4,1	5,4	9,3	15,5
Noise Level	dB(A)	37/50	38/52	47/59	51/60
Net Dimensions	inside	677 x 188 x 250	745 x 190 x 250	900 x 201 x 285	1080 x 218 x 330
(L x W x H) mm	outside	650 x 250 x 506	760 x 259 x 537	800 x 253 x 646	950 x 310 x 700
Net Weight	inside	7kg	7,5kg	12kg	15kg
Kg	outside	25,5kg	30kg	48kg	78kg
Optimum Cooling Comfort	meters <sup>2</sup>	15m <sup>2</sup>	20m <sup>2</sup>	30m <sup>2</sup>	45m <sup>2</sup>