

# AIRFLOW<sup>®</sup>

*keeping air fresher*

## MaxAir



### **REFRESHINGLY POWERFUL**



[clipsal.com](http://clipsal.com)

# MaxAir window and wall exhaust fans

Poor ventilation continues to be a major problem in many areas within the home and the workplace. Not only is this unhygienic but it can also be damaging to walls, ceilings and furnishings.

At last a solution!

The revolutionary MaxAir Exhaust Fans by Airflow are a new wave in high performance air extraction products. MaxAir can outperform other exhaust fans by up to three times! Furthermore they have been designed and manufactured right here in Australia.

Attractively styled with silent operating shutters\*, they come in a white gloss finish and are very easy to clean. The MaxAir range can be easily retrofitted into many existing cut-out holes and installation can be easily carried out by one person - a great time saving feature!

## suggested applications



kitchens - large



bathrooms - large



gyms



garages



hotels



restaurants

## features

- High performance air movement
- Low noise level
- 150mm & 200mm models
- One person installation (window models)
- Pull-cord and auto shuttered models \*
- Can replace many existing fan models
- IPX4 rating

### \* shutter operation

Auto switch models have approximately 60 seconds delay on opening and up to 3 minutes delay on closing of shutters, ensuring silent operation.

## MaxAir window

7005A 150mm Auto-Switched  
7007A 150mm Pull-Cord

### SINGLE PERSON ASSEMBLY

FROM ONE SIDE  
OF THE GLASS



Patented window seal system provides the easiest one person installation, prevents water entry and eliminates window vibration. These fans are designed to fit windows from 4 to 32mm and are configured to

### Easy fit window installation



Slide internal clamp over arm, fold external clamp & insert through hole.



Unfold external clamp, place seal against glass & align with internal clamp.

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## exhaust fans

7105A 200mm Auto-Switched

7107A 200mm Pull-Cord



## MaxAir wall exhaust fans

7006A 150mm Auto-Switched

7008A 150mm Pull-Cord

7106A 200mm Auto-Switched

7108A 200mm Pull-Cord



allow a flex and plug to be fitted, or they can be wired direct.

**Single person assembly** is ideal for multi-storey buildings as no second person on an extension ladder outside is required.

MaxAir Wall Fans are the easiest to install and are supplied with unique ductwork that will easily fit walls between 110 and 310mm.

No cable ties or tape is needed, as the duct attaches easily to the fan's unique 'duct grippers'. Both fans are configured to allow a flex and plug to be fitted or they can be wired direct.

### Easy fit wall installation



Insert bolts of external clamp to internal clamp and fix with brass nuts.



Insert external outlet & attach fan to clamp assembly. Wire up & fit cover over fan assembly.



From outside cut PVC sheet according to suit wall depth.



Coil PVC sheet around outlet spigot & slide into 'duct grippers'.



Place duct & outlet arrangement through external wall.



From inside locate fan assembly on wall. Wire up & place cover over fan.

MaxAir

# REPLACEMENT TABLE

INCREASED AIR-MOVEMENT, LESS INVENTORY, SIMPLE INSTALLATION



















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## OLD MODEL

## NEW MODEL

If replacing an existing fan, the following may also be required.

	<b>AWE150</b> Wall exhaust 150mm Air Movement - 132m <sup>3</sup> /hr, 30W		<b>7008A</b> Wall exhaust 150mm, pull cord Air Movement - 360m <sup>3</sup> /hr, 40W	No accessories required
	<b>BWE200</b> Wall exhaust, 200mm - Brick Veneer Air Movement - 174m <sup>3</sup> /hr, 28W		<b>7008A</b> Wall exhaust 150mm, pull cord, brick veneer Air Movement - 360m <sup>3</sup> /hr, 40W	
	<b>BWE250</b> Wall exhaust, 250mm - Brick Veneer Air Movement - 203~450m <sup>3</sup> /hr, 35~40W		<b>7108A</b> Wall exhaust 200mm, pull cord, brick veneer Air Movement - 600m <sup>3</sup> /hr, 35W	Qty 2 x <b>7100WP</b> Wallplates Touch-up paint may be required.
	<b>DBWE200</b> Wall exhaust, 200mm - Double Brick Air Movement - 174m <sup>3</sup> /hr, 28W		<b>7008A</b> Wall exhaust 150mm, pull cord, double brick Air Movement - 360m <sup>3</sup> /hr, 40W	
	<b>DBWE250</b> Wall exhaust, 250mm - Double Brick Air Movement - 203~450m <sup>3</sup> /hr, 35~40W		<b>7108A</b> Wall exhaust 200mm, pull cord, double brick Air Movement - 600m <sup>3</sup> /hr, 35W	Qty 2 x <b>7100WP</b> Wallplates Touch-up paint may be required.
	<b>SLWE200</b> Wall exhaust, 210mm - Slimline Air Movement - 240m <sup>3</sup> /hr, 30W		<b>7106A</b> Wall exhaust 200mm Air Movement - 600m <sup>3</sup> /hr, 35W	Qty 2 x <b>7100WP</b> Wallplates
	<b>TWE250</b> Wall exhaust, 250mm - Timber stud Air Movement - 203~450m <sup>3</sup> /hr, 35~40W		<b>7108A</b> Wall exhaust 200mm, pull cord, timber stud Air Movement - 600m <sup>3</sup> /hr, 35W	Qty 2 x <b>7100WP</b> Wallplates
	<b>WE200</b> Window exhaust, 200mm, pull cord switch Air Movement - 174m <sup>3</sup> /hr, 28W		<b>7007A</b> Window exhaust 150mm, pull cord Air Movement - 360m <sup>3</sup> /hr, 40W	
	<b>WE250</b> Window exhaust, 250mm, pull cord switch Air Movement - 203~450m <sup>3</sup> /hr, 35~40W		<b>7107A</b> Window exhaust 200mm, pull cord Air Movement - 600m <sup>3</sup> /hr, 35W	Replacement glass may be required.



SUITS WALLS  
110 - 310mm THICK



SUITS WINDOWS  
4 - 32mm THICK

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# REPLACEMENT TABLE

INCREASED AIR-MOVEMENT, LESS INVENTORY, SIMPLE INSTALLATION















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## OLD MODEL

## NEW MODEL

If replacing an existing fan, the following may also be required.

	6105-0	Window exhaust, 200mm Air Movement - 260m <sup>3</sup> /hr, 45W		7105A	Window exhaust 200mm Air Movement - 600m <sup>3</sup> /hr, 35W	No accessories required
	6106-0	Wall exhaust, 200mm Air Movement - 260m <sup>3</sup> /hr, 45W		7106A	Wall exhaust 200mm Air Movement - 600m <sup>3</sup> /hr, 35W	Qty 2 x 7100WP Wallplates
	6107-0	Window exhaust, 200mm Air Movement - 260m <sup>3</sup> /hr, 45W		7107A	Window exhaust 200mm, pull cord Air Movement - 600m <sup>3</sup> /hr, 35W	No accessories required
	6108-0	Wall exhaust, 200mm Air Movement - 260m <sup>3</sup> /hr, 45W		7108A	Wall exhaust 200mm, pull cord Air Movement - 600m <sup>3</sup> /hr, 35W	Qty 2 x 7100WP Wallplates
	6109-0	Wall exhaust, 250mm Air Movement - 440m <sup>3</sup> /hr, 66W		7106A	Wall exhaust 200mm Air Movement - 600m <sup>3</sup> /hr, 35W	Qty 2 x 7100WP Wallplates
	6110-0	Wall exhaust, 250mm Air Movement - 428m <sup>3</sup> /hr, 66W		7106A	Wall exhaust 200mm Air Movement - 600m <sup>3</sup> /hr, 35W	Qty 2 x 7100WP Wallplates
	6111-0	Window exhaust, 250mm Air Movement - 490m <sup>3</sup> /hr, 66W		7107A	Window exhaust 200mm, pull cord Air Movement - 600m <sup>3</sup> /hr, 35W	Replacement glass may be required.



SUITS WALLS  
110 - 310mm THICK



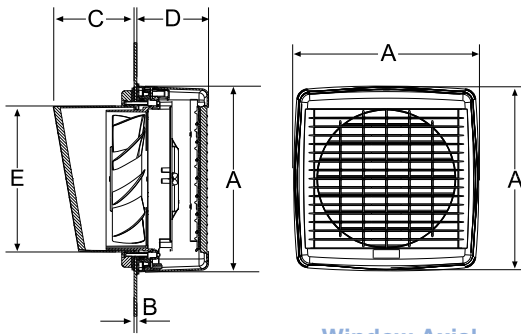
SUITS WINDOWS  
4 - 32mm THICK

# REFRESHINGLY POWERFUL

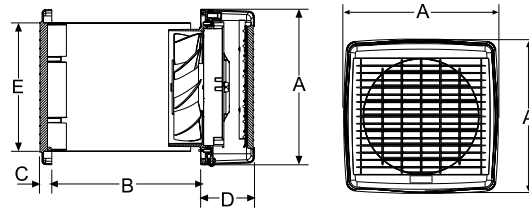
# MaxAir

## technical information

**AIRFLOW**  
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Window Axial



Wall Axial

### Fan Type - Axial

#### Catalogue numbers

Cubic metres per hour  
Litres per second  
Overall intake size (A)  
Window/Wall depth (B)\*  
External protrusion (C)  
Room protrusion (D)  
Duct diameter size (E)  
Hole size diameter or sq.  
Shutter operation

#### 150mm Window

7005A & 7007A  
360m<sup>3</sup>/hr  
100 l/s  
245 x 245mm  
4-32mm  
95mm  
95mm  
172mmø  
213mmø  
7005A -Automatic  
7007A -Pull-cord

#### 150mm Wall

7006A & 7008A  
360m<sup>3</sup>/hr  
100 l/s  
245 x 245mm  
110 - 310mm  
20mm  
83mm  
172mmø  
180mmø or □  
7006A -Automatic  
7008A -Pull-cord

#### 200mm Window

7105A & 7107A  
600m<sup>3</sup>/hr  
167 l/s  
271 x 271mm  
4-32mm  
95mm  
105mm  
210mmø  
230mmø  
7105A -Automatic  
7107A -Pull-cord

#### 200mm Wall

7106A & 7108A  
600m<sup>3</sup>/hr  
167 l/s  
271 x 271mm  
110 - 310mm  
20mm  
93mm  
220mmø  
230mmø  
7106A -Automatic  
7108A -Pull-cord

Fan diameter  
Number of speeds  
Rated voltage  
Watts  
Full load current  
Motor type  
Decibel level at 3 metres

148mmø  
1  
230-240V  
45W  
0.27A  
Sleeve bearing  
49dBA

148mmø  
1  
230-240V  
45W  
0.27A  
Sleeve bearing  
49dBA

188mmø  
1  
230-240V  
38W  
0.18A  
Ball-bearing  
50dBA

188mmø  
1  
230-240V  
38W  
0.18A  
Ball-bearing  
50dBA

\* Up to 32mm can be achieved by using additional fastening bolts supplied with fan (standard depth 14mm).

### Gerard Industries Pty Ltd

ABN 27 007 873 529

#### Head Office

12 Park Terrace, Bowden  
South Australia 5007  
Telephone (08) 8269 0511  
Facsimile (08) 8340 1724  
Internet clipsal.com  
Internet alfredonline.com.au  
E-Mail plugin@clipsal.com.au

#### Offices in all States

**NSW** Sydney (02) 9794 9200  
Albury (02) 6041 2377  
**VIC** Melbourne (03) 9207 3200  
Country Areas 1800 653 893  
**QLD** Brisbane (07) 3244 7444  
Townsville (07) 4729 3333  
**SA** Adelaide (08) 8268 0400  
**WA** Perth (08) 9442 4444  
**TAS** Hobart (03) 6272 3177  
Launceston (03) 6343 5900  
**NT** Darwin (08) 8947 0278

#### International Enquiries

Head Office Export Department  
Telephone +61 8 8269 0587  
Facsimile +61 8 8340 7350  
Email export@clipsal.com.au

#### New Zealand

Clipsal Industries (NZ) Ltd (Auckland)  
Telephone (09) 576 3403  
Facsimile (09) 576 1015  
E-Mail headoffice@clipsal.co.nz

#### Customer Service

Free Fax (0508) 250 305  
Auckland/Mobile Phone (09) 572 0014  
Free Phone (0508) CLIPSAL  
2547725

**Note:** The 7100WP (sold separately) can be used to cover hole cutting errors and also assist in replacing older Mistral and Airflow window/wall exhaust fans.

