

**AIRFLOW**  
*keeping air fresher*

**MaxAir**



***REFRESHINGLY POWERFUL***



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# 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.

## exhaust fans

**7105A** 200mm Auto-Switched  
**7107A** 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 exhaust fans

**7006A** 150mm Auto-Switched  
**7008A** 150mm Pull-Cord

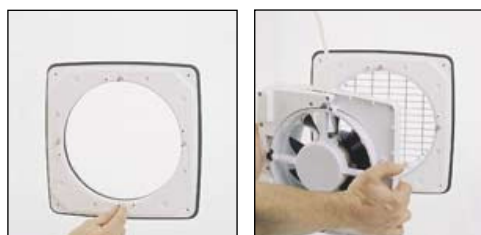
**7106A** 200mm Auto-Switched  
**7108A** 200mm Pull-Cord



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 and attach fan to clamp assembly. Wire up & fit cover over fan assembly.



From outside cut PVC sheet supplied 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><br>Wall exhaust 150mm<br>Air Movement - 132m³/hr, 30W                            |    | <b>7008A</b><br>Wall exhaust 150mm, pull cord<br>Air Movement - 360m³/hr, 40W               | No accessories required                                             |
|    | <b>BVWE200</b><br>Wall exhaust, 200mm - Brick Veneer<br>Air Movement - 174m³/hr, 28W           |    | <b>7008A</b><br>Wall exhaust 150mm, pull cord, brick veneer<br>Air Movement - 360m³/hr, 40W |                                                                     |
|    | <b>BVWE250</b><br>Wall exhaust, 250mm - Brick Veneer<br>Air Movement - 203~450m³/hr, 35~40W    |    | <b>7108A</b><br>Wall exhaust 200mm, pull cord, brick veneer<br>Air Movement - 600m³/hr, 35W | Qty 2 x <b>7100WP</b> Wallplates<br>Touch-up paint may be required. |
|    | <b>DBWE200</b><br>Wall exhaust, 200mm - Double Brick<br>Air Movement - 174m³/hr, 28W           |    | <b>7008A</b><br>Wall exhaust 150mm, pull cord, double brick<br>Air Movement - 360m³/hr, 40W |                                                                     |
|   | <b>DBWE250</b><br>Wall exhaust, 250mm - Double Brick<br>Air Movement - 203~450m³/hr, 35~40W    |   | <b>7108A</b><br>Wall exhaust 200mm, pull cord, double brick<br>Air Movement - 600m³/hr, 35W | Qty 2 x <b>7100WP</b> Wallplates<br>Touch-up paint may be required. |
|   | <b>SLWE200</b><br>Wall exhaust, 210mm - Slimline<br>Air Movement - 240m³/hr, 30W               |   | <b>7106A</b><br>Wall exhaust 200mm<br>Air Movement - 600m³/hr, 35W                          | Qty 2 x <b>7100WP</b> Wallplates                                    |
|  | <b>TWE250</b><br>Wall exhaust, 250mm - Timber stud<br>Air Movement - 203~450m³/hr, 35~40W      |  | <b>7108A</b><br>Wall exhaust 200mm, pull cord, timber stud<br>Air Movement - 600m³/hr, 35W  | Qty 2 x <b>7100WP</b> Wallplates                                    |
|  | <b>WE200</b><br>Window exhaust, 200mm, pull cord switch<br>Air Movement - 174m³/hr, 28W        |  | <b>7007A</b><br>Window exhaust 150mm, pull cord<br>Air Movement - 360m³/hr, 40W             |                                                                     |
|  | <b>WE250</b><br>Window exhaust, 250mm, pull cord switch<br>Air Movement - 203~450m³/hr, 35~40W |                                                                                       | <b>7107A</b><br>Window exhaust 200mm, pull cord<br>Air Movement - 600m³/hr, 35W             | Replacement glass may be required.                                  |

**REFRESHINGLY POWERFUL**



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. |
|---------------------------------------------------------------------------------------|---------------|-------------------------------------------------------|---------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------|
|    | <b>6105-0</b> | Window exhaust, 200mm<br>Air Movement - 260m³/hr, 45W |    | <b>7105A</b> |                                                                   |
|    | <b>6106-0</b> | Wall exhaust, 200mm<br>Air Movement - 260m³/hr, 45W   |    | <b>7106A</b> |                                                                   |
|    | <b>6107-0</b> | Window exhaust, 200mm<br>Air Movement - 260m³/hr, 45W |    | <b>7107A</b> |                                                                   |
|    | <b>6108-0</b> | Wall exhaust, 200mm<br>Air Movement - 260m³/hr, 45W   |    | <b>7108A</b> |                                                                   |
|   | <b>6109-0</b> | Wall exhaust, 250mm<br>Air Movement - 440m³/hr, 66W   |   | <b>7106A</b> |                                                                   |
|  | <b>6110-0</b> | Wall exhaust, 250mm<br>Air Movement - 428m³/hr, 66W   |  | <b>7106A</b> |                                                                   |
|  | <b>6111-0</b> | Window exhaust, 250mm<br>Air Movement - 490m³/hr, 66W |  | <b>7107A</b> |                                                                   |
|                                                                                       |               |                                                       |                                                                                       |              | No accessories required                                           |
|                                                                                       |               |                                                       |                                                                                       |              | Qty 2 x <b>7100WP</b> Wallplates                                  |
|                                                                                       |               |                                                       |                                                                                       |              | No accessories required                                           |
|                                                                                       |               |                                                       |                                                                                       |              | Qty 2 x <b>7100WP</b> Wallplates                                  |
|                                                                                       |               |                                                       |                                                                                       |              | Qty 2 x <b>7100WP</b> Wallplates                                  |
|                                                                                       |               |                                                       |                                                                                       |              | Qty 2 x <b>7100WP</b> Wallplates                                  |
|                                                                                       |               |                                                       |                                                                                       |              | Replacement glass may be required.                                |



SUITS WALLS  
110 - 310mm THICK

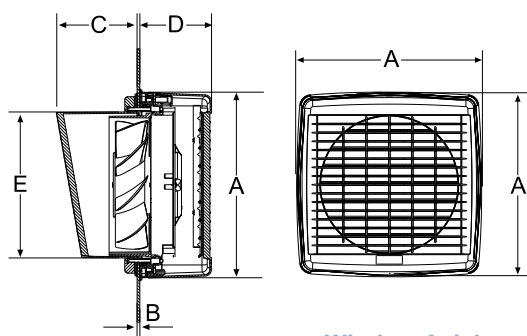
SUITS WINDOWS  
4 - 32mm THICK

**REFRESHINGLY POWERFUL**

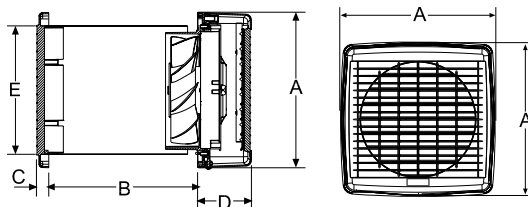
# MaxAir

## technical information

**AIRFLOW**  
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Window Axial



Wall Axial

### Fan Type - Axial

#### Catalogue numbers

|                           | 150mm Window                         | 150mm Wall                           | 200mm Window                         | 200mm Wall                           |
|---------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Cubic metres per hour     | 360m <sup>3</sup> /hr                | 360m <sup>3</sup> /hr                | 600m <sup>3</sup> /hr                | 600m <sup>3</sup> /hr                |
| Litres per second         | 100 l/s                              | 100 l/s                              | 167 l/s                              | 167 l/s                              |
| Overall intake size (A)   | 245 x 245mm                          | 245 x 245mm                          | 271 x 271mm                          | 271 x 271mm                          |
| Window/Wall depth (B)*    | 4-32mm                               | 110 - 310mm                          | 4-32mm                               | 110 - 310mm                          |
| External protrusion (C)   | 95mm                                 | 20mm                                 | 95mm                                 | 20mm                                 |
| Room protrusion (D)       | 95mm                                 | 83mm                                 | 105mm                                | 93mm                                 |
| Duct diameter size (E)    | 172mmø                               | 172mmø                               | 210mmø                               | 220mmø                               |
| Hole size diameter or sq. | 213mmø                               | 180mmø or □                          | 230mmø                               | 230mmø                               |
| Shutter operation         | 7005A -Automatic<br>7007A -Pull-cord | 7006A -Automatic<br>7008A -Pull-cord | 7105A -Automatic<br>7107A -Pull-cord | 7106A -Automatic<br>7108A -Pull-cord |
| Fan diameter              | 148mmø                               | 148mmø                               | 188mmø                               | 188mmø                               |
| Number of speeds          | 1                                    | 1                                    | 1                                    | 1                                    |
| Rated voltage             | 230-240V                             | 230-240V                             | 230-240V                             | 230-240V                             |
| Watts                     | 45W                                  | 45W                                  | 38W                                  | 38W                                  |
| Full load current         | 0.27A                                | 0.27A                                | 0.18A                                | 0.18A                                |
| Motor type                | Sleeve bearing                       | Sleeve bearing                       | Ball-bearing                         | Ball-bearing                         |
| Decibel level at 3 metres | 49dBA                                | 49dBA                                | 50dBA                                | 50dBA                                |

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

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**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.

