

AIRFLOW[®]

keeping air fresher

MaxAir



REFRESHINGLY POWERFUL



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.

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

AIRFLOW

keeping air fresher

OLD MODEL

NEW MODEL

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



SUITS WALLS
110 - 310mm THICK



SUITS WINDOWS
4 - 32mm THICK

REFRESHINGLY POWERFUL

MaxAir

REPLACEMENT TABLE

INCREASED AIR-MOVEMENT, LESS INVENTORY, SIMPLE INSTALLATION















AIRFLOW

Keeping air fresher

OLD MODEL

NEW MODEL

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

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



SUITS WALLS
110 - 310mm THICK

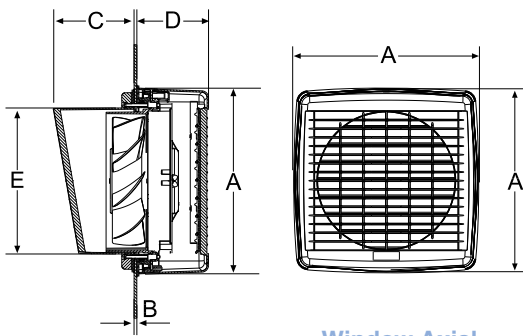


SUITS WINDOWS
4 - 32mm THICK

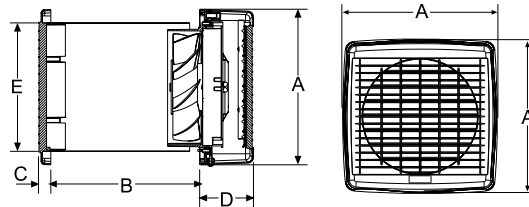
REFRESHINGLY POWERFUL

MaxAir

technical information



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

Fan diameter

Number of speeds

Rated voltage

Watts

Full load current

Motor type

Decibel level at 3 metres

150mm Window

7005A & 7007A

360m³/hr

100 l/s

245 x 245mm

4-32mm

95mm

95mm

172mmø

213mmø

7005A -Automatic

7007A -Pull-cord

148mmø

1

230-240V

45W

0.27A

Sleeve bearing

49dBA

150mm Wall

7006A & 7008A

360m³/hr

100 l/s

245 x 245mm

110 - 310mm

20mm

83mm

172mmø

180mmø or □

7006A -Automatic

7008A -Pull-cord

148mmø

1

230-240V

45W

0.27A

Sleeve bearing

49dBA

200mm Window

7105A & 7107A

600m³/hr

167 l/s

271 x 271mm

4-32mm

95mm

105mm

210mmø

230mmø

7105A -Automatic

7107A -Pull-cord

188mmø

1

230-240V

38W

0.18A

Ball-bearing

50dBA

200mm Wall

7106A & 7108A

600m³/hr

167 l/s

271 x 271mm

110 - 310mm

20mm

93mm

220mmø

230mmø

7106A -Automatic

7108A -Pull-cord

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).

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.

AIRFLOW ENGINEERING

THE HVAC SHOP

The One Stop Heating, Ventilation & Air Conditioning Shop

sales@thevacshop.co.nz | www.thevacshop.co.nz | sales@airflo.co.nz

Unit 2, 3 Langstone Lane, Northcote, Christchurch | +64 3 365 6278

The HVAC Shop is a company of Airflow Engineering (SI) Ltd

