

RAPID RESPONSE FAN

Our global team of fan engineers have developed a ceiling exhaust fan like no other. Never before has a ceiling fan had so much engineering and time invested into it. Two years of design and development have resulted in one of the most powerful fans in its class with the quietest noise levels. Every element of the unit has been optimised for peak performance and enhanced efficiency. We have designed the fan with both the installer and homeowner in mind, it is extremely easy to install, has a modern design and a performance you can rely on.

Optimised Impeller

Specially designed forward curved centrifugal impeller with an optimised variable radius inlet path. Blades are positioned at specific angles and intervals to achieve maximum air flow and efficiency, resulting in more power and less noise.

Aerodynamic Design

All parts of the fan have been aerodynamically engineered to allow air to flow through the fan with the least possible resistance, resulting in powerful performance matched with smooth and quiet operation. The inlet has been shaped to provide the smoothest entry for air and the expansion chamber is situated in the optimum position to guide air flow out of the fan.

Engineered Grilles

The matching grilles have been aerodynamically engineered to allow air to flow into the fan with minimal possible resistance, resulting in smooth efficient air flow and low noise levels.

Quiet Backdraft Shutter

Our engineering team have developed an ultra quiet backdraft shutter. It produces minimal air flow resistance and requires no power to operate.

Powerful Motor

Dynamically balanced motor with hardened steel shaft and sealed for life silicone ball bearings guarantee an extra long life span matched with high speed operation and performance.

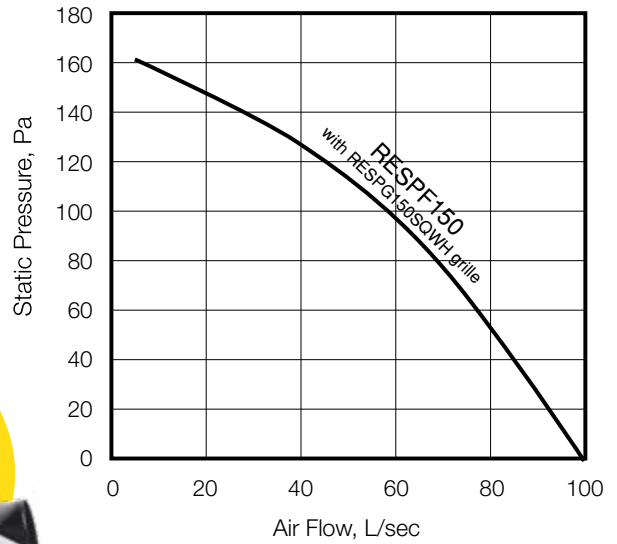
Built To Last

We know this fan has been built correctly with only quality components. This means we can offer a 3 year warranty on our Rapid Response 250 models and a groundbreaking 5 year warranty on our Rapid Response 200 and 250HP models.





See page 32-33 for grille options.



RAPID RESPONSE 250HP

DUCTED CEILING EXHAUST FAN

5
YEAR WARRANTY

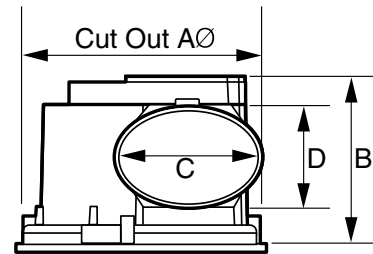
RAPID
INSTALL

POWERFUL
AIR FLOW

IPX4

The Rapid Response 250HP header box exhaust fan is the quietest and most powerful in its class. Its aerodynamic and fully optimised design minimises air flow resistance and produces powerful, efficient performance.

- Rapid Response 250HP provides strong air flow performance to ensure steam is cleared from rooms such as bathrooms and ensuites.
- It includes features such as a unique swing clip and removable spigot that makes it very easy to install.
- Advanced impeller and housing design provides powerful air flow and minimises noise.
- Can be retrofitted into an existing standard 10" round fan cut out.
- Low resistance non-return backdraft damper maximises air flow performance.
- Matching grilles are easy to remove, which makes cleaning easy.
- Includes high quality sealed for life ball bearings.
- High strength swing clips make installation easy.
- Modern square or round grilles available (See page 32-33). Square grilles can be easily rotated to align with walls.
- Available with 3-15 minute adjustable run-on timer (RESPF150T).



RESPF150 comes with spigot to suit 150mm duct.

MODEL NO.	DESCRIPTION	CUT OUT AØ	B	C	D
RESPF150	Fan body	290	197	170	120
RESPF150T	Fan body with run-on timer				

All dimensions in mm

MODEL NO.	AIR FLOW M ³ /HR [†]	AIR FLOW L/SEC [†]	FAN SPEED RPM	AVG. dB(A) @ 3M	WATTS	VOLTS
RESPF150	349	97	950	37	60	230-240
RESPF150T						

[†] Air flow without duct and fittings

SPECIAL NOTE

Timer model RESPF150T includes a plug and lead to suit HPM 33, or Clipsal 413/4P bases (with 4 pin sockets).



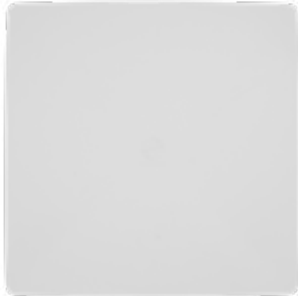
RESPG150RNBK



RESPG150SQBK



RESPG8-RNWH
RESPG150RNWH



RESPG8-SQWH
RESPG150SQWH



See page 67 for grille to duct connector & ceiling grille with clip-in spigot.

RAPID RESPONSE

GRILLES



The stylish Rapid Response Grilles have a contemporary design and are available in a white or black finish.

- Available in Round and Square models.
- Available in 2 sizes to suit 8" and 10" Rapid Response header box fan models.
- Stylish, contemporary design.
- Quick & easy to install.
- Can be retrofitted to a previously installed Rapid Response Fan.



Round Grille Installation

Pinch the ends of the metal spring clips together.

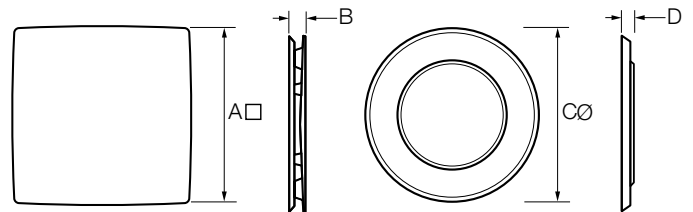
Feed the clips through the small slots on either side of the fan body.



Square Grille Installation

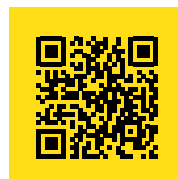
Push the grille onto the base of the fan until the clips click into place.

Rotate the grille to the desired position.



MODEL NO.	GRILLE	A □	B	C Ø	D
RESPG8-SQWH	8" Square Grille White Finish	300	28	-	-
RESPG8-RNWH	8" Round Grille White Finish	-	-	294	19
RESPG150SQWH	10" Square Grille White Finish	353	30	-	-
RESPG150RNWH	10" Round Grille White Finish	-	-	332	24
RESPG150SQBK	10" Square Grille Black Finish	353	30	-	-
RESPG150RNBK	10" Round Grille Black Finish	-	-	332	24

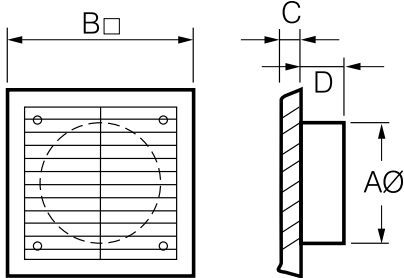
All dimensions in mm



Scan the code or take a look on our website to watch the fan in action



Includes flywire mesh sheet to eliminate entry of insects.



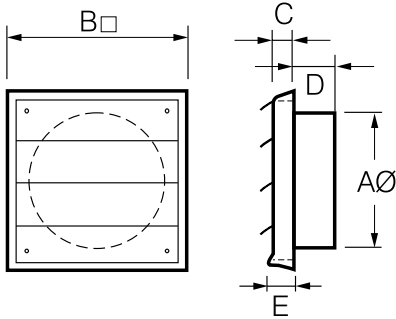
EPFL/PFL EXTERNAL FIXED LOUVRE GRILLE



- Designed to withstand harsh outdoor conditions, made with impact & UV resistant Polypropylene.
- Includes flywire mesh sheet to eliminate entry of insects.
- Available in 100mm, 125mm, 150mm & 200mm.

MODEL NO. (SINGLE UNIT ONLY)	MODEL NO. (FOR BULK PACK)	NO. OF GRILLES IN BULK PACK	DUCT DIAMETER AØ	B□	C	D
EPFL100PK	EPFL100	20	100	155	16	29
EPFL125PK	EPFL125	10	125	155	16	29
EPFL150PK	EPFL150	10	150	186	17	37
PFL200PK	PFL200	15	200	248	10	30

All dimensions in mm



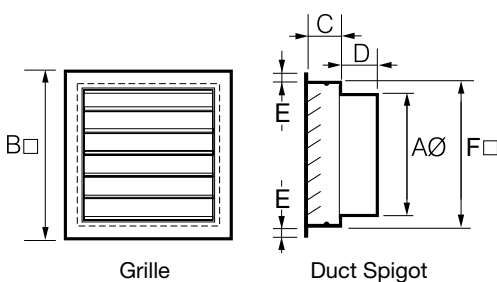
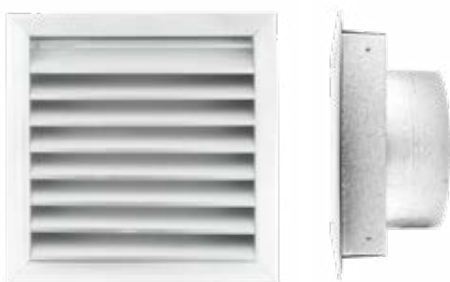
PGL EXTERNAL GRAVITY LOUVRE GRILLE



- Designed to withstand harsh outdoor conditions, made with impact & UV resistant PVC.
- Includes shutters that open when the fan is running and close when it is off.
- Available in 100mm, 125mm & 150mm.

MODEL NO. (SINGLE UNIT ONLY)	MODEL NO. (FOR BULK PACK)	NO. OF GRILLES IN BULK PACK	DUCT DIAMETER AØ	B□	C	D	E
PGL100PK	PGL100	20	100	155	15	25	18
PGL125PK	PGL125	10	125	155	17	28	20
PGL150PK	PGL150	10	150	185	15	35	20

All dimensions in mm



Grille

Duct Spigot

ALUMINIUM EXTERNAL FIXED LOUVRE GRILLE



- Comes with a galvanised steel spigot that fits inside the wall cavity, leaving the front face to finish flush to the wall.
- Its rigidly-fixed horizontal blades are designed to reduce the possibility of rainwater entry.
- Vermin proof mesh is fitted to minimise the entry of debris.

MODEL NO.	DUCT DIAMETER AØ	B□	C	D	E	F
ELDA200	200	297	60	95	20	250
ELDA250	250	345	60	95	25	300

All dimensions in mm



FLEXIBLE DUCT (NON-INSULATED)

- Suitable for general exhaust and supply air applications such as bathrooms, ensuites and toilets.
- Fibre woven metallic duct provides durability and tear resistance.
- High tensile wire sprung to retain duct shape and flexibility.
- Complies with Australian/New Zealand Standards: Construction contains high grade flame retardant with a 3 zero fire rating - AS/NZS 4254.

PART NO.	DUCT DIAMETER, MM	DUCT LENGTH, M	BULK PACK CONTENTS
DUCT100-3MPK	100	3	-
DUCT125-3MPK	125	3	-
DUCT100-6M	100	6	20 lengths
DUCT125-6M	125	6	20 lengths
DUCT150-6M	150	6	20 lengths
DUCT200-6M	200	6	20 lengths
DUCT250-6MP	250	6	-
DUCT300-6MP	300	6	-



FLEXIBLE DUCT (INSULATED)

- Thermally insulated outer sleeve to minimize heat gain or heat loss.
- Fibre woven metallic inner duct provides durability and tear resistance.
- High tensile wire sprung to retain duct shape and flexibility.
- Complies with Australian/New Zealand Standards: Construction contains high grade flame retardant with a 3 zero fire rating - AS/NZS 4254.

PART NO.	DUCT DIAMETER, MM	DUCT LENGTH, M
DUCT150INS-6M	150	6
DUCT200INS-6M	200	6
DUCT250INS-6M	250	6



SEMI-RIGID ALUMINIUM DUCTING

- Well suited to clothes dryers, range hoods, bathrooms and other general ventilation applications as it holds its shape when formed around obstacles.
- Temperature rating -70°C to +220°C.
- Complies with Australian/New Zealand Standards:
 - Fire and smoke control - AS/NZS 1668.1
 - 3 zero fire rating - AS/NZS 1530.3
 - Flexible ductwork - AS 4254

PART NO.	DUCT DIAMETER, MM	DUCT LENGTH, M	COMPRESSED, MM
DUCT100-3-SRIG	100	3	750
DUCT125-3-SRIG	125	3	750
DUCT150-3-SRIG	150	3	750
DUCT200-3-SRIG	200	3	750