

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.














APEX

AIR SCIENCE

RAPID RESPONSE SELECTION GUIDE

















SELECT SUITABLE FAN BODY SIZE

Step 1

Application	 Toilets	 Powder rooms	 Small/medium bathrooms	 Small/medium Ensuities	 Medium/large Bathrooms	 Medium/large Ensuities
	 Walk in wardrobes	 Laundries				
Fan body Model	 Rapid Response 200 (RESPF8/-T)		 Rapid Response 250		 Rapid Response 250HP (RESPF150/T)	

SELECT GRILLE TYPE

Step 2

 Square grille white finish (RESPG8-SQWH)	 Fan body comes with square grille white finish (RESPFG10SQWH)	 Square grille white finish with Tri-Switch LED light (RESPG8-SQWH-TRILED)	 Fan body comes with round grille white finish (RESPFG10RNWH)	 Square grille black finish (RESPG8-SQBK)	 Square grille white finish (RESPG150SQWH)
 Round grille white finish (RESPG8-RNWH)		 Square grille white finish with Tri-Switch LED light (RESPG150SQWH-TRILED)		 Round grille white finish with Tri-Switch LED light (RESPG8-RNWH-TRILED)	 Square grille black finish (RESPG150SQBK)
 Round grille white finish with Tri-Switch LED light (RESPG8-RNWH-TRILED)				 Round grille black finish (RESPG8-RNBK)	 Round grille white finish (RESPG150RNWH)
 Round grille black finish (RESPG8-RNBK)					 Round grille white finish with Tri-Switch LED light (RESPG150RNWH-TRILED)
					 Round grille black finish (RESPG150RNBK)

INSTALLATION MADE EASY



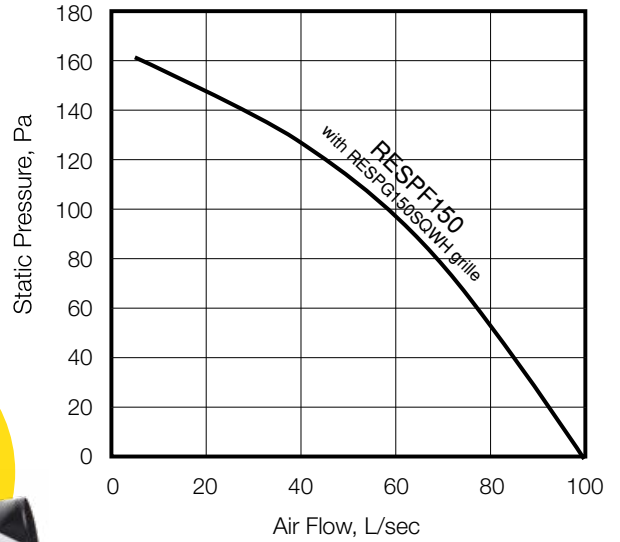
Rotate swing clips to hold fan body in place.



Tighten screws so clips clamp onto ceiling board.



Long clip-in spigot makes installation & duct connection easier.



RAPID RESPONSE 250HP

DUCTED CEILING EXHAUST FAN

5
YEAR
WARRANTY

RAPID
INSTALL

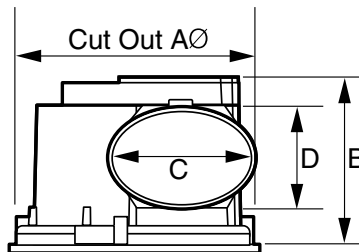
POWERFUL
AIR FLOW

IPX4

The Rapid Response 250HP header box exhaust fan is one of 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 34-35). Square grilles can be easily rotated to align with walls.
- Available with 3-15 minute adjustable run-on timer (RESPF150T).

DIMENSIONS



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

SPECIFICATIONS

MODEL NO.	AIR FLOW M ³ /H†	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).



Rapid Response 250HP with square white grille with LED light.
See page 34-35 for grille options



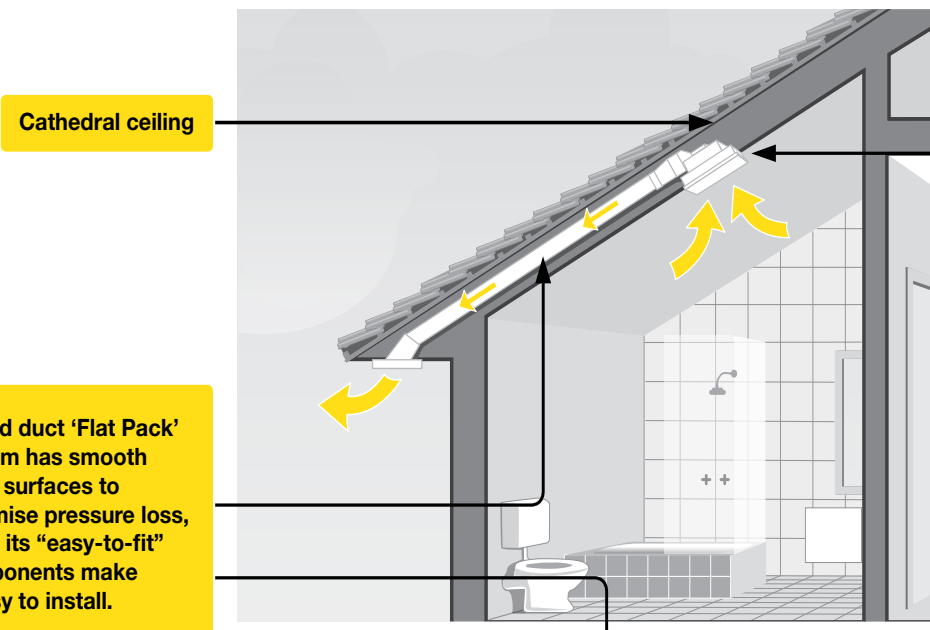
EFFECTIVE VENTILATION FOR INTERNAL POWDER ROOMS

Internal powder rooms can be difficult to ventilate properly due to the long duct runs associated with the installation. The Fantech Trade Rapid Response is one of the most powerful ducted ceiling mounted exhaust fan on the market.

VENTILATION SYSTEMS FOR CATHEDRAL CEILING AND SUB-FLOOR INSTALLATIONS

Don't trap your fan between tight ceiling spaces. Low profile fans and rigid flat duct are ideal for cathedral ceilings or between sub-floors in multi-story apartments or houses.

HOME WITH CATHEDRAL CEILING



A rigid duct 'Flat Pack' system has smooth inner surfaces to minimise pressure loss, while its "easy-to-fit" components make it easy to install.

The Rapid Response has been designed to fit into low ceiling heights. Ideal for clearing bathrooms of steam or toilets of odours.

APARTMENT WITH LIMITED CEILING SPACE

