

MANROSE®

Datasheet and FAQ's

Manrose Contour System 200, 225, 250 and 300 Range

MANROSE®
DESIGNER SERIES

CONTOUR
SYSTEM 250



KITCHEN & LAUNDRY FAN

No Fascia



For use with:



System 225 or System 250 Fascias
(see website for full range)

5
YEAR
WARRANTY

Setting the standards in ventilation solutions

Fans designed to meet G4 for 2019 and the Healthy Homes Standard

From 27th June 2019 the new G4/AS1 has been published. The document covers the now mandatory extract ventilation to bathrooms and kitchens as well as updated guidance on toilets and bathrooms and internal wet rooms. In addition, the Healthy Home Standard makes it a requirement to fit extract fans in rental properties

Keeping things simple

To make things simple, Manrose have designed the Contour range of fans for specific room applications as defined as acceptable solutions to G4 and associated standards NZS 4303:1990 and AS 1668: Part 2: 2002 and other leading standards in ventilation as well as the Healthy Home Standard.

Great installers can select with confidence

We know that our installers follow best practice guidelines, minimising duct runs, reducing the number of bends and doing everything they can to make fan installs as good as they can be. Now, by choosing one of the fans selected for typical residential applications you can be confident that you will be complying with the new code. For more complex duct runs we even have a high steam area model with very high airflow rates to cover even those problem installs.

Contour Range Features:

- Stylish slimline design
- Super low profile
- Available in White or Black
- 10W (System 200), and 14W (System 225 or System 250) LED Light panel options including driver with quick connection low voltage plug and pre-fitted 240V supply lead and plug
- Choice of 4 different sized fans for 4 levels of extraction to suit typical residential applications
- Powerful, high pressure centrifugal fans, suitable for longer duct runs
- Premium ball bearing motor
- Backdraught shutter pre-fitted
- Fascias are easy to install, remove and clean
- Manrose 5 year warranty

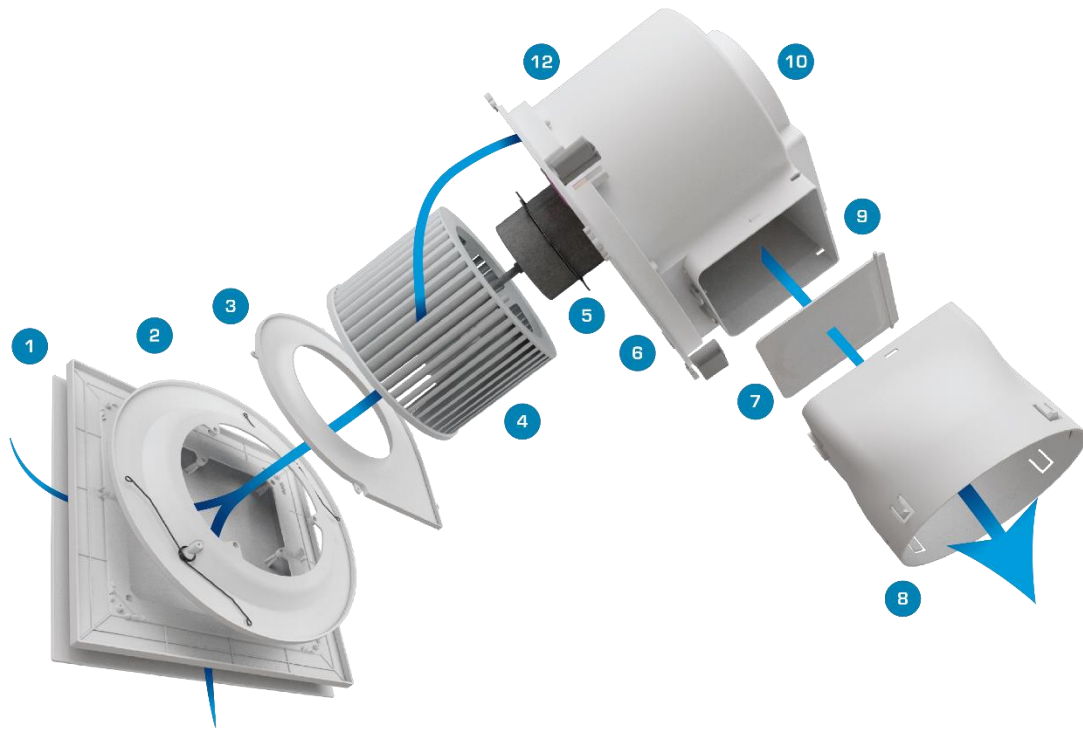
The System 200 Fan with an extraction rate of 42l/s (152m³/hr) is ideally suited for use in most **toilets** - match the fan with the System 200 Fascia that suits your application.

The System 225 Fan with an extraction rate of 67l/s (240m³/hr) is ideally suited for use in most **bathrooms** - match the fan with the System 250 Fascia that suits your application.

The System 250 Fan with an extraction rate of 91l/s (328m³/hr) is ideally suited for use in most **kitchens** and **laundries** - match the fan with the System 250 Fascia that suits your application.

All of the above fascia options are available in black or white, round or square and LED light or no-LED light fittings.

The System 300 Fan with an extraction rate of 153l/s (550m³/hr) is ideally suited for use in most **high steam areas** - the fan comes complete with a white fascia either in round or square.



Solution Simplicity

1. Wide range of aesthetic round and square fascias with, or without LED's
2. Spring fit fascia for speed on site
3. Profiled fan scroll cover to maximise airflow and performance
4. High performance, high pressure centrifugal impellor
5. Sealed motor with long life Japanese SI steel bearings
6. Knock out for cable feed for easy fit optional LED fascias
7. Deep spigot for easy duct connection
8. Integrated backdraught shutter – saves losing heat or cooling out through your fan
9. Swing out arms for easy installation – no need to screw into plasterboard and fast to fit
10. Pre fitted plug and lead for quick and easy on-site installation
11. Robust black polypropylene body to handle construction site conditions
12. Side ducted and low profile- designed to fit in multi-story buildings with restricted floor void

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1. Choose your Fan



Toilet Fan System 200 - FAN7030

Bathroom Fan System 225 - FAN7031

Kitchen and Laundry Fan System 250 - FAN7032



High Steam Area Fan System 300

Round Fascia

FAN7033

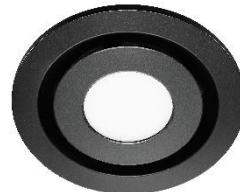


High Steam Area Fan System 300

Square Fascia

FAN7034

2. Choose your Fascia



Codes and Descriptions:

Fans

FAN7030 Manrose Contour System 200 Toilet Fan

FAN7031 Manrose Contour System 225 Bathroom Fan

FAN7032 Manrose Contour System 250 Kitchen and Laundry Fan

FAN7033 Manrose Contour System 300 High Steam Area Fan with Round Fascia White

FAN7034 Manrose Contour System 300 High Steam Area Fan with Square Fascia White

Fascias

System 200

DCT4502 Manrose Contour System 200 Round Fascia White

DCT4503 Manrose Contour System 200 Round Fascia Black

DCT4504 Manrose Contour System 200 Square Fascia White

DCT4505 Manrose Contour System 200 Square Fascia Black

DCT4506 Manrose Contour System 200 Round Fascia with 10W LED White

DCT4507 Manrose Contour System 200 Round Fascia with 10W LED Black

DCT4508 Manrose Contour System 200 Square Fascia with 10W LED White

DCT4509 Manrose Contour System 200 Square Fascia with 10W LED Black

System 225/250

DCT4510 Manrose Contour System 225/250 Round Fascia White

DCT4511 Manrose Contour System 225/250 Round Fascia Black

DCT4512 Manrose Contour System 225/250 Square Fascia White

DCT4513 Manrose Contour System 225/250 Square Fascia Black

DCT4514 Manrose Contour System 225/250 Round Fascia with 10W LED White

DCT4515 Manrose Contour System 225/250 Round Fascia with 10W LED Black

DCT4516 Manrose Contour System 225/250 Square Fascia with 10W LED White

DCT4517 Manrose Contour System 225/250 Square Fascia with 10W LED Black

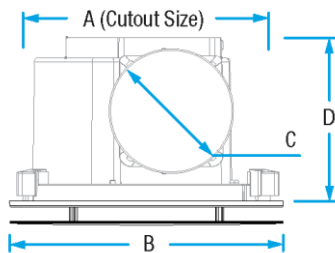
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Specifications

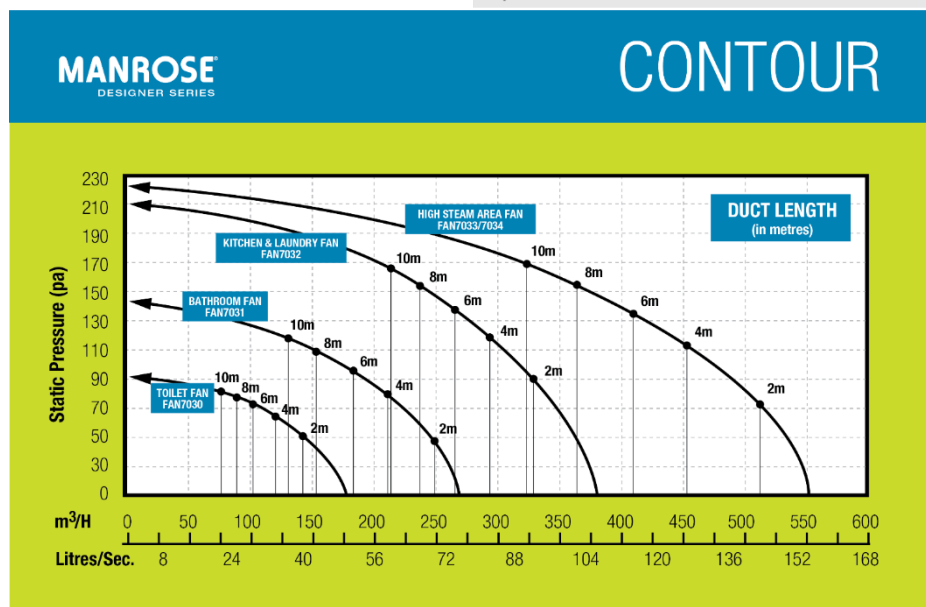
Contour System Fans

	FAN7030	FAN7031	FAN7032	FAN7033	FAN7034
Fan Type	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal
Exhaust Performance	42l/s, 152m ³ /hr	67l/s, 240m ³ /hr	91l/s, 328m ³ /hr	153l/s, 550m ³ /hr	153l/s, 550m ³ /hr
Fan Power	30W	38W	50W	106W	106W
Noise Level	38dB(A)	42dB(A)	42dB(A)	42dB(A)	42dB(A)
Cut Out Size	240mm	296mm	296mm	296mm	296mm
Install Depth	200mm	200mm	200mm	220mm	220mm
Rated Voltage	220-240V	220-240V	220-240V	220-240V	220-240V
IP Rating	IPX4	IPX4	IPX4	IPX4	IPX4
Duct Size (order separately)	100mm	150mm	150mm	150mm	150mm
Suits Fascia System	System 200	System 225 / 250	System 225 / 250	Complete Product	Complete Product
Fascia Included	No	No	No	Round White	Square White

Dimensions



MODEL	A	B	C	D
System 200	Ø240mm	272mm	Ø100mm	170mm
System 225	Ø296mm	328mm	Ø150mm	197mm
System 250	Ø296mm	328mm	Ø150mm	197mm
System 300	Ø296mm	328mm	Ø150mm	195mm

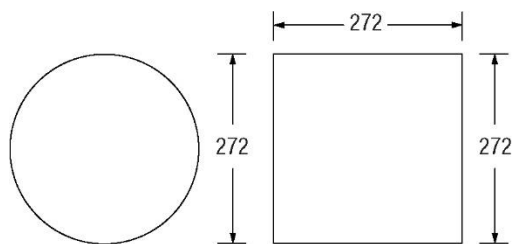


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Contour System 200 Fascias

	DCT4502	DCT4503	DCT4504	DCT4505	DCT4506	DCT4507	DCT4508	DCT4509
White	✓		✓		✓		✓	
Black		✓		✓		✓		✓
Round	✓	✓			✓	✓		
Square			✓	✓			✓	✓
SELV for Zone 1 Wet Areas					✓	✓	✓	✓
IP44					✓	✓	✓	✓
642lm					✓	✓	✓	✓
4200K					✓	✓	✓	✓
10W					✓	✓	✓	✓

Dimensions



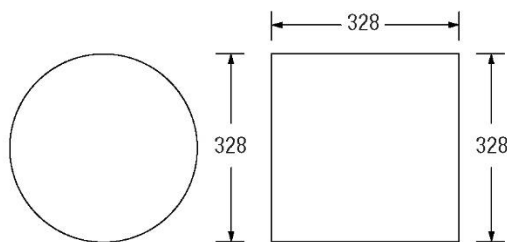
Contour System 200 Round and Square Fascias

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Contour System 225/250 Fascias

	DCT4502	DCT4503	DCT4504	DCT4505	DCT4506	DCT4507	DCT4508	DCT4509
White	✓		✓		✓		✓	
Black		✓		✓		✓		✓
Round	✓	✓			✓	✓		
Square			✓	✓			✓	✓
SELV for Zone 1 Wet Areas					✓	✓	✓	✓
IP44					✓	✓	✓	✓
1200lm					✓	✓	✓	✓
4200K					✓	✓	✓	✓
14W					✓	✓	✓	✓

Dimensions



Contour System 225 and System 300 Round and Square Fascias

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FAN7030 Manrose Contour System 200 Toilet Fan



	FAN7030
Fan Type	Centrifugal
Exhaust Performance	42l/s, 152m ³ /hr
Fan Power	30W
Noise Level	38dB(A)
Cut Out Size	240mm
Install Depth	200mm
Rated Voltage	220-240V
IP Rating	IPX4
Duct Size (order separately)	100mm
Suits Fascia System	System 200
Fascia Included	No

Fascias - System 200

DCT4502 Manrose Contour System 200 Round Fascia White

DCT4503 Manrose Contour System 200 Round Fascia Black

DCT4504 Manrose Contour System 200 Square Fascia White

DCT4505 Manrose Contour System 200 Square Fascia Black

DCT4506 Manrose Contour System 200 Round Fascia with 10W LED White

DCT4507 Manrose Contour System 200 Round Fascia with 10W LED Black

DCT4508 Manrose Contour System 200 Square Fascia with 10W LED White

DCT4509 Manrose Contour System 200 Square Fascia with 10W LED Black

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FAN7031 Manrose Contour System 225 Bathroom Fan



FAN7031

Fan Type	Centrifugal
Exhaust Performance	67l/s, 240m ³ /hr
Fan Power	38W
Noise Level	42dB(A)
Cut Out Size	296mm
Install Depth	200mm
Rated Voltage	220-240V
IP Rating	IPX4
Duct Size (order separately)	150mm
Suits Fascia System	System 225 / 250
Fascia Included	No

Fascias - System 225/250

DCT4510 Manrose Contour System 225/250 Round Fascia White

DCT4511 Manrose Contour System 225/250 Round Fascia Black

DCT4512 Manrose Contour System 225/250 Square Fascia White

DCT4513 Manrose Contour System 225/250 Square Fascia Black

DCT4514 Manrose Contour System 225/250 Round Fascia with 10W LED White

DCT4515 Manrose Contour System 225/250 Round Fascia with 10W LED Black

DCT4516 Manrose Contour System 225/250 Square Fascia with 10W LED White

DCT4517 Manrose Contour System 225/250 Square Fascia with 10W LED Black

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FAN7032 Manrose Contour System 250 Kitchen and Laundry Fan



FAN7032

Fan Type	Centrifugal
Exhaust Performance	91l/s, 328m ³ /hr
Fan Power	50W
Noise Level	42dB(A)
Cut Out Size	296mm
Install Depth	200mm
Rated Voltage	220-240V
IP Rating	IPX4
Duct Size (order separately)	150mm
Suits Fascia System	System 225 / 250
Fascia Included	No

Fascias - System 225/250

DCT4510 Manrose Contour System 225/250 Round Fascia White

DCT4511 Manrose Contour System 225/250 Round Fascia Black

DCT4512 Manrose Contour System 225/250 Square Fascia White

DCT4513 Manrose Contour System 225/250 Square Fascia Black

DCT4514 Manrose Contour System 225/250 Round Fascia with 10W LED White

DCT4515 Manrose Contour System 225/250 Round Fascia with 10W LED Black

DCT4516 Manrose Contour System 225/250 Square Fascia with 10W LED White

DCT4517 Manrose Contour System 225/250 Square Fascia with 10W LED Black

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FAN7033 Manrose Contour System 300 High Steam Area Fan with Round Fascia White

FAN7034 Manrose Contour System 300 High Steam Area Fan with Square Fascia White



	FAN7033	FAN7034
Fan Type	Centrifugal	
Exhaust Performance	153l/s, 550m ³ /hr	
Fan Power	106W	
Noise Level	42dB(A)	
Cut Out Size	296mm	
Install Depth	220mm	
Rated Voltage	220-240V	
IP Rating	IPX4	
Duct Size (order separately)	150mm	
Suits Fascia System	Complete Product	
Fascia Included	Round White	Square White

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Images



FAN7030 Manrose Contour System 200 Toilet Fan

FAN7031 Manrose Contour System 225 Bathroom Fan

FAN7032 Manrose Contour System 250 Kitchen and Laundry Fan



FAN7033 Manrose Contour System 300

High Steam Area Fan with
Round Fascia White



FAN7034 Manrose Contour System 300

High Steam Area Fan with
Square Fascia White



DCT4502 Manrose Contour System 200 Round Fascia White

DCT4510 Manrose Contour System 225/250 Round Fascia White



DCT4503 Manrose Contour System 200 Round Fascia Black

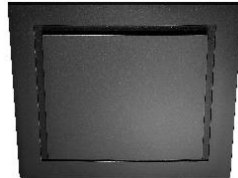
DCT4511 Manrose Contour System 225/250 Round Fascia Black

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DCT4504 Manrose Contour System 200 Square Fascia White

DCT4512 Manrose Contour System 225/250 Square Fascia White



DCT4505 Manrose Contour System 200 Square Fascia Black

DCT4513 Manrose Contour System 225/250 Square Fascia Black



DCT4506 Manrose Contour System 200 Round Fascia with 10W LED White

DCT4514 Manrose Contour System 225/250 Round Fascia with 10W LED White



DCT4507 Manrose Contour System 200 Round Fascia with 10W LED Black

DCT4515 Manrose Contour System 225/250 Round Fascia with 10W LED Black



DCT4508 Manrose Contour System 200 Square Fascia with 10W LED White

DCT4516 Manrose Contour System 225/250 Square Fascia with 10W LED White



DCT4509 Manrose Contour System 200 Square Fascia with 10W LED Black

DCT4517 Manrose Contour System 225/250 Square Fascia with 10W LED Black

FAQs:

Q Can the LED fascias be fitted above a shower or bath?

A Yes, the range uses a Safety Extra Low Voltage (SELV) DC driver which is safe in Zone 1 wet areas.

Q Do the fans come with a controller?

A No, the fan is designed for single speed application only and comes with a plug and lead ready to install. A remote timer is available and can be bought separately.

Q Do I need to purchase the fascias separately?

A Yes, for the System 200, 225 and 250 fans (Toilet, Bathroom and Kitchen and Laundry fans). The System 300 fans (High Steam Area fans) come complete with a white fascia in round or square

Q Is there a black option for the System 300 fan?

A No, the System 300 fan is only available in white.

Q Is there a LED option for the System 300 fan?

A No, the System 300 fan does not have a LED option.

Q How do I clean my Contour fascia?

A Wipe the fascia with a dampened cloth.

Q What is the warranty on the Contour fans?

A 5 years on the fan body and 2 years on the LED ceiling fascias.

Q Where can I find the new G4/AS1 ventilation standard?

A <https://www.building.govt.nz/assets/Uploads/building-code-compliance/g-services-and-facilities/g4-ventilation/asvm/g4-ventilation-4th-edition.pdf>