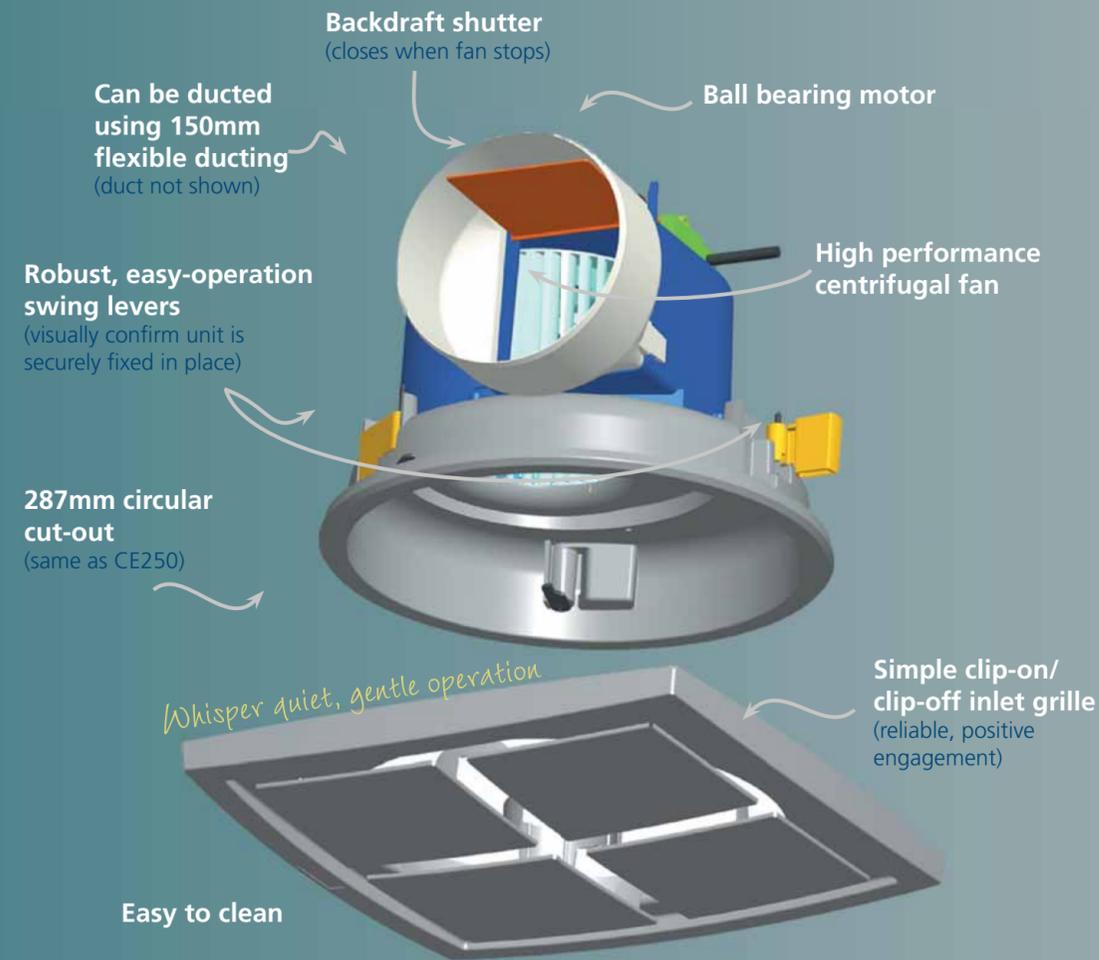
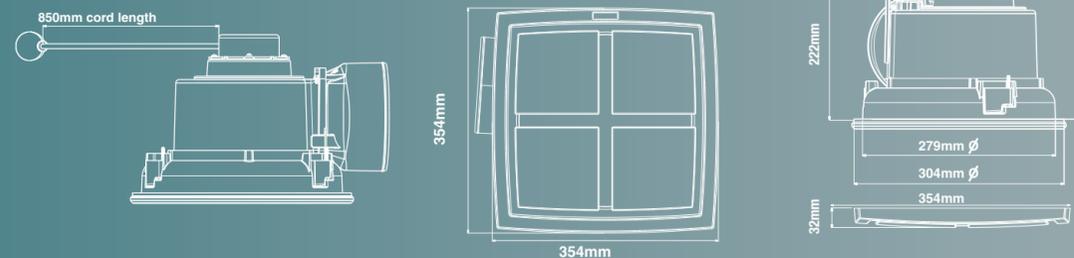


Major Features:



Dimensions:



CLIPSAL
LIVING ELECTRICAL



Voltage	240V ~ 50Hz T	
Current	0.15 Amps	
Power	35W	
Airflow performance	No Ducting	With 3M Ducting and 90° bend
	290m ³ /hr	265m ³ /hr
	81 l/sec	74 l/sec
	493 cfm	450 cfm
Decibel rating at 3m:	44dBA	
IP rating	IPX4	
Approvals	AS/NZS 60335.2.80 S/1 N700	
Fan weight	4.5kg	
Duct diameter	150mm	

PHYSICAL FEATURES

Hole cut-out size	287mm diameter
Inlet grille	354mm x 354mm x 32mm
Grille protrusion into room	32mm
Protrusion into ceiling	212mm (with 10mm thick ceiling material)
Overall fan height	222mm
Flex and plug length	850mm (maximum length allowed by Australian standards)
Duct diameter	150mm diameter (foil type flexible ducting)

Product of Clipsal Australia Pty Ltd

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AIRFLOW
keeping air fresher

Ceiling Mounted Ducted Exhaust Fan

CEF40,WE / CEF40WK,WE



Thinking outside the circle.



Another Quality Product from

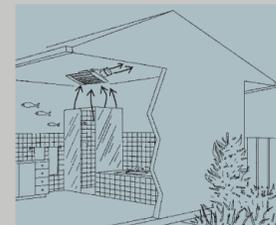
CLIPSAL

The new CEF40

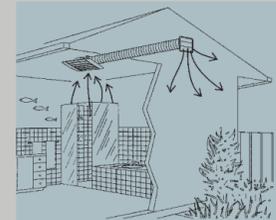
- ^ Easy installation
- ^ High-performance centrifugal fan
- ^ Quiet operation
- ^ Easy-to-clean inlet grille
- ^ Side-entry duct connection (150mm duct)
- ^ Backdraft shutters
- ^ Energy efficiency compliance (backdraft shutter)
- ^ 3 year residential warranty
- ^ 12 month continuous operation.

The new CEF40 is the latest exhaust fan from Clipsal and sets a new benchmark for ducted exhaust fans. Designed to offer class leading performance, it's also the easiest to install ducted fan on the market today.

The CEF40 fan has a flexible design that allows it to be mounted in a variety of applications.



Ceiling Mount
(no ducting)



Duct exits through walls



Duct exits under eaves

Attention to detail

Attention to detail can be found everywhere you look on the new CEF40 exhaust fan, including many benefits for both the end-user and the installer.

The pleasing aesthetics of the inlet grille design with large easy-to-clean surfaces has been designed to minimise dust build-up and reduce the need for cleaning. However, if cleaning is required, the inlet grille includes a positive clipping arrangement that makes it simple to remove and push back on.



Modern Design

The square inlet grille is a contemporary design, easy to align with the side walls. (Because the inlet grille is mounted to a round fan, it can simply be rotated around the fan to ensure the grille aligns with the walls of the room.) Rotating the inlet grille won't scratch the ceiling nor damage the paint.



Attach grille

Clip the grille onto the fan.
Ensure all clips are fully engaged.



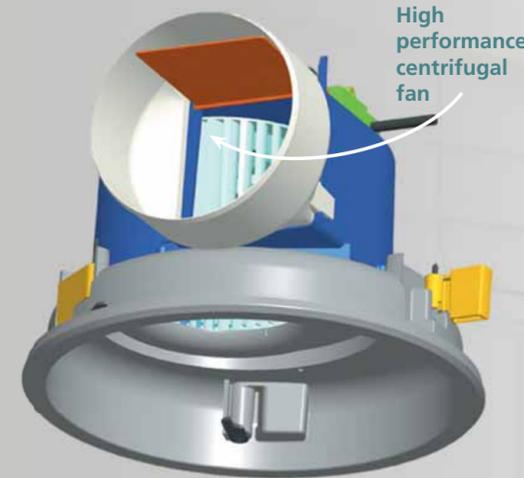
Align with walls

Rotate the grille to ensure alignment with the side walls.

High Performance

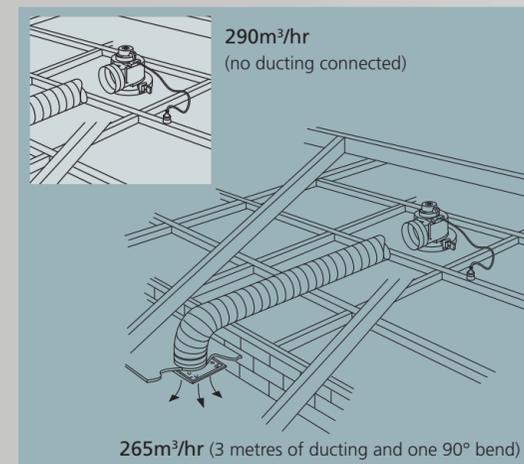
The exceptional airflow performance provided by the centrifugal fan design ensures quick removal of steam and odours, while remaining whisper quiet. This high performance fan prevents call backs to a site from unhappy customers.

The CEF40 fan provides an exceptional **290m³/hr** without ducting and it loses very little performance with **265m³/hr** on offer when 3 metres of ducting is connected.



High performance centrifugal fan

The high airflow is also important because every fan requires replacement air to enter the room and with recent changes to the building codes, rooms are increasingly being sealed up with fewer gaps for the replacement air to enter. The efficient fan design makes the most of the air available. In fact where other fans will not work effectively, the CEF40 is still going strong.



Easy Installation

Clipsal recognises that ducted exhaust fans can be difficult to install and so, particular attention has been paid to ensure the CEF40 is the easiest-to-install ducted exhaust fan on the market.

Starting with a circular mounting hole which is the same size as Clipsal's market leading CE250 exhaust fan - the circular hole is much easier to prepare than a square or rectangular cutout required for other fans.



Cut mounting hole

Use the supplied template to mark the location of the hole on the ceiling and cut the hole.

Simple Duct Connection

The connection of ducting is also made very simple with the ducting being pre-taped at the factory allowing the installer to simply clip the duct to the fan. The duct also locks into position with a clip to ensure that it cannot accidentally become disconnected. Removal for maintenance is also simple using a single release clip.



Pre-assembled flexible ducting

Pre-taped ducting for quick duct connection straight out of the box. Duct tape allows ducting to connect to the wall/eaves outlet.



Ducting clips on with secure snap fit, then audibly clicks into position.

Hook ducting on the top of the fan.
Snap downwards for secure connection.

Innovative Mounting Clip Design

Mounting the fan onto the ceiling is made easy by the inclusion of an innovative mounting clip design that is robust yet very simple to use. The installer simply inserts the fan into the ceiling and uses the levers to rotate the clips into position. Once the levers are against the side wall of the fan, the clips are fully extended and will support the weight of the fan. The installer then uses a screwdriver to clamp the clips down onto the ceiling material.



Mount the fan

Insert fan into hole and use the three levers to swing out the mounting clips. Screw down to clamp onto ceiling.



The built-in backdraft shutter is a requirement of building codes and helps achieve 5-Star energy efficiency ratings, but also helps to prevent the entry of insects into the room. This flap opens when the fan is running and closes to prevent backdrafts when the fan stops.

AIRFLOW
Keeping air fresher

New Outlet Design

The newly designed wall/eaves outlet is supplied complete with all the accessories you need to install into a home. The pack includes gravity shutters for wall mounting, a fixed louvre for mounting under eaves plus an insect screen.

Because there can also be a delay between when the walls are constructed and when the exhaust fan needs to be installed, an optional brickwork chassis has been developed that can be installed by the 'bricky' when the wall is being built. This greatly simplifies the attachment of the outlet.

The outlet includes generous space for the attachment of ducting and has been optimised to suit two standard courses of standard 76mm bricks.



Outlet is supplied with both a fixed louvre and gravity shutters.

Fixed Louvre
Simply clip the fixed louvre into the frame for eaves mounting.

Gravity Shutters
Simply clip the fixed louvre into the frame for eaves mounting.

	Item	Description
	CEF40, WE	Ceiling mounted exhaust fan – can be ducted by adding flexible ducting and outlet.
	CEF40WK, WE	Complete ducted exhaust fan kit – exhaust fan, 3M flexible ducting, wall/eaves outlet and duct tape
	CEFOUTLETWAL, WE	Wall/eaves 150mm outlet with gravity shutters, fixed louvre and insect screen
	CEFBRICKBKT	Accessory to allow simple installation of the wall outlet onto brick walls. Designed to fit 2 x courses of standard 76mm bricks.
	CED150/3	3M x 150mm flexible ducting
	CED150/6	6M x 150mm flexible ducting