

Electrical Accessories

Ceiling-Mounted Ducted Exhaust Fan

Exhaust Fans

CEF30/40 Series

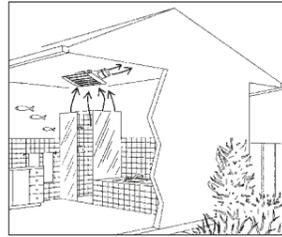


CLIPSAL[®]
by Schneider Electric

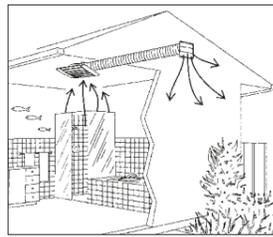
The CEF40

- Easy installation
- High-performance centrifugal fan
- Quiet operation
- Easy-to-clean inlet grille
- Side-entry duct connection (150mm duct)
- Backdraught shutters for energy efficiency compliance with Building Code of Australia

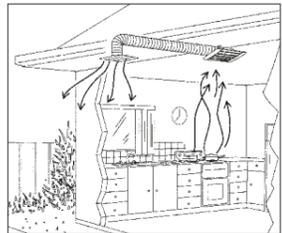
The Clipsal CEF40 Exhaust Fan sets a new benchmark for ducted exhaust fans. Designed to offer class-leading performance, it's also the easiest to install ducted fan on the market today. The CEF Series has a flexible design that allows it to be mounted in a variety of applications.



Ceiling mount (no ducting)



Duct exits through wall



Duct exits under eaves

Attention to Detail

The attractive aesthetics of the inlet grille, with large easy-to-clean surfaces, is designed to minimise dust build-up and reduce the need for cleaning. However, if cleaning is required, the inlet grille features a positive clip design, which makes it easy to remove and push back on.



Modern Design

The square inlet grille has a contemporary design that's easy to align with side walls. The inlet grille is mounted to a round fan, so it can be rotated to ensure it aligns with the walls of the room. Rotating the inlet grille won't scratch the ceiling or damage the paint.

High Performance

The exceptional airflow performance of the centrifugal fan, ensures rapid removal of steam and odours, while remaining whisper-quiet.



High-performance centrifugal fan

Simple Duct Connection CEF40WK

The ducting is pre-taped at the factory, allowing the installer to quickly and easily clip the duct to the fan. The duct also locks into position, ensuring it doesn't disconnect. Removal for maintenance is achieved simply by releasing connection clip.



Pre-Assembled Flexible Duct

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



Mount the fan

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



Duct Connection

Duct clips on with secure snap-fit, then audibly clicks into position. Hook ducting on the top of the fan. Snap downwards for secure connection.



Backdraft Shutter

A requirement of building codes to achieve Five-Star energy efficiency ratings. It also helps prevent insects entering into the room. This flap opens when the fan is running and closes to prevent backdrafts when the fan stops.

The CEF30

- Centrifugal fan for quiet operation
- Suitable for ducting (100mm)
- Backdraught shutters for energy efficiency compliance with Building Code of Australia
- Easy-fit grille
- White and Stainless Steel finish options
- Subtle, modern styling
- Suitable for new build and retrofit projects

Suitable for most small- to medium-size rooms, the CEF30 Exhaust Fan will provide adequate ventilation to remove steam and odours.

Available in four different styles, these exhaust fans are specifically designed to be unobtrusive and easy to install.



Centrifugal fan for quiet operation



Square inset grille



Round inset grille

Energy Efficient

The inclusion of a backdraught shutter ensures compliance with the energy efficiency requirements of the national Building Code of Australia (BCA), plus various local and state-based regulatory bodies.

Driving energy efficiency, these products can be used to help achieve five- to six-star energy-rated homes and assist to reduce electricity bills.

Ceiling exhaust fans with backdraught shutters prevent warm or conditioned air escaping the room into the roof cavity, when the exhaust fan is not in use. This helps to maintain the room temperature and reduce energy costs to replace the conditioned air.

Easy Installation

Designed with a fully insulated body and a moulded grille in White or Stainless Steel, with UV resistant trim, these units will complement any home.

Easy to install and duct-ready, the fans allow for attachment of 100mm ducting. This design makes them ideal for applications where the room needs to be ventilated outside the building.

The fan can be installed into the ceiling from within the room (no need to enter the ceiling space). This ensures easy installation and maintenance.

	Item	Description
	CEF40,WE	Ceiling-mounted exhaust fan. Accommodates flexible ducting and outlet.
	CEF40WK,WE	Complete ducted exhaust fan kit: exhaust fan, 3M flexible duct, wall/eaves outlet and duct tape.
	CEFOUTLETWAL,WE	Wall/eaves 150mm outlet with gravity shutters, fixed louvre and insect screen.
	CEF30-WE	Exhaust fan with square inset grille; White.
	CEF30R-WE	Exhaust fan with round inset grille; White.
	CEF30-SS	Exhaust fan with square inset grille; Stainless Steel.
	CEF30R-SS	Exhaust fan with round inset grille; Stainless Steel.

Technical Specifications

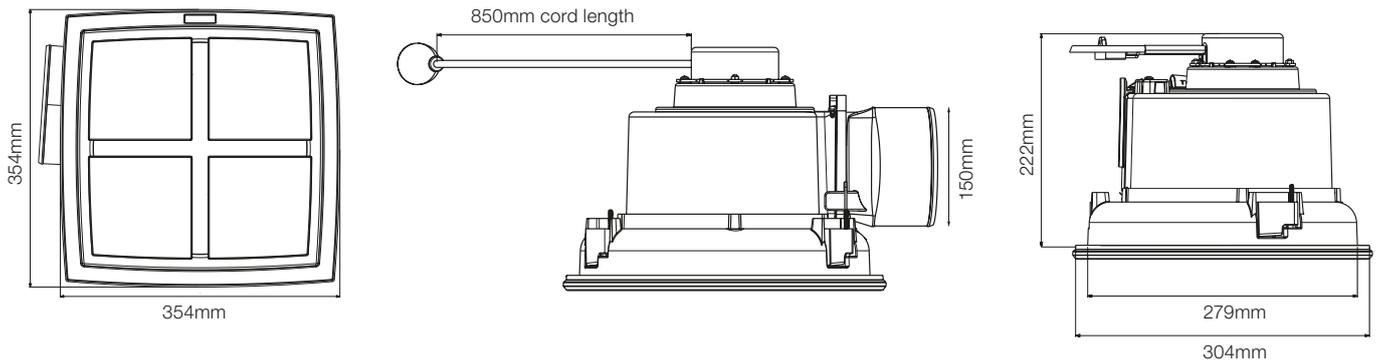
Specifications	CEF40 Fan Only	CEF40WK	CEF30
Voltage	240V ~ 50Hz T		240V ~ 50Hz T
Current	0.15A		0.13A
Power	35W		30W
Airflow Performance	No Ducting	With 3M Ducting and 90° Bend	No Ducting
	290m ³ /hr	265m ³ /hr	200m ³ /hr ducted - 175m ³ /hr
	81 l/second	74 l/second	56 l/second
	493 cfm	450 cfm	340 cfm
Decibel Rating at 3m		44dBA	46dBA
IP Rating		IPX4	IPX4
Approvals		AS/NZS60335.2.80	AS/NZS60335.2.80
Fan Weight		4.5kg	-
Duct Diameter		150mm	100mm ^o

Physical Features

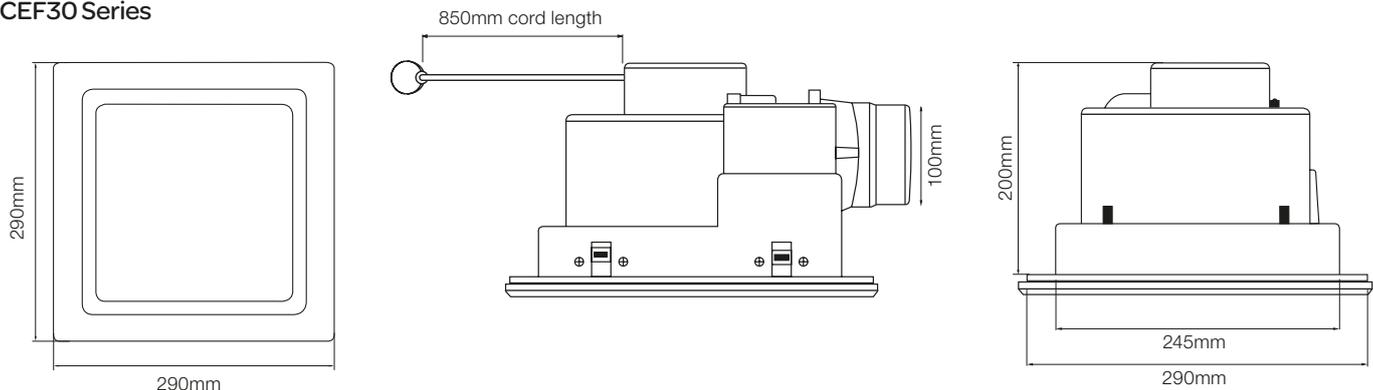
Hole Cut-Out Size	287mm diameter	245mm square
Inlet Grille	354mm x 354mm x 32mm	290mm x 290mm x 22mm
Grille Protrusion into Room	32mm	22mm
Protrusion into Ceiling	212mm (with 10mm thick ceiling material)	170mm
Overall Fan Height	222mm	200mm
Flex and Plug Length	850mm (maximum length allowed by Australian Standards)	850mm (maximum length allowed by Australian Standards)
Warranty	3 years	2 years

Dimensions

CEF40 Series



CEF30 Series



For more information about the Clipsal CEF Series Exhaust Fans, contact your local Clipsal and Schneider Electric Partner Business Representative, electrical wholesaler or visit clipsal.com

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