Thinking outside the circle.

Ceiling Mounted Ducted Exhaust Fan

Product of Clipsal Australia Pty Ltd
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Major Features:

- Backdraft shutter (closes when fan stops)
- Ball bearing motor
- High performance centrifugal fan
- Can be ducted using 150mm flexible ducting (duct not shown)
- Robust, easy-operation swing levers (visually confirm unit is securely fixed in place)
- 287mm circular cut-out (See fig. C.250)
- Simple clip-on/clip-off inlet grille (visual/positive engagement)
- Easy to clean

Dimensions:

<table>
<thead>
<tr>
<th>Feature</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hole cut-out size</td>
<td>287mm diameter</td>
</tr>
<tr>
<td>Inlet grille</td>
<td>354mm x 354mm x 32mm</td>
</tr>
<tr>
<td>Grille protrusion</td>
<td>32mm</td>
</tr>
<tr>
<td>Protrusion into ceiling</td>
<td>212mm (with 10mm thick ceiling material)</td>
</tr>
<tr>
<td>Overall fan height</td>
<td>222mm</td>
</tr>
<tr>
<td>Flex and plug length</td>
<td>850mm (maximum length allowed by Australian standards)</td>
</tr>
<tr>
<td>Duct diameter</td>
<td>150mm</td>
</tr>
</tbody>
</table>

Voltage: 240V ~ 50Hz
Current: 0.15 Amps
Power: 35W
Airflow performance:
- No Ducting: 260m³/hr
- With 3M Ducting and 90° bend: 235m³/hr
- 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:

- Airflow net area: 260m³/hr
- Fan grille: 354mm x 354mm x 32mm
- Duct 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 (flexible ducting)

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The new CEF40

High Performance

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

The CEF40 fan provides an exceptional 280m³/hr without ducting and it bases very high performance with 265m³/hr on offer when 3 metres of ducting is connected.

Easy Installation

Clipal recognition that ducted exhaust fans can be difficult to install and, with 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.

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 insets 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.

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.

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 to align with the side walls. (Because the inlet grille is mounted to a round fan, it can simply be rotated around to align with the side walls. The built-in backdraft shutter is a requirement to prevent backdrafts when the fan is running and closes to prevent odours from entering the room. This flap opens when the fan is running and closes to prevent backdrafts when the fan stops.

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

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.

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