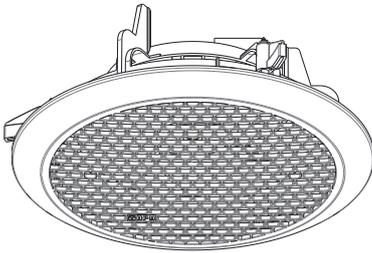


# Ceiling Exhaust Fan 200mm and 250mm

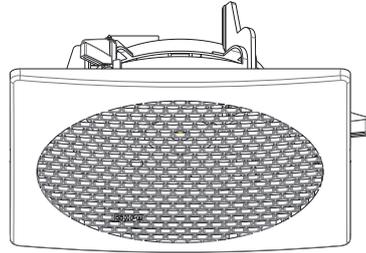
200mm models: Cat. EF200RDWE, EF200SQWE, EF200RDMS

250mm models: EF250RDWE, EF250SQWE, EF250RDMS

Instruction Sheet



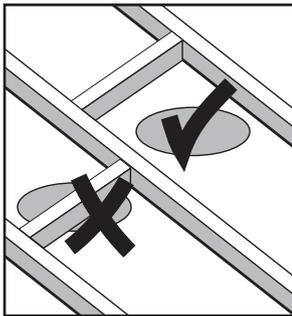
EF200RD and EF250RD



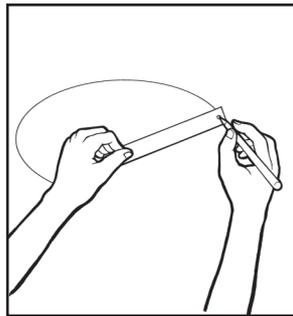
EF200SQ and EF250SQ

## 1 Installation

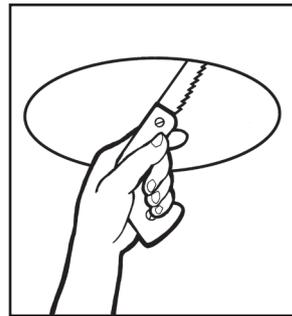
Current New Zealand Building regulations prohibit the use of non-ducted fans for new installations. If you are replacing an existing fan and a non-ducted fan was originally installed, that was compliant to regulations at the time of installation; it can be replaced with the same type of non-ducted fan.



1. Determine position in ceiling where the Exhaust Fan is required to be installed. (Do not install within 120cm of stove or inside a shower recess). Be certain that the installation area is not restricted by roof beams above ceiling.



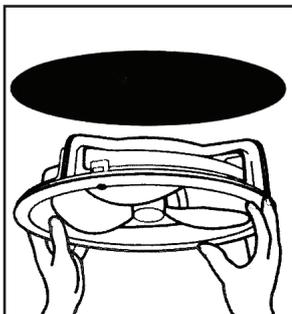
2. Use template provided to draw a circle – Cat EF200: 242mm, Cat EF250: 298mm. To do this insert a thumb tack in hole at one end and insert a pencil in the other hole and scribe a circle.



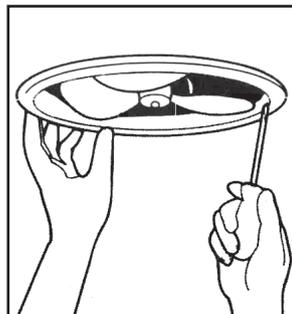
3. Use electric jig saw or small hand saw to cut out around this line. Several holes drilled at a point inside the circle provides a convenient starting point for cutting the panel out.



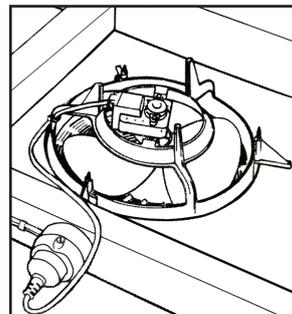
4. The Exhaust Fan is supplied with lead and 2 pin plug. Ensure that a power outlet is installed near the fan. (This outlet may be controlled by a standard switch or time delay switch.) Check power to the outlet is off. Plug the fan into this power outlet.



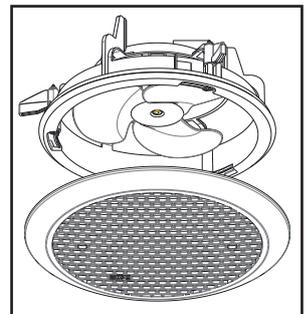
5. Remove grille and insert unit into hole.



6. Tighten the screws until the sliding clamps securely grip the ceiling material (0.5 - 0.6 Nm). Test the fan blade is freely spinning & not in contact with the housing material.



7. It is recommended that the three sliding clamps be checked for the correct clamping by inspection from above.



8. Push grille into unit and click into position.

## 2 Specifications

Model	EF200RD	EF200SQ	EF250RD	EF250SQ	
Supply Voltage	230-240VAC 50Hz		230-240VAC 50Hz		
Power Rating	35W		38W		
Maximum Air Flow Rate	350m <sup>3</sup> /hr		400m <sup>3</sup> /hr		
Ceiling Cut-out Size	Ø242mm		Ø298mm		
Class of Protection	Class II		Class II		
Projection into Ceiling	100mm		100mm		
Required Ceiling Depth	≥130mm		≥130mm		
Fascia	Size	Ø287mm	275x275mm	Ø372mm	350x350mm
	Protrusion	25mm	25mm	25mm	25mm
Weight (excl. packaging)	1090gms	1110gms	1260gms	1310gms	

## 3 Box contents

Model	EF200RD	EF200SQ	EF250RD	EF250SQ
Exhaust Fan	1 pc	1 pc	1 pc	1 pc
Ceiling Cutout Template	1 pc	1 pc	1 pc	1 pc
Instructions	1 pc	1 pc	1 pc	1 pc
Warranty Card	1 pc	1 pc	1 pc	1 pc

## 4 Warning

### WARNING:

Ensure the fan is switched off from mains supply before removing grille for cleaning purposes.

Means for disconnection must be incorporated in the fixed wiring in accordance with the wiring rules.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

The supply cord cannot be replaced. If the cord is damaged the fan should be discarded.

## Product Notes

**1.** This product must be installed and used as per these instructions. **2.** This product should only be cleaned with a damp cloth. Cleaning agents and solvents should not be used. **3.** This product is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. **4.** Children should be supervised to ensure that they do not play with the appliance. **5.** This product is intended for household use and similar purposes. It is not suitable for use in an environment heavily laden with dust. Under these conditions the life of the fan motor can be significantly reduced. **6.** This product should not be enclosed in thermal insulation as it may cause the unit to overheat. **7.** This product has been designed to operate in ambient temperatures from 0°C to 50°C. **8.** This product contains no serviceable parts and no attempt should be made to repair it. If the product is faulty it should be discarded. **9.** If the supply cord is damaged, it must be replaced by Legrand, its service agent or a similarly qualified person in order to avoid a hazard. **10.** Airflows listed in this product indicate the product performance. Refer to the BCA (Building Code of Australia), or similar, for the appropriate airflow required for a particular installation. **11.** Ventilation products must have an adequate source of external air to ensure correct performance. **12.** Consideration must be taken in the installation of ducts to ensure that condensation that will form in the duct will not run into the fan engine. **13.** Exhaust fans may adversely affect the safe operation of appliances burning gas or other fuels (including those in other rooms) due to back flow of combustion gases. These gases can potentially result in carbon monoxide poisoning. After installation of exhaust fans, the operation of flued gas appliances should be tested by a competent person to ensure that back flow of combustion gases does not occur. **14.** This product has been designed for domestic or similar uses and is not suitable for a commercial installation. **15.** This product is not suitable for installation in hazardous and/or corrosive areas. **16.** Extended exposure to UV rays (such as exposure to direct sunlight) may cause discolouration of this product. **17.** The material in this product may vary in colour from batch to batch. Colour matching from one batch to another cannot be guaranteed. **18.** This product utilises intellectual property in the form of registered designs, trademarks, and/or patents. Such intellectual property remains the property of Legrand in all cases. **19.** Legrand reserves the right to modify the specification of this product at anytime.

### Warranty

Legrand warrants this product for a period of 3 years from the date of purchase. These goods come with guarantees that cannot be excluded under the Australian and New Zealand Consumer Laws. You are entitled to a replacement or a refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired if the goods fail to be acceptable quality and the failure does not amount to a major failure. See the Warranty card enclosed with this product for further details.

### Customer Service

For all Customer Service and Technical Support please call Monday to Friday during business hours.

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