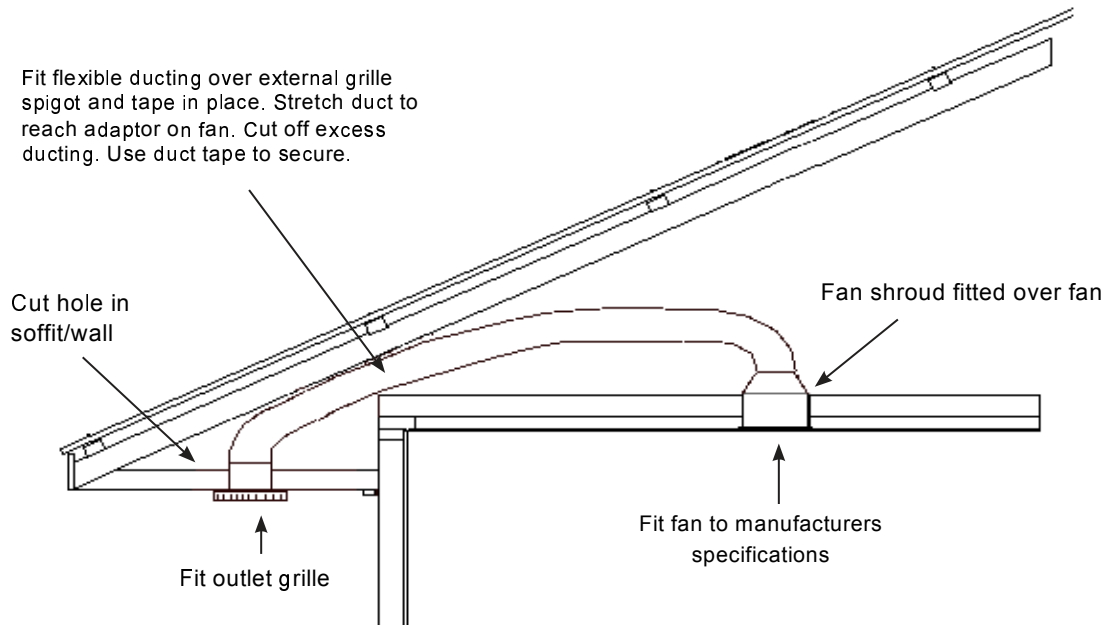


EXTRACT FAN EXHAUST KIT - SOFFIT/WALL

Applicable to ceiling fan and ceiling fan/light combo units (200mm and 250mm diameter)

Thank you for selecting our Extract Fan Exhaust Kit.

Please read all instructions before commencing installation.



Important: Ducting and grilles cause resistance to air movement.
To minimise this effect and optimise your install:

- Cut correct size hole in ceiling per fan supplier's installation instructions
- From above, locate the fan shroud centrally over the fan mounting hole. It is recommended that the base of the shroud is sealed against the ceiling lining using a suitable proprietary waterproof silicone sealant. The ceiling lining and raw edge of the hole should also be sealed with a suitable paint sealer or other. This simple procedure will ensure that any condensation which forms within the shroud will not permeate the ceiling lining over time. Feed fan electrical cable into fan shroud using the supplied cord-grip grommet.
- Install the fan, ensuring that the 3 x fan mounting clamps on the top-side of the ceiling lining clamp down onto the 3 x shroud base web inserts. This ensures that the shroud is firmly held in place.
- Fit soffit vent and connect duct between fan shroud and soffit vent per the notes below.
- Stretch ducting tight wherever possible to aid smooth airflow.
- Cut off excess, unrequired ducting.
- Minimise the number of bends but, should they be required, keep bends as smooth and as large a radius as possible.
- Ensure the ducting is located correctly on the fan and grille spigots and fasten securely.
- Wherever possible slope the ducting downward, towards the external grille, to ensure any condensation run-off does not drip back into the room. Remember that, condensation is a physical phenomenon caused by temperature differentials. To minimise its effects, consideration should be given to:

Insulating ducting transitions through cold roof voids.

Use of 'run-on' timers to fully evacuate moist air generated by showers etc, which will subsequently have a drying effect within the duct

- Follow any manufacturers recommendations regarding ducting of their product..
- Consider the use of an in-duct booster fan if using extended duct lengths, or if the fan extraction rate is considered inadequate. Ensure the Fan is the high point in the system to prevent condensation build-up in the fan casing.
- Rotate the external grille so that the angled louvres are pointing away from any prevailing wind direction. This helps prevent back-draughts.



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