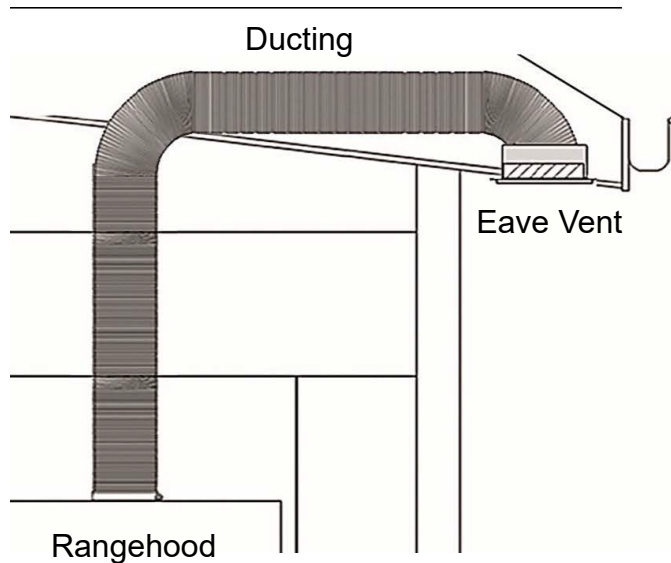




Sirius

Professional Ducting Range



SIRIUS “EASYEAVE 150/200” installation guide

Sirius ducting kits are a high quality and simple, complete solution in a box. They provide an ideal ventilation path to efficiently exhaust your kitchen fumes, steam, heat and odours – filtered through your rangehood to the outside atmosphere.

Please check that there is a clear path for your ducting to run prior to installation, making sure to look out for TV, computer, telephone and electrical cables, water and gas pipes, insulation materials and air conditioning pipes and duct, before cutting holes.

For new homes, ideally fit the basic ducting (pipe) components at the frame up stage.

Additional lengths of ducting, joins, galvanised steel angled elbows and all other ducting accessories are available from your local retailer where you purchased your SIRIUS EasyKIT.

For further advice please call our ducting consultation service on Ph: 1300 762 219 (Australia only) or visit www.siriusbrand.com and fill in the fields and one of our trained consultants will assist you in the best manner possible.

Fig.1.



Installation Guide:

(Disclaimer) The following instructions are provided as a guide only and in no way constitute or replace your local council requirements or Australian and New Zealand Standards and Building Codes.

Please Note: As shown in Fig.1. – the ducting used is 150mm Ø and dimensions to the point of convergence are based on a 45° roof pitch...

- Semi-Rigid duct can bend reasonably sharply without impeding air-flow and as shown in Fig.1. and from the centre of the vent, to the point of convergence is 250mm.

Obviously if there is an increase or decrease in the pitch (angle) of the roof, these measurements will vary slightly...

- After checking that there is a clear path to run the ducting, check measure the distance from the Vent position in the eaves, back to where the ducting will connect to the rangehood collar.

N.B...

The best way to stretch out semi-rigid ducting is with your hands circled around the semi-rigid ducting pipe, start from the centre of the pipe gently stretching and pulling it out to the ends... carefully form it into the shape and length required. Do this with as few a bends as possible. (If stretched out straight the duct will cover 3 metres. Each bend will reduce the length and a sharp 90° bend could reduce the overall length by as much as 0.5m)

Solid galvanised duct pipe can be cut/trimmed to length with a hack saw. Your SIRIUS retailer can also supply additional lengths and various angled duct connectors to help provide as straight and as neat a run for the best possible overall result.

- Neatly mark out the hole in the pre-determined position in the eaves. Ideally keep the vent position as close to the outside wall as practical (as per diagram on the covering page), as the closer you get to the fascia and gutter, the less room you have to fit the duct adequately in the roof space.
- Use a 12mm drill bit to drill a hole inside the cut-out line for a starting point, then using a jigsaw with an appropriate blade for the eaves material, carefully cut out the required hole to fit the vent. A hole saw can also be used instead at this point.
- After cutting out the hole for the vent, gently feed the ducting from the roof space out through the hole and fit over the vent collar and secure with one of the quick release ring clamps provided, being careful not to over tighten.
- Feed it all back into the hole and secure the vent with the screws provided, ensuring that the gasket is neatly fitted around the edge of the vent to provide a clean and moisture resistant seal.
- Carefully feeding/pulling through the ceiling, bring the lower end of the semi-rigid duct down to the connecting collar on the top of the rangehood. Fit the duct over the rangehood collar and using the other stainless steel ring clamp, secure the duct to it. Again ensuring not to over tighten as above.
- In the case of solid galvanised duct the process is similar.
- For the best result, make sure that the duct is fitted properly and firmly over the gaskets on the EasyFIT duct connectors and angles. This will ensure the best leak free ventilation path for your rangehoods exhaust.
- Galvanised steel bracing strap is available from your SIRIUS retailer to “tie off” the solid duct to roof rafters or beams to eliminate any movement of the pipe.



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