



# Sirius

## Professional Ducting Range

### SIRIUS “EASYWALL 150/200 EasyKIT” installation guide

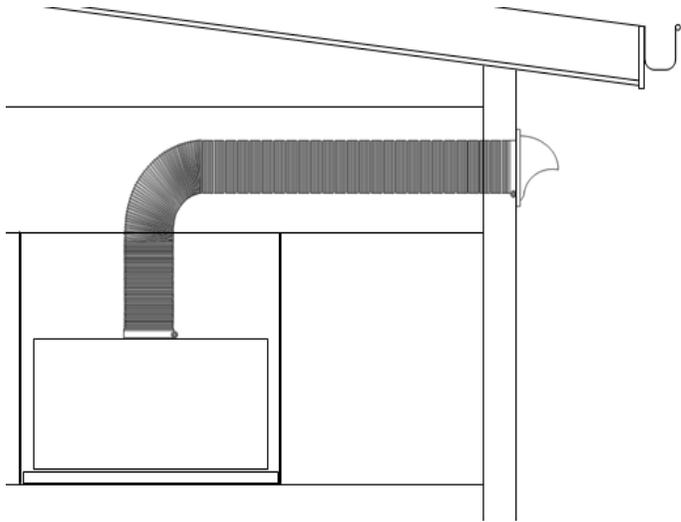
Sirius ducting kits are a high quality and simple, complete solution in a box. They provide an ideal ventilation path to efficiently exhaust your kitchen fumes, steam, heat and odours – filtered through your rangehood to the outside atmosphere.

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 or drilling 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](http://www.siriusbrand.com) and fill in the fields and one of our trained consultants will assist you in the best manner possible.



SLV-150



SDV-200



URC25-215



SRPRO30/150 or 200

### 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:** Whether the ducting used is either 150mm Ø or 200mm Ø the instruction guidelines are the same...

- Semi-Rigid duct can bend reasonably sharply without impeding air-flow, as shown above. During installation wear appropriate safety gear such as safety glasses and gloves, to avoid accidental injury.
- 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 bends as possible.
- If stretched out straight the duct will cover 3 metres. However each bend will reduce the length and a sharp 90° bend could reduce the overall length by as much as 0.5m.
- If your run exceeds 3 metres, connect another length of semi-rigid to the existing duct with a duct connector part (GDC-150 or GDC-200).

- After checking that there is a clear path to run the ducting, check measure the distance from the Vent position in the external wall, back to where the ducting will connect to the rangehood collar.
- It is best to use as much of the duct as possible to retain rigidity. However in tight installation spaces (short distances) if the length of duct supplied is too long (compressed length is approx. 1 metre), carefully trim around the circumference of the duct with a very sharp (Stanley type) knife to reduce the overall length to suit.
- In the pre-determined position on the external wall for it to be installed... using a pencil, neatly mark out around the external wall vents rear duct collar remembering to allow for the thickness of the duct that will be clamped over the end. Ideally keep the vent position away from windows, so that the heat, steam and cooking odours being ducted outside, won't easily re-enter the home.
- Use a 12mm drill/spade bit to drill a hole inside the cut-out line for a starting point, then using a jigsaw with an appropriate blade for the walls material, carefully cut out the required hole to fit the vent. A hole saw if available in the correct size, can also be used instead at this point.
- Solid block or masonry walls may need a series of holes drilled with an appropriate masonry bit and then the inner section knocked out with a hammer and cold chisel. If in any doubt whatsoever, please consult a suitably qualified tradesperson if not already using one to install the kit.
- After cutting out the hole for the vent, gently feed the ducting from the interior of the home out through the hole and fit over the vent collar and secure with one of the quick release universal ring clamps provided, being careful not to over tighten.
- Feed it all back into the hole and secure the vent either with the screws provided or some other appropriate medium, ensuring that the gasket is neatly fitted around the edge of the vent to provide a clean and weather resistant seal.
- Then carefully feeding/pulling back through from the inside, 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 universal ring clamp, secure the duct to it. Again ensuring not to over tighten so as not to tear through the duct.



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