

Powerful Quiet Beautiful

DUCTING PIECES

FOUNDATION FOR EXCELLENCE

Qasair Rangehoods are Australia's most reputable brand of rangehood.

Condari have specialised in manufacturing Qasair Rangehoods in Melbourne, Australia for over 40 years. Qasair has grown from a local operation to well-known brand that has offices around Australia and exports internationally to New Zealand and South-East Asia.

The premium quality, flexibility in design and exceptional effectiveness of the product sees that Qasair Rangehoods are a regular feature of premium homes and developments around Australia and beyond.

Being made locally, Qasair has the unique ability to manufacture custom designed rangehoods catering to almost any design requirement.

Qasair are committed to maintaining exceptional functionality whilst continuing to improve noise levels and maintaining its position at the forefront of design.

Qasair Rangehoods are proud to be the only wholly Australian owned and manufactured rangehood on the market.

Qasair Rangehoods are manufactured in Ringwood 3134.

DESIGNED FOR LIFE

Australian home cooks are among the most experimental in the world, they have the desire to cook diverse, complex, restaurant quality meals at home from a wide range of exotic cuisines. In recent years, the 'Masterchef phenomenon' has further advanced the way that families cook and has led to the trend of increasingly specialized and sophisticated cooking appliances available for the domestic market.

Qasair Rangehoods are serious about kitchen ventilation and are the only company that specialize in manufacturing rangehoods to suit Australian market conditions. Qasair Rangehoods understand the need for powerful and efficient kitchen ventilation that will do the job no matter which continent's cuisine is on the menu tonight.

Working closely with the architectural industry, Qasair Rangehoods are not only powerful and quiet but beautiful as well and can be custom made to suit the customers' requirements.

GETTING IT RIGHT THE FIRST TIME

AIR MOVEMENT

QASAIR Rangehoods recommend a minimum of two motors with an air movement of 1800 cubic metres per hour over the following appliances:

- · indoor barbecues
- deep fryers
- wok burners > 15mj
- fish burners
- · griddle plates
- high speed gas grillers
- teppanyaki plates
- · Asian & Indian cooking
- cookware over 1000mm wide

METAL DUCTING

QASAIR recommend the use of rigid, metal, non-flammable ducting, and specify minimum dimensions for one, two or three motors. This duct size must not be reduced. QASAIR Rangehoods can be either top or back ducted.



OUTSIDE ATMOSPHERE

QASAIR Rangehoods recommend that all rangehoods be ducted to the outside atmosphere. Ducting into the ceiling space can cause leakage of smoke and odours into other parts of the house through joins and light fittings, and can also be a dangerous fire hazard.

PLAN AHEAD

Where possible, ducting should be considered during the planning stage, or at least, frame stage. Every kitchen designer should consider the duct layout and the space required for duct work when designing a kitchen.

INSTALLATION

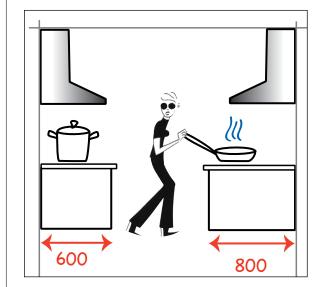
QASAIR Rangehoods are capable of extracting enormous quantities of air. A three motor QASAIR Rangehood has a maximum air movement of 2700 cubic metres of air per hour. Therefore, the effective design and dimensions of duct work is critical to the proper installation of the rangehood. The duct type or construction can significantly affect the performance of the rangehood. Bends, deflections and excessive length can also reduce the effectiveness of the rangehood by up to 70%. Other factors such as room size, height over the benchtop and the type of cooking appliances being used should also be considered when deciding on the rangehood and appropriate ducting.

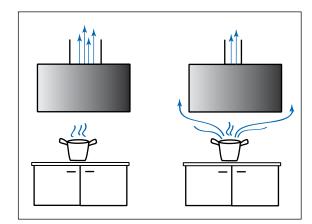
TAKE THE RESPONSIBILITY

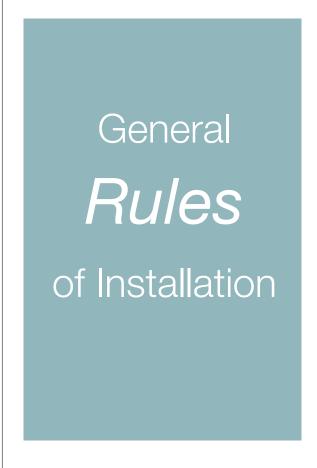
It is the responsibility of the client to inform the architect, kitchen designer, builder or cabinetmaker which QASAIR Rangehood they will be using, so that provisions for it can be made during construction.

It is also advised that the tradespeople on site are made aware of the special and specific requirements of QASAIR Rangehoods.

Always seek the recommendation and specifications of the manufacturer.







Qasair Rangehoods are designed to capture all byproducts of cooking produced by every domestic cooking appliance available in Australia.

'Standard' benchtops have a depth of 600 mm. If the benchtop exceeds that depth, this will need to be considered in the specification of the rangehood. This is to ensure that the selected hood has a sufficient depth to perform correctly over the cooktop.

Similarly, a 'standard' overhead cabinet is 300 mm. If the joinery is going to exceed that depth, this will need to be considered in the specification of the rangehood.

If the cooking appliance has a width of 1000 mm or above, Qasair recommends a minimum of two motors in the rangehood.

If there is a barbecue, wok burner or teppanyaki plate in the cooking appliance, Qasair recommend a minimum of two motors in the rangehood.

- 1 Always use the correct sized ducting, or the air movement will be reduced.
- 2 Always use non-flammable ducting. In the case of fire, the duct will remain intact, unlike plastic ducting which will be burnt through.
- 3 Never use flexible or semi-rigid ducting, as the ridges on these ducts cause eddies along the sides, creating a disturbance which can reduce the airflow by up to 50%.
- 4 Always duct to the outside atmosphere in the shortest distance, and with as few bends as possible. A longer duct run will result in a reduction of the air movement.
- 5 Always have streamlined bends. Sharp 90 degree bends will reduce the airflow by up to 25%.
- 6 Never duct into the ceiling this is a fire hazard.

SINGLE MOTOR DUCTING

I/I = Inside to Inside Measurement

NOTE:

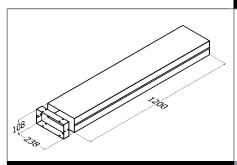
This Zinc Alume Strip is provided to join some duct pieces together. It will be clearly shown on the drawing of the piece it is supplied with.

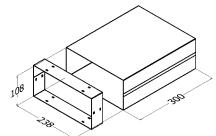
ROOF COWLS, WALL VENTS AND WALL VENT COVERS

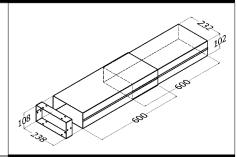
SS = Stainless Steel

DUCTING WITH THE SS CODE IS MADE IN STAINLESS STEEL TYPE 316, MARINE GRADE STAINLESS STEEL

CB = Colourbond **PC** = Powderkote **SS** = Stainless steel



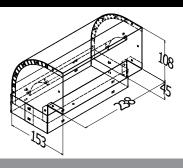


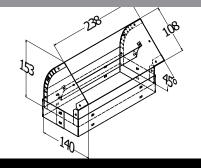


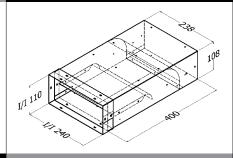
101. DL-1 DL-1 CB, DL-1 PC, DL-1 SS Single Motor Duct Length 1200mm

102. DL-1 A Single Motor Duct Length 300mm

103. DL-1 E Single Motor Duct Length Extension



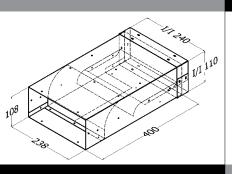


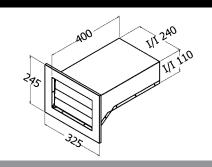


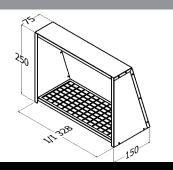
104. HB-1 Horizontal Bend Single Motor 90°

105. HB-1/45 Horizontal Bend Single Motor 45°

106. DD-1H L Duct Director Single Motor Horizontal Left



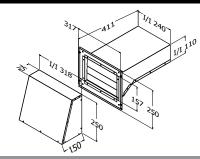


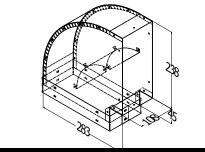


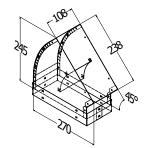
107. DD-1H R Duct Director Single Motor Horizontal Right

108. BD/WV-H-1 BD/WV-H-1 SS Back Draft Wall Vent Single Motor Horizontal

109. WVC-H-1 WVC-H-1 SS Wall Vent Cover Single Motor Horizontal







110. BD/WV/K-H-1 BD/WV/K-H-1 SS Back Draft Wall Vent & Cover Single Motor Horizontal kit assembled as one piece

111. VB-1 Vertical Bend Single Motor 90°

112. VB-1/45 Vertical Bend Single Motor 45°

127. BD/SQ-RC 200 BD/SQ-RC 200 PC BD/SQ-RC 200 SS

Back Draft Roof Cowl Single Motor 200ø

335

505

113. BD/WV-V-1 BD/WV-V-1 SS Back Draft Wall Vent Single Motor Vertical

400

116. BD-6/7/9-WV-R/R Back Draft Wall Vent Rear Register Kit to Suit 6/7/900H

119. CD-920 **Cavity Duct Extendible**

_1/I 2⁴⁰

- Ø200

125. DR-200/90 200ø Bend 90º

355

122. TR-1 Single Motor Transition DL-1 to 200ø

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30

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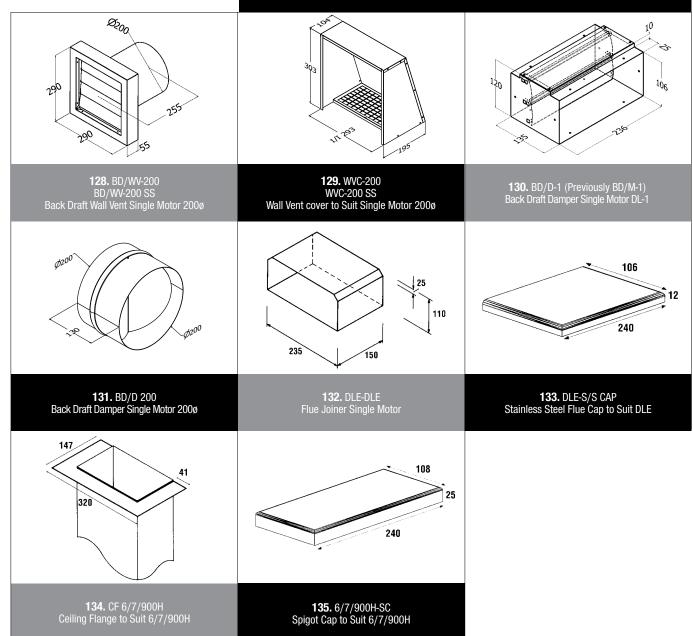
285

352

1/1 240

195

195





TWIN MOTOR DUCTING

I/I = Inside to Inside Measurement

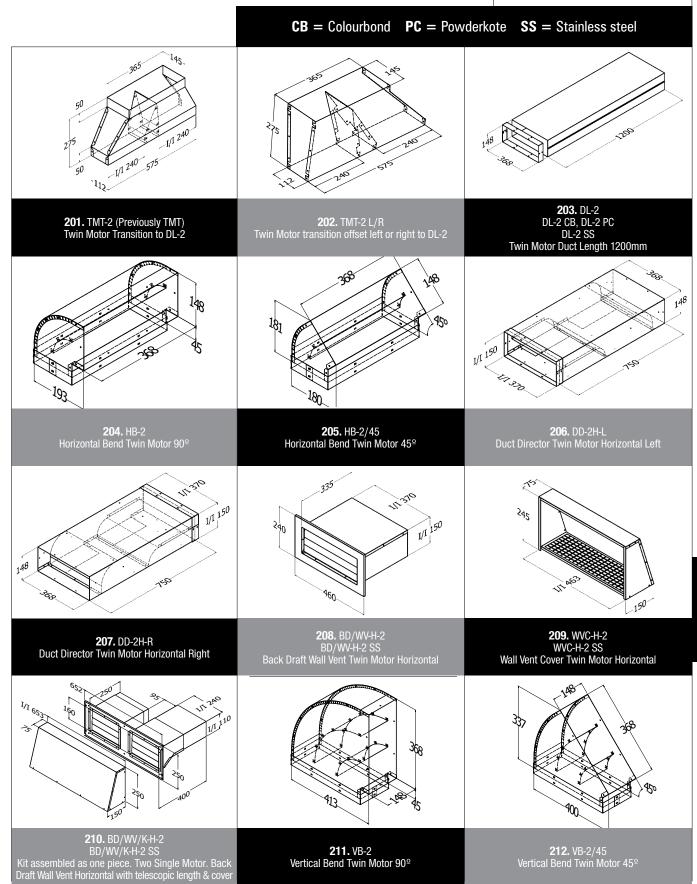
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ROOF COWLS, WALL VENTS AND WALL VENT COVERS

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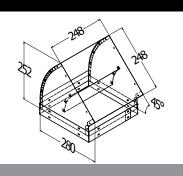
228. BD/SQ-RC 300 BD/SQ-RC 300 PC BD/SQ-RC 300 SS Back Draft Roof Cowl 300ø

231. TR-250/300 (Previously TMT-250/300) Twin Motor Transition 250Sø to 300ø

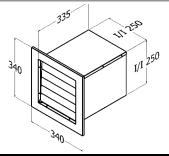
234. TMT-250 L Twin Motor Transition to 250Sø offset left

11250

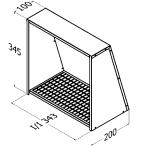
1/1 250



240. HB-250/45 Horizontal Bend 250SQ 45°



241. BD/WV-250 SQ BD/WV-250 SQ SS Back Draft Wall Vent 250SQ



242. WVC-250 SQ WVC-250 SQ SS Wall Vent Cover 250SQ

252. CF 3F-1200-2 Ceiling Flange tp suit 3F 1200-2 **253.** CF 4F-1000-2 Ceiling Flange to Suit 4F 1000-2 **254.** CF 4F-1200-2 Ceiling Flange to suit 4F 1200-2



TRIPLE MOTOR DUCTING

I/I = Inside to Inside Measurement

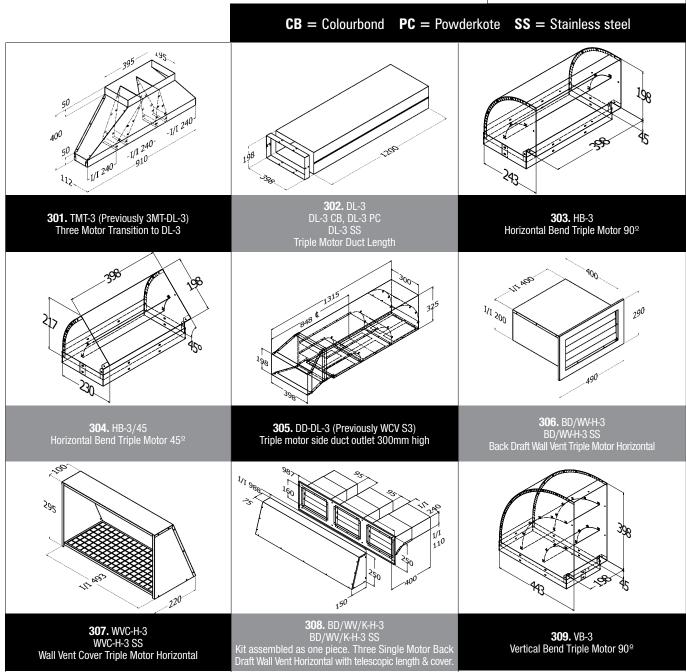
NOTE:

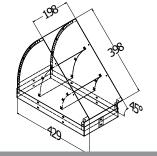
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ROOF COWLS, WALL VENTS AND WALL VENT COVERS

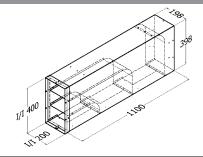
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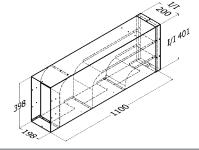




310. VB-3/45 Vertical Bend Triple Motor 45°

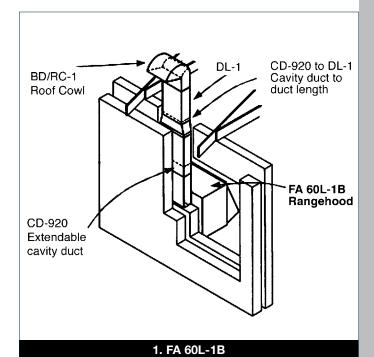


311. DD-3V-L Duct Director Triple Motor Vertical Left



312. DD-3V-R Duct Director Triple Motor Vertical Right

Wall vent cover to suit single motor 350ø



BD/RC-1 Roof cowl VB-1 DL-1 Duct length VB-1

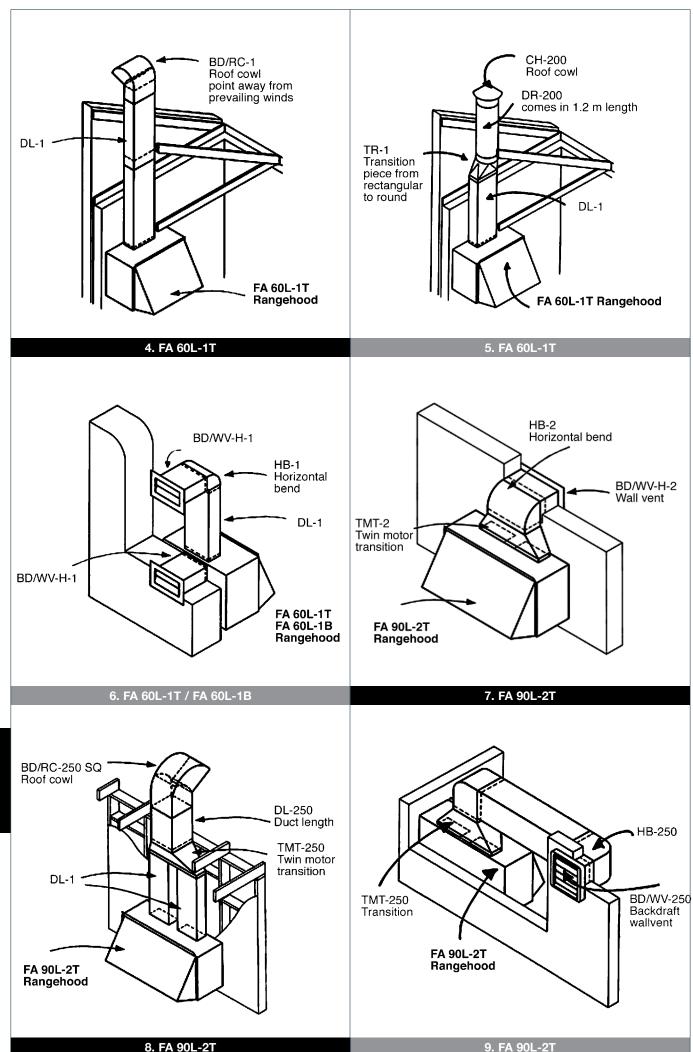
2. FA 90L-1T

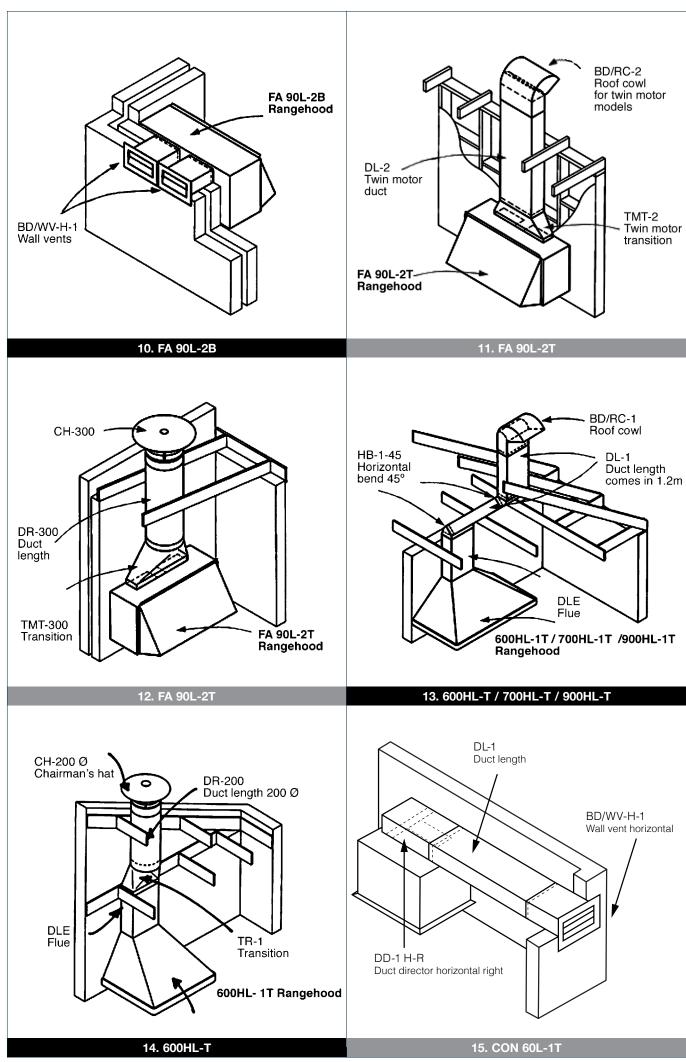
VB-1 vertical bend to go left or right Wall vent with flange cover FA 60L-1T Rangehood Horizontal bend 3. FA 60L-1T

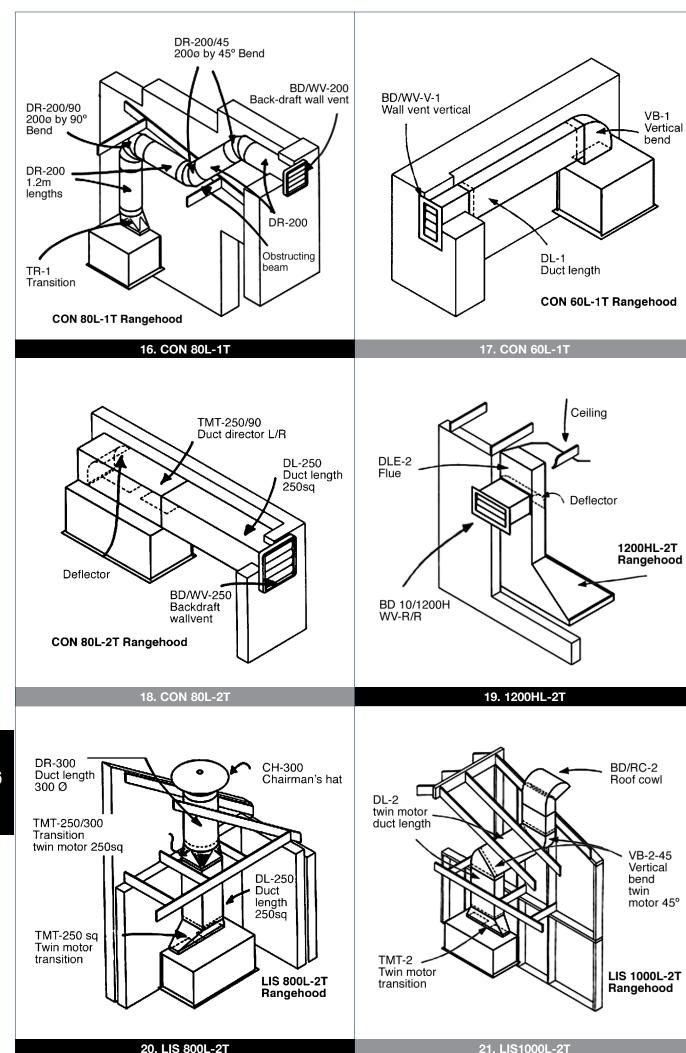
Do it right the first time

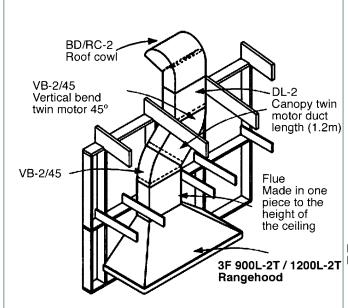
INSTALLATION

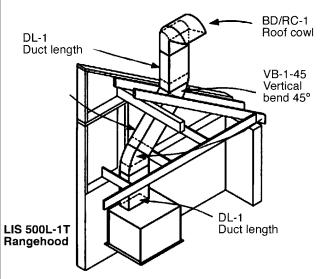
IDEAS





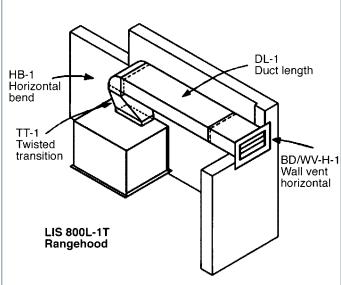


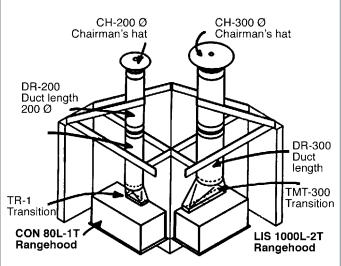




22. 3F 900L-2T / 1200HL-2T

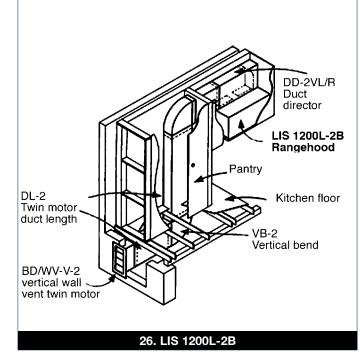
23. LIS 500L-1T





24. LIS 800L-1T

25. CON 80L-1T / LIS 1000L-2T





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RANGEHOODS MADE IN RINGWOOD 3134

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