SIGMA
SHEETMETAL
PRODUCTS

FLUES & ACCESSORIES PRODUCT CATALOGUE

2022

Eden

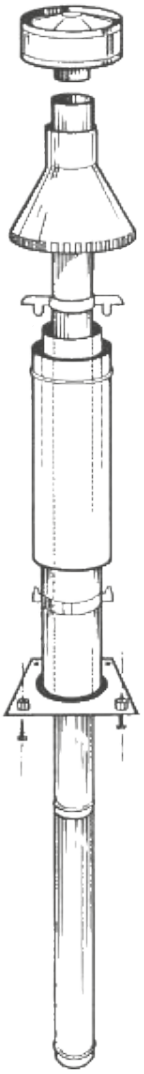
SOLARMAX

triumph
WATER HEATING

PROUDLY 100%
NZ OWNED & OPERATED

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SIGMA



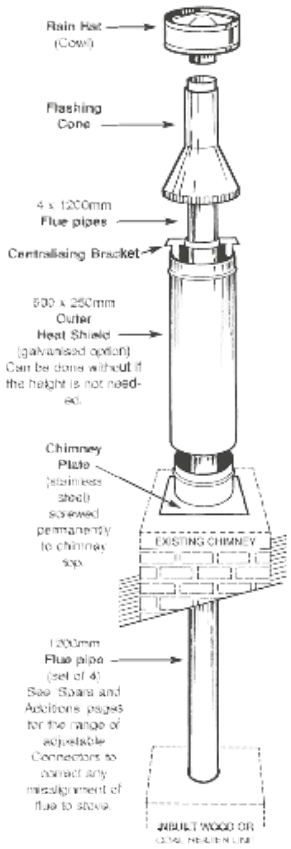
SIGMA SHEETMETAL PRODUCTS

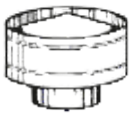
triumph Water Heating

Eden

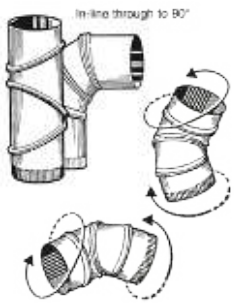
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INBUILT FLUE KITSETS









KITSETS

Designed to fit an already existing brick or concrete chimney.

Designed for compatibility with most inbuilt units. Each kit contains the items illustrated, with galvanised options as noted.

SIGMA FLUE SYSTEMS ARE MANUFACTURED TO: ASNZS 2918: 2001 - SECTIONS 2.3(A), 2.4 AND SHOULD BE INSTALLED IN ACCORDANCE TO SECTION 4 'UNTESTED INSTALLATIONS'.

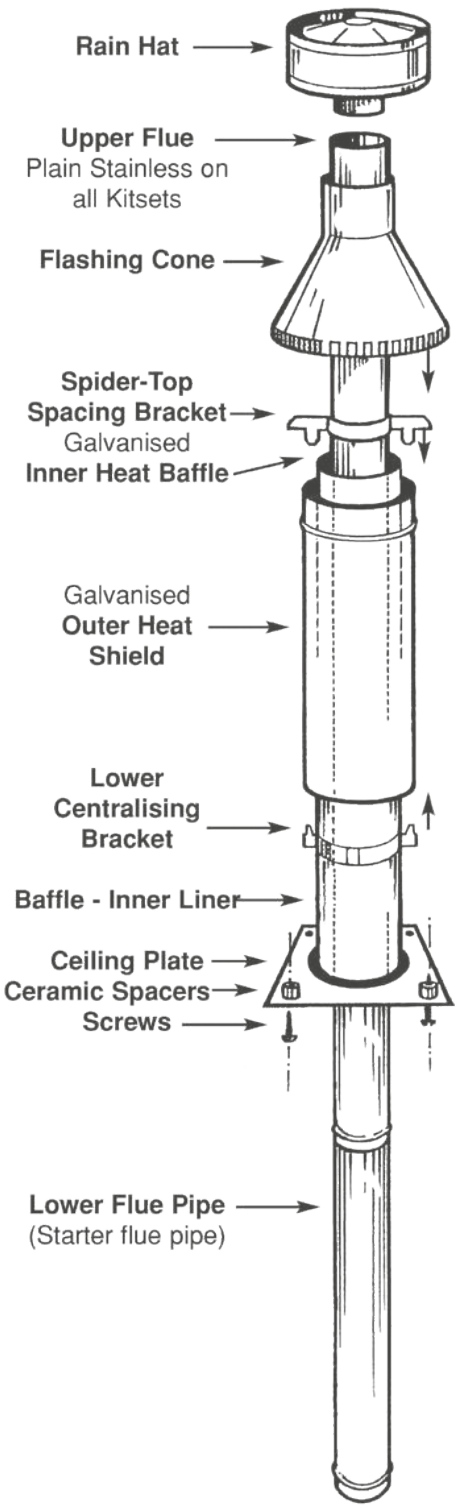
Inbuilt Kit - Standard	FLUE Dia.mm	PART No.
With S/S Chimney Plate and Galvanised Heatshield 4 x 1200mm Stainless Steel Flue	115 125 150	30720 30740 30760

RANGEHOOD GALVANISED DUCTING

Description	Size (mm)	Part No
Galv Anti Downdraught Cowls		
	100 125 150	72290 72330 72375
White Flue (Galv)		
900mm lengths	100 125 150	72270 72310 72360
Plain Galv Flue		
900mm lengths	100 125 150	72260 72300 72350
Galv Adjustable Bends		
	100 125 150	34530 34540 34550
Aluminium Oven Trays		
	300 600 900	72396 72395 72397

Advise consumer that sketch above is a guideline only.
The local body regulations applicable in your district should be strictly observed.

FLUE KITS - FREESTANDING 3.6m
(Unless stated otherwise)



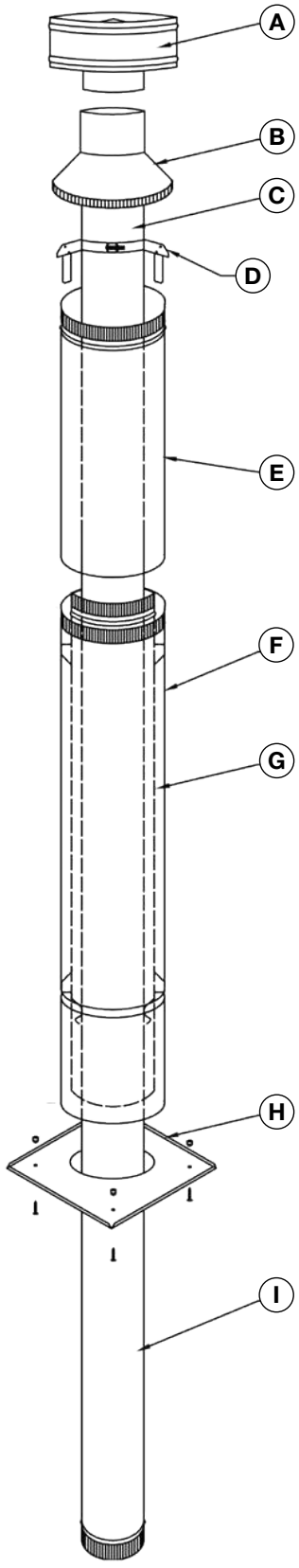
Kitsets – including all of the components illustrated below.
All parts (except heatshield & baffle) are stainless steel.

Sizes refer to interior diameter of flue pipe	Size Dia.mm	Part No.
Kit Set 1		
With 3x Stainless Steel Flue Pipe	100 115 125 150 200	30100 30140 30160 30200 30220
Kit Set 2		
Includes heat deflector	100 115 125 150 200	30240 30280 30300 30340 30360
Kit Set 3		
High temperature metallic black painted stainless steel	150	30692
Kit Set 4		
High temperature includes heat deflector	150	30698
Ceiling Kit Only Includes: 1 x S/S Flue 1 x Galv Baffle 1 x Galv Outer 2 x Spacers 1 x Rainhat	100 115 125 150	30580 30620 30640 30680
Extension Kit Includes: 1 x S/S Flue 1 x Galv Inner Baffle 1 x Galv Outer Baffle	150 200 250	30700

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COMBO FLUE KIT – FREESTANDING 4.2m

High Temp Metallic Black

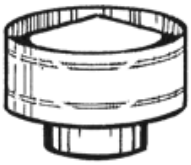


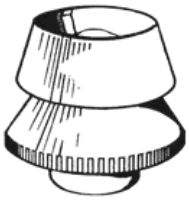
Description	Size Dia.mm	Part No
Kit 4.2m		
(as per diagram)	150	30693
600 x 250 S/S Slip Liner	250	32894
1200 x 200/250 Combo Inner Liner	200/250	31854
Components of Kit: **A:** 150mm S/S Rainhat **B:** 150mm S/S Flashing Cone **C:** 600 x 150 S/S Flue **D:** Top Spacer Bracket **E:** 600 x 250mm Galv Liner **F:** 1200 x 250 Galv Liner **G:** 1200 x 200 Galv Liner with Spacer Brackets **H:** 150mm S/S Ceiling Plate with Spacers and Screws **I:** 1200 x 150mm S/S Flue 2 x Hi Temp Metallic Black 1 x Plain S/S * Kit does not include reflector.		
150mm S/S Reflector and Brackets		33710

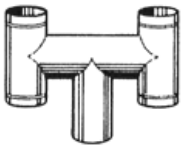
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FLUE ACCESSORIES

Rainhats (Cowls) Flashing Cones & Brackets



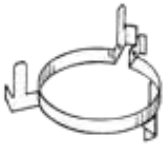


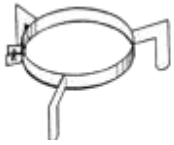












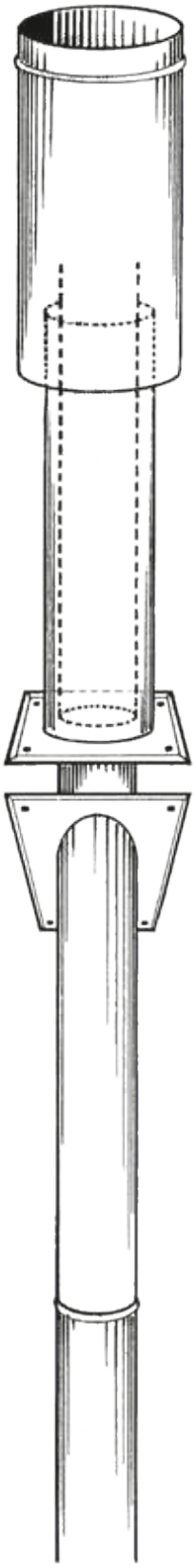


Description	Size Dia.mm	Part No
Rainhats Stainless Steel Anti Downdraught Cowls	100 115 125 150 200 250	30800 30830 30840 30860 30880 30890
Combo Cowl Stainless Steel	150	31100
H-Top – Stainless Steel For severe downdraught conditions	150	31260
Flashing Cone – Stainless Steel	100 115 125 150 200 250	30900 30930 30940 30960 30980 30990
Spacer Brackets		
Heavy gauge stainless steel For extra strength – Top Bracket	100 115 125 150 200 250	31500 31520 31530 31550 31560 31570
Bottom Bracket	100 115 125 150 200 250	31600 31620 31630 31650 31660 31670
Changeover Spacer Brackets Special Spacer Brackets	150-350 150-200 150-250	31700 31730 31740
Stand Off Bracket	250	31750
Inbuilt Chimney Plate – Stainless Steel	250 300	31400 31410

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FLUE ACCESSORIES

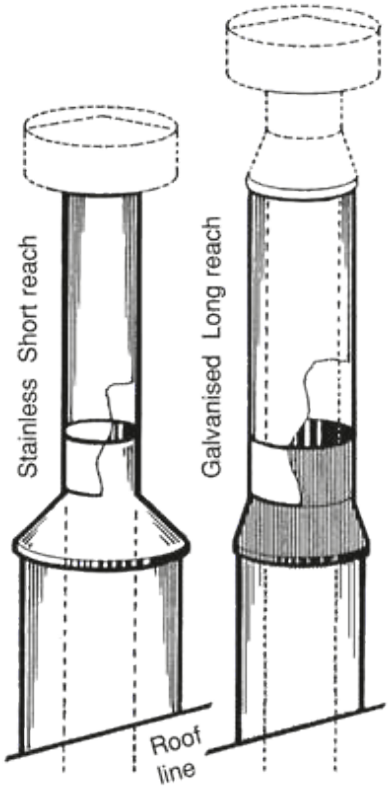
Heatshields (Liners), Slip Liners, Pipe (Galv, Stainless Steel) & Ceiling Plates



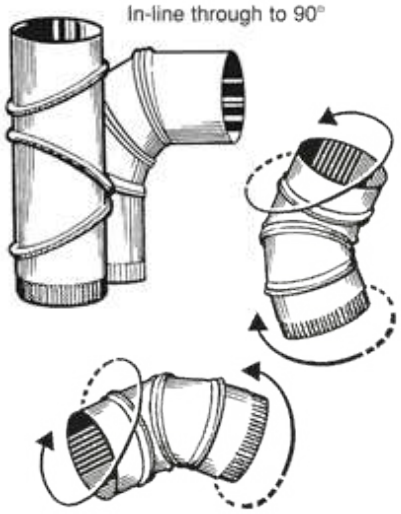
Description		Size Dia.mm	Part No
Heatshields – Liners (Outer Weathershield)	600mm Galvanised Lengths	200 250 300 400	31800 31810 31820 31830
	1200mm Galvanised Lengths	150 200 225 250 300 325 350 400	31890 31910 31920 31850 31870 31880 31882 31884
Slip Liner Combo Liner	1200-1800mm 1200-200/250	250 200/250	31852 31854
Flue Pipe Uncoated Stainless Steel 1200mm Lengths	Notched Swaged	100 100	32700 32710
	Notched Swaged	115 115	32760 32770
	Swaged	125 150 200 225 250 300	32780 32800 32830 32840 32850 32860
	600mm Stainless Steel Lengths	115 125 150 200 250	32870 32880 32890 32892 32894
High Temp Metallic Black Painted Stainless Steel Flue		1200x150	32955
Stainless Steel Ceiling Plates (Round Opening For Flat Ceilings)		100 115 150 200	32100 32110 32130 32140
Stainless Steel	400x400 450x450 490x490 Oval 30° Oval 45° Oval 45°	150 150 150 150 150 200	32300 32310 32320 32360 32410 32420
Screws for Ceiling Plates Pkts of 4			32600

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FLUE ACCESSORIES

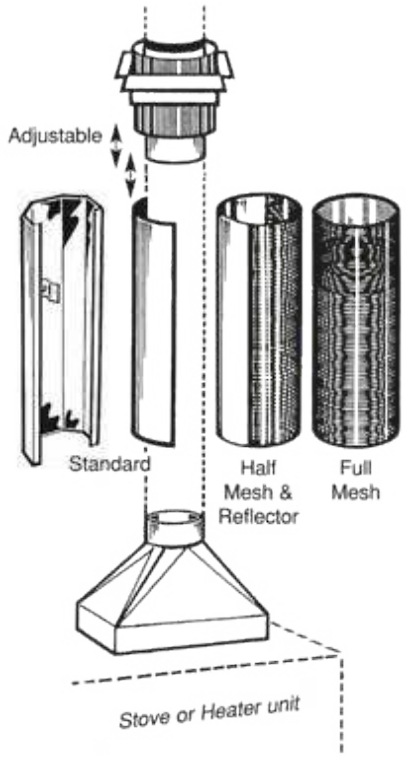


Description	Height mm	Size Dia.mm	Part No
Flue Top Weather Shields Stainless Steel in a variety of heights to provide extension wherever needed			
Height x Flue Dia	600x 900x 450x 600x 900x	115 115 150 150 150	33400 33410 33420 33430 33440
Visor Conversions Two-cone units for adapting older existing installations			
Galvanised 350 to 250 Stainless Steel 390 to 150			33500 33510
Mantel Deflectors			
Stainless Steel	900x 900x 900x	50 75 100	33600 33610 33620
Galvanised Adjustable Bends		100 125 150 200 250 300 350 400	34530 34540 34550 34560 34570 34580 34590 34600
Stainless Steel Adjustable Bends		100 115 125 150 200 250 300	34310 34330 34340 34380 34420 34450 34455

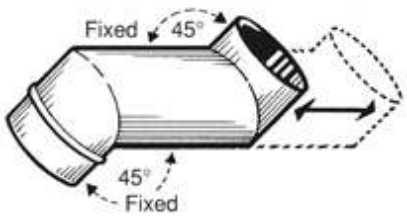


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FLUE ACCESSORIES



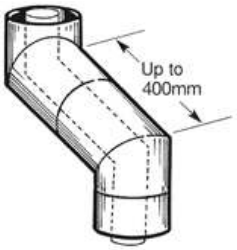


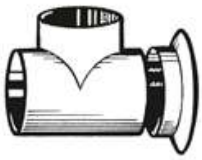


Description	Size Dia.mm	Part No
Floor Penetration Units For extension of flue into overhead rooms. Galvanised Complete with flue support brackets, includes floor plate.		
For 150mm Flue Pipe 200mm Baffle 250mm Heat Shield		33650
For 200mm Flue Pipe 200mm Baffle 250mm Heat Shield		33670
Heat Reflectors		
Standard	115 150 200	33700 33710 33720
Standard Brackets (Pairs)	115 150 200	33740 33750 33760
Half Mesh and Reflector	200 250 300	33800 33810 33820
Full Mesh	200 250 300	33840 33870 33890
Fixed Offset Elbow Joints Stainless Stain 45°	115 125 150 200	34100 34110 34130 34140
Telescopic Offsets		
Galvanised	200 250	34220 34225
Stainless Steel	115 150 200	34195 34200 34205

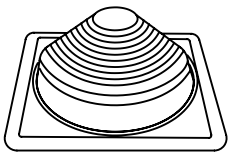
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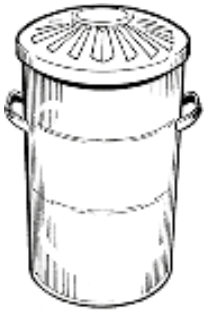
FLUE ACCESSORIES

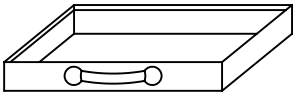


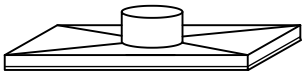












Description	Size	Part No
Combination Fixed Offsets		
150 Stainless Steel 250 Galvanised		34240
200 Stainless Steel 300 Galvanised		34250
150 Stainless Steel 200 Galvanised -250 Galvanised		34260
Tee Pieces (with cleaning cap)		
Stainless Steel	100 115 125 150	34700 34710 34720 34740
Galvanised	150 200 250	34800 34810 34820
Door Rope		
1.8m Hang Sell Bags	10mm 13mm 15mm	39830 39831 39832
50m Rolls	10mm 13mm 15mm	39830R 39831R 39832R
Ladderback		
1.8m Hang Sell Bags 50m Roll	25mm 25mm	39835 39835R
Stovebright Metallic Black Paint		39845
Dektite Roof Flashing 150-300		39894
Galvanised Hot Ash Cans		
590H x 400D 420H x 400D	60 Litre 40 Litre	50710 50700
Spare Bin Only (No Lid)	60 Litre 40 Litre	50711 50701
Spare Lid Only		50702
Galvanised Ash Pans (Made to Order)		
Stainless Steel Chimney Covers (Made to Order)		

We can manufacture most products listed in this book to specific measurements.
Contact us using the details on the back of this book for any custom requirements.

* Please Note: Custom Made Products Cannot Be Returned *

Sigma Sheetmetal Products Limited

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Email: sales@sigmasheet.co.nz Web: www.sigmasheet.co.nz

SPECIAL FLUE DESIGN FORM

Date: Order # Required by:

Customer Details:

Material required: Galvanised - Zincalume - Stainless Steel - Copper - Aluminium (circle one)

Material gauge (thickness): .55mm or .75mm or state other...

Length:

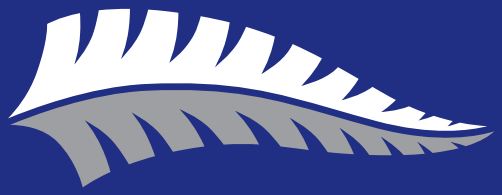
Quantity:

Profile to be drawn below:

Please ensure all drawings are correct as custom orders will be manufactured to your instructions and are non-returnable

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Suppliers of:
SIGMA Building Products, TRIUMPH Hot Water Cylinders, EDEN Tool Chests, SIGMA Stove Accessories, SIGMA Tool Storage Systems.



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