

INSTALLATION SPECIFICATION SHEET

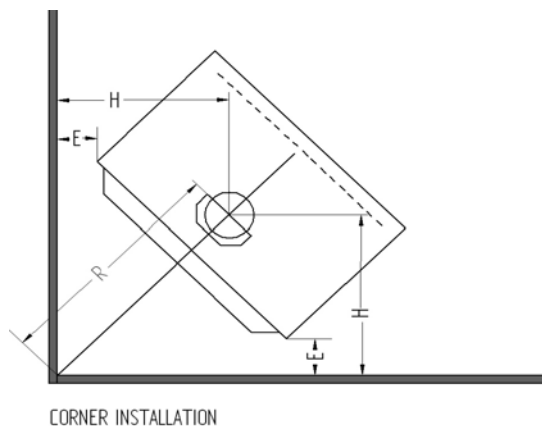
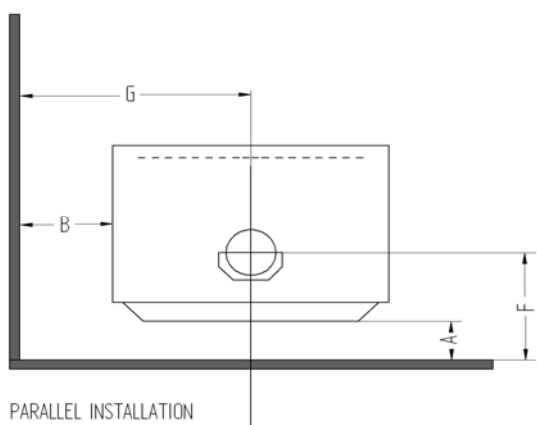
These instructions must be used in conjunction with the 'General Installation Instructions' for Masport wood fires.

CLEARANCE REQUIREMENTS

This fire has been tested and complies to the Australian/New Zealand Standard AS/NZS 2918:2001 and all installations must be in accordance with the minimum clearances to combustibles indicated in these instructions.

The minimum clearances to combustibles may be reduced if the combustible walls are shielded with an approved non-combustable material. Details of suitable materials and appropriate clearance reduction factors are present in Section 3 of AS/NZS 2918:2001.

POSITIONING YOUR FREE-STANDING WOODFIRE



NEW ZEALAND

MINIMUM DISTANCES TO HEAT SENSITIVE WALLS (mm)

MODEL	FLUE HEAT SHIELD	A	B	E	F	G	H	R§
R1500WS (SW)	MASPORT/LOGAIRE DOUBLE SKIN S/S POLISHED	110	290	100	285	590	427	604

AUSTRALIA

MINIMUM DISTANCES TO HEAT SENSITIVE WALLS (mm)

MODEL	FLUE HEAT SHIELD	A	B	E	F	G	H	R§
R1500WS (HW)	FLOMET UNIVERSAL FLUE SYSTEM	150	300	115	377	600	442	624
	FLOMET FLUE + MASPORT DOUBLE SKIN SHIELD	85	285	115	312	585	442	624
	AIR-GROUP SPECIAL INSULATED FLUE KIT *	40	400	140	267	700	467	660

§ Valid only when the room walls are at 90° to each other.

‡ Note: Clearances are for fire hazard only. For durability of finishes or surfaces you should contact the relevant manufacturer for their specification. Masport accepts no responsibility for the deterioration of surfaces or finishes.

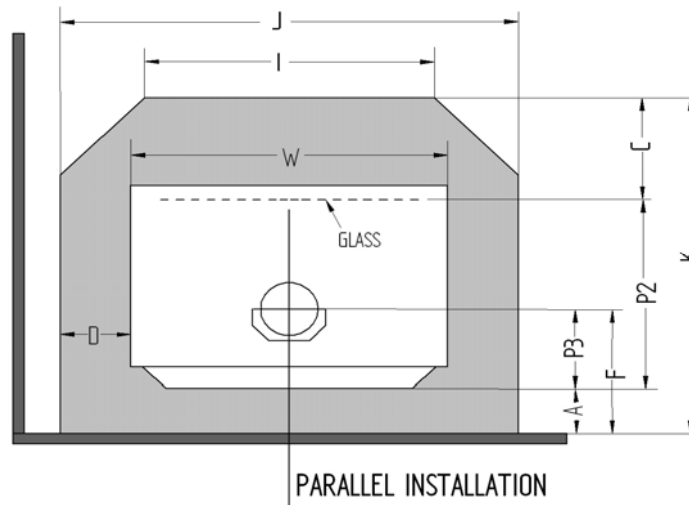
* Air-Group Special Insulated Flue Kit is same as AHD Special Insulated Flue Kit

PRT. NO. 593845

DATE: 17.11.2014

FLOOR PROTECTOR (Hearth) REQUIREMENTS PARALLEL INSTALLATION

MINIMUM FLOOR PROTECTOR DIMENSIONS IN mm



DIMENSIONS IN THE TABLE ARE VALID ONLY WHEN THE FIRE IS EXACTLEY AT ITS MINIMUM ALLOWABLE WALL CLEARANCE.

NEW ZEALAND

MODEL	Flue Shield	Floor Protector height	A#	C#	D	F	I	J	K#	P2	P3	W	Floor Protector Type Ø
R1500WS (SW)	LDS	ANY	110	300	111	285	522	822	835	425	175	600	AFP

LDS = MASPORT / LOGAIRE DOUBLE SKIN S/S POLISHED 1200mm HIGH

AFP = ASH FLOOR PROTECTOR

AUSTRALIA - ALL WITH FLUE HEATSHIELD

MODEL	Flue Shield	Floor Protector height	A#	C#	D	F	I	J	K#	P2	P3	W	Floor Protector Type Ø
R1500WS (HW)	FUF	ANY	150	300	111	377	522	822	925	475	227	600	AFP
	FUL	ANY	85	300	111	312	522	822	860	475	227	600	AFP
	AGA	ANY	40	300	111	267	522	822	815	475	227	600	AFP

FUF = FLOWMET UNIVERSAL FLUE SYSTEM

FUL = FLOWMET UNIVERSAL FLUE WITH MASPORT/LOGAIRE DOUBLE FLUE SHIELD

AGA = AIR GROUP / AHD SPECIAL INSULATED FLUE KIT WITH 900mm S/S REFLECTOR SHIELD

AFP = ASH FLOOR PROTECTOR

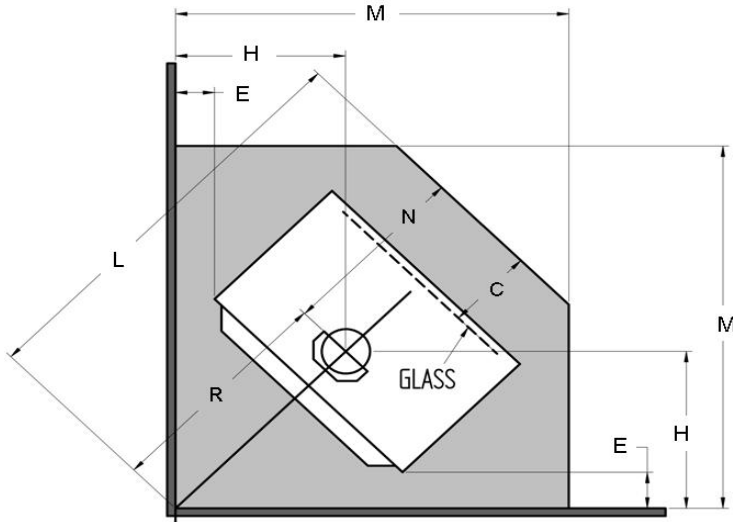
Ø for minimum constructional requirements see general installation instructions.

Valid only when the fire is exactly at its minimum allowable wall clearance.

NOTE: Where a fan is being fitted, you may prefer to increase the 'A' dimension to 100 mm to provide easier access for servicing. If so, the amount you add to 'A' to bring it to 100 mm must also be added to the 'C' and 'S' dimensions.

FLOOR PROTECTORS (Hearth) REQUIREMENTS CORNER INSTALLATION

MINIMUM FLOOR PROTECTOR DIMENSIONS IN mm



DIMENSIONS IN THE TABLE ARE VALID ONLY WHEN THE FIRE IS EXACTLEY AT ITS MINIMUM ALLOWABLE WALL CLEARANCE.

NEW ZEALAND

MODEL	Flue Shield	Floor Protector Distance above Floor	C	E	H#	L#	M#	N	R#	FLOOR PROTECTOR TYPE
R1500WS (SW)	LDS	ANY	300	100	427	1154	1001	550	604	ASH

LDS = MASPORT / LOGAIRE DOUBLE SKIN S/S POLISHED 1200mm HIGH

AUSTRALIA

MODEL	Flue Shield	Floor Protector Distance above Floor	C	E	H#	L#	M#	N	R#	FLOOR PROTECTOR TYPE
R1500WS (HW)										
	FUF	ANY	300	115	442	1172	1013	548	624	ASH
	FUL	ANY	300	115	442	1172	1013	548	624	ASH
	AGA	ANY	300	140	467	1208	1038	548	660	ASH

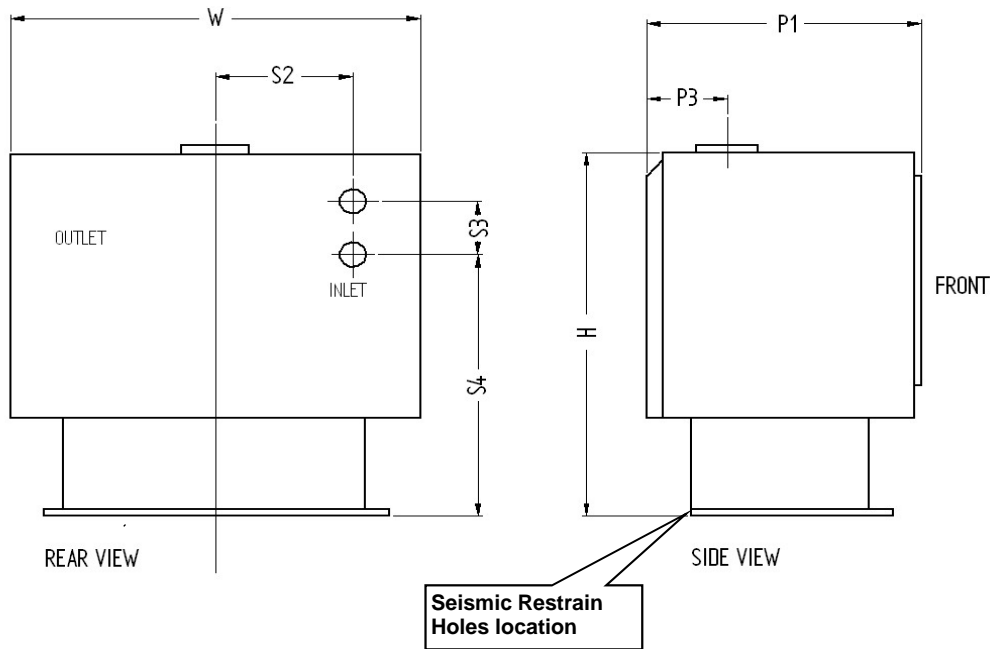
FUF = FLOWMET UNIVERSAL FLUE SYSTEM

FUL = FLOWMET UNIVERSAL FLUE WITH MASPORT/LOGAIRE DOUBLE FLUE SHIELD

AGA = AIR GROUP/AHD SPECIAL INSULATED FLUE KIT WITH 900mm S/S REFLECTOR SHIELD

AFP = ASH FLOOR PROTECTOR

FREE STANDING FIRE DIMENSIONS

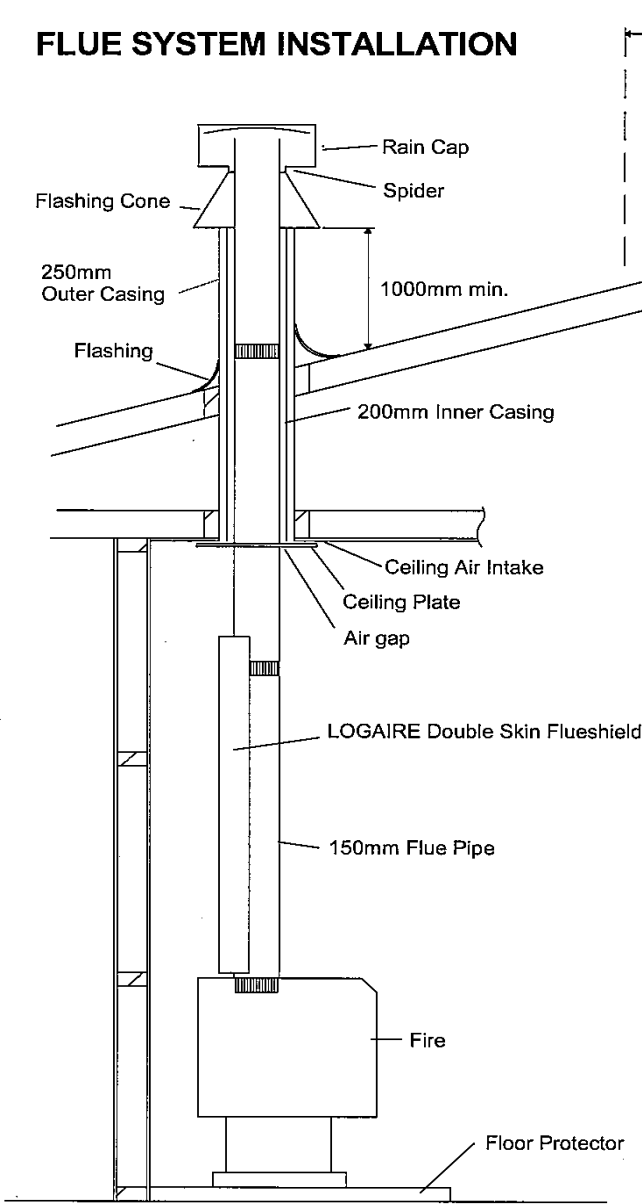


MODEL	P1	P3	H	W	S1	S2	S3	S4
R1500WS (SW) NZ	452	175	743	600	-	184	164	439
R1500WS (HW) AU	502	227	743	600	-	184	164	439

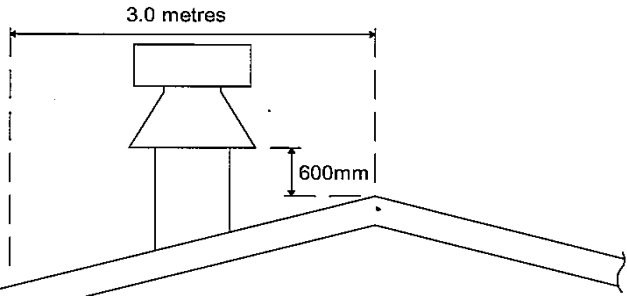
Seismic Restrain - In New Zealand and some part of Australia, it is required that the wood fire and floor protector are secured to prevent shifting in the event of an earthquake. This is best done by fastening the wood fire right through the protector to the floor, using two screws not less than 12 gauge or the equivalent size of coach bolts or toggle fasteners.

THIS FLUE INSTALLATION DIAGRAM BELOW IS VALID FOR NZ INSTALLATIONS ONLY. FOR INSTALLATIONS IN AU PLEASE REFER TO SPECIFIC FLUE INSTALLATION SPECIFICATIONS SUPPLIED BY FLUE MANUFACTURER.

FLUE SYSTEM INSTALLATION



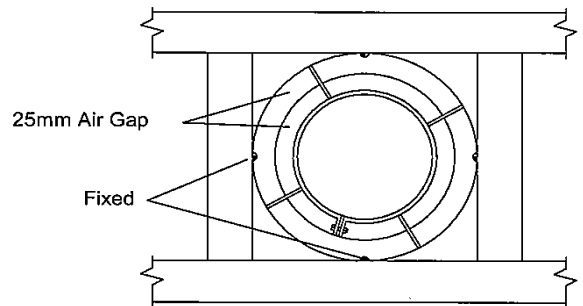
FLUE SYSTEM INSTALLATION 150mm



Installation shown complies with AS/NZS 2918:2001. If a flue exits out of the roof within 3 meters from the ridge, the outer shield height shall be not less than 600mm above the ridge. If the flue exits further than 3 meters out from the roof ridge then it must project at least 1000mm above roof penetration. This dimension may need increasing to ensure that the top of the flue is at least 3 meters away from the roof or other obstructions when measured horizontally.

The flue pipe shall extend not less than 4.6m above the top of the floor protector. Due to factors such as roof pitch, predominant winds, nearby obstructions (ie. trees, buildings), and fire placement, flue lengths and hats/cowls may vary.

CEILING PENETRATION PLAN



Above plan is valid only for flue manufactured by Glen Dimplex New Zealand Ltd or Sheetmetal Fabricated Products Ltd, Auckland, New Zealand. For other products, use specific flue installation specifications supplied by the manufacturer.