

# INSTALLATION SPECIFICATION SHEET

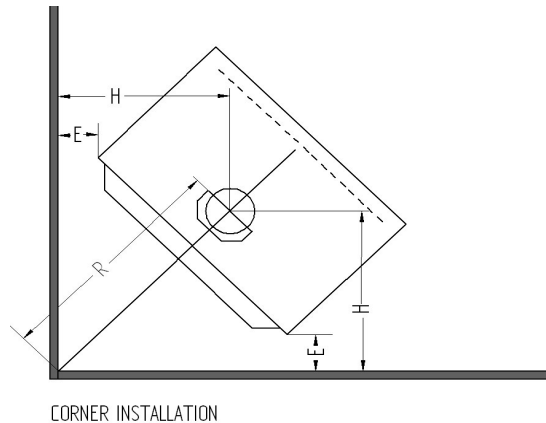
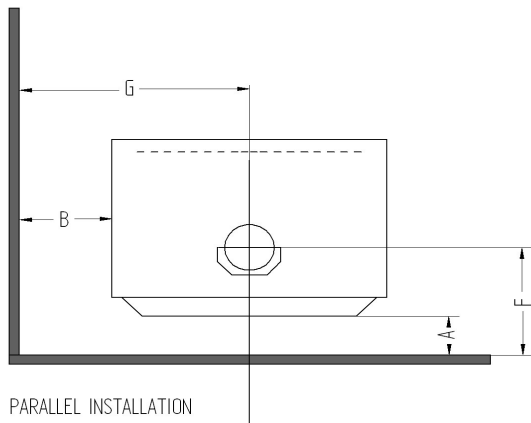
These instructions must be used in conjunction with the 'General Installation Instructions' for Masport wood fires.

## CLEARANCE REQUIREMENTS

This fire has been tested 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 combustables may be reduced if the combustable 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§
F3000	LOGAIRE DOUBLE SKIN S/S POLISHED	75	250	50	293	581	390	551

## AUSTRALIA

MINIMUM DISTANCES TO HEAT SENSITIVE WALLS (mm)

MODEL	FLUE HEAT SHIELD	A	B	E	F	G	H	R§
F3000								
	FLOMET UNIVERSAL FLUE SYSTEM	180	250	60	398	581	400	566
	AHD SPECIAL INSULATED FLUE KIT	180	250	100	398	581	440	622

§ 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.

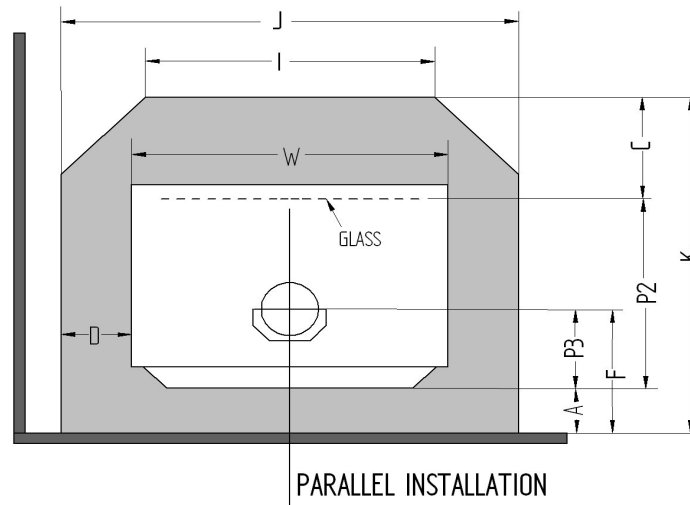
See " INSTALLING THE FLUE " for recommended Australian flue systems.

PRT. NO. 593290

DATE: 27.05.2010

# 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
F3000	LDS	ANY	75	300	136	293	633	933	860	485	218	662	ASH TYPE

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

## 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
F3000	FUF	ANY	180	300	136	398	633	933	965	485	218	662	ASH TYPE
	AHD	ANY	180	300	136	398	633	933	965	485	218	662	ASH TYPE

FUF = FLOWMET UNIVERSAL FLUE SYSTEM

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

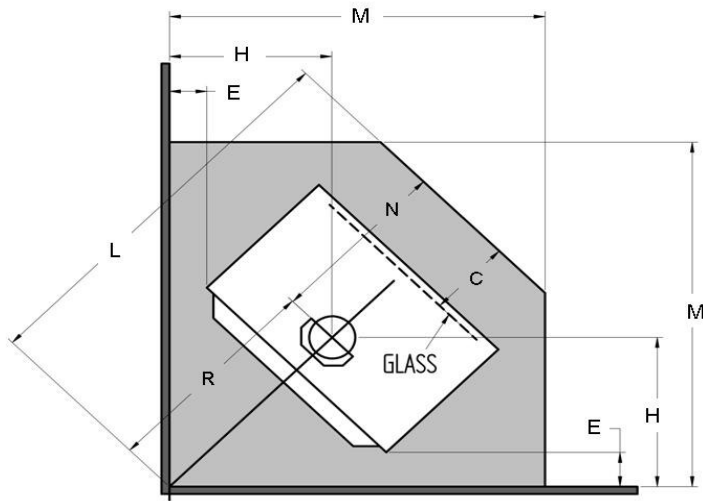
Ø for minimum constructional requirements see general installation instructions.

# 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
F3000	LDS	ANY	300	50	390	1118	1015	567	551	ASH

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

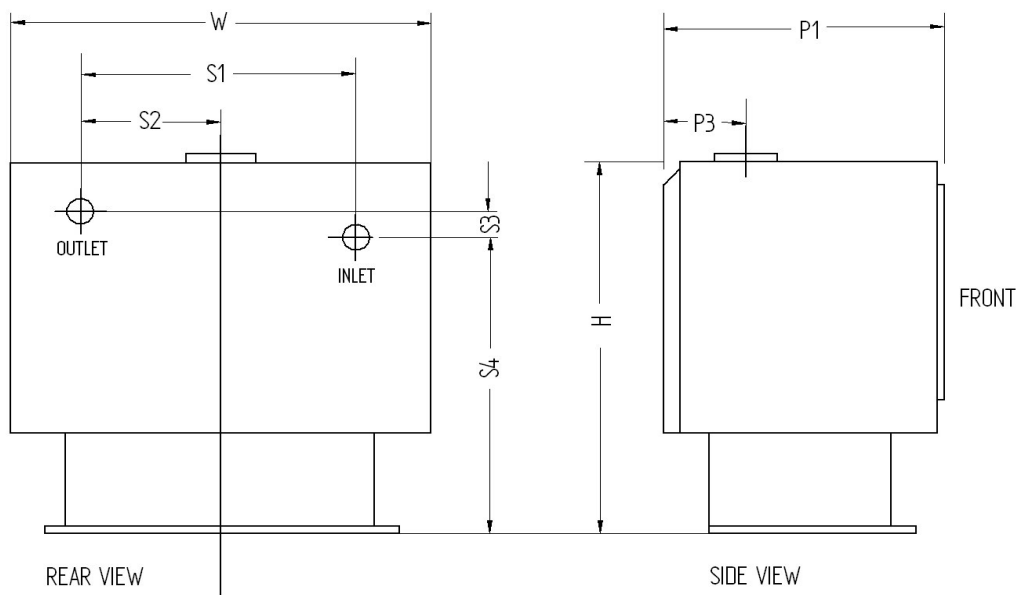
## AUSTRALIA

MODEL	Flue Shield	Floor Protector Distance above Floor	C	E	H#	L#	M#	N	R#	FLOOR PROTECTOR TYPE
F3000										
	FUF	ANY	300	60	400	1133	1025	567	566	ASH
	AHD	ANY	300	100	440	1189	1065	567	622	ASH

FUF = FLOWMET UNIVERSAL FLUE SYSTEM

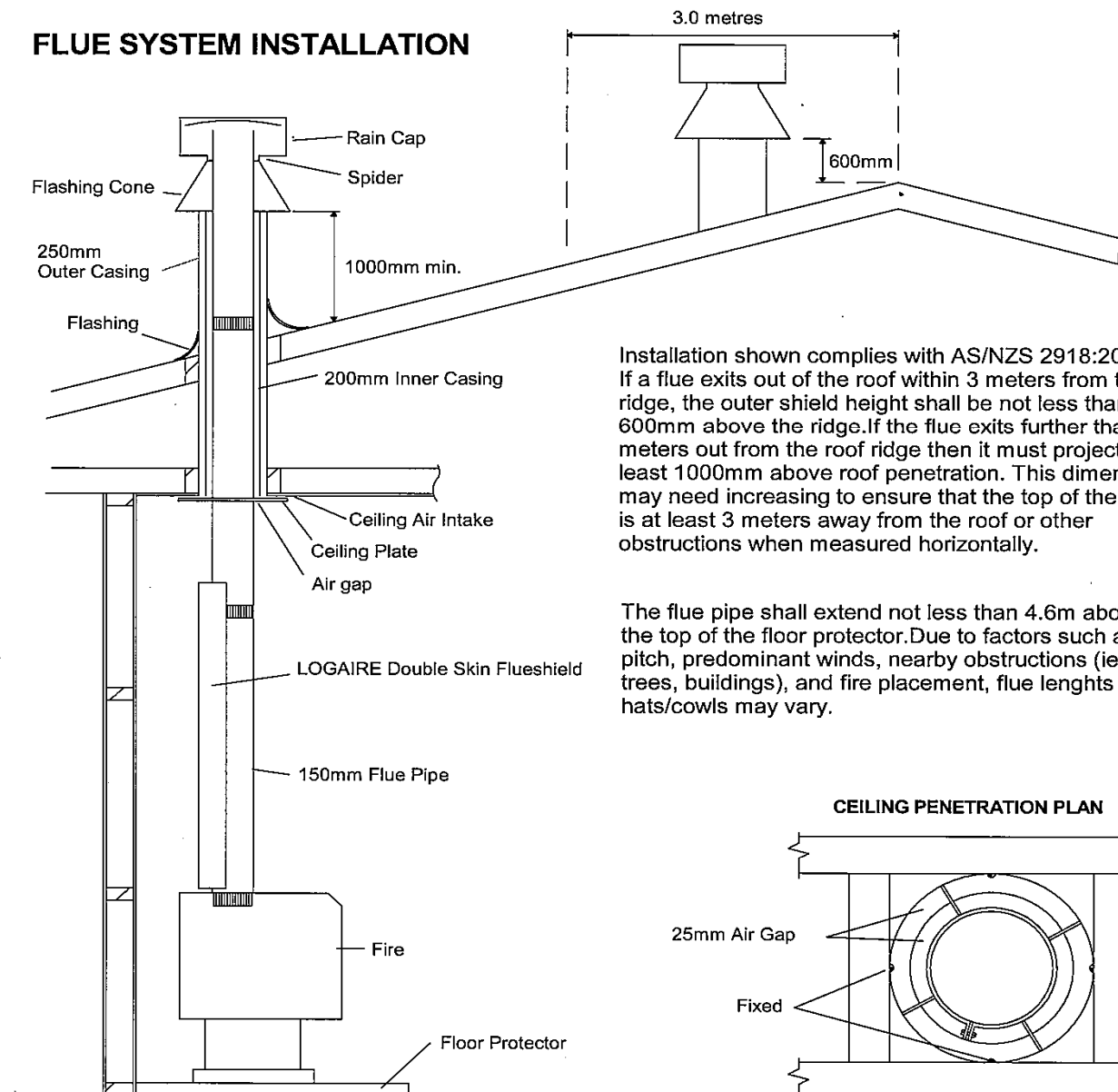
AHD = AHD SPECIAL INSULATED FLUE KIT WITH 900mm S/S REFLECTOR SHIELD

# FREE STANDING FIRE DIMENSIONS



MODEL		P1	P3	H	W	S1	S2	S3	S4
F3000		505	218	755	662	340	170	20	565

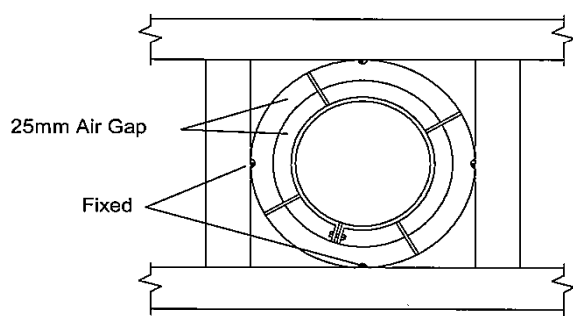
# FLUE SYSTEM INSTALLATION



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



FLUE SYSTEM INSTALLATION 150mm

**THIS FLUE INSTALLATION IS FOR NZ ONLY**  
**PLEASE REFER TO FLUE KITS FOR AU INSTALLATIONS**