



Lochinvar®

HIGH EFFICIENCY BOILERS & WATER HEATERS

POWER-FIN VENTING OPTIONS

Submittal Sheet

PFXV-Sub-11

POWER-FIN® VENTING OPTIONS

Job Name: _____

Model No. _____

Location: _____

Equipment Tag(s): _____

Engineer: _____

Agent/Wholesaler: _____

Contractor: _____

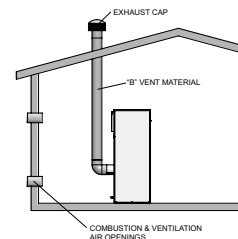
NOTES:

VERTICAL VENT with COMBUSTION AIR FROM THE EQUIPMENT ROOM

Category I / Category II / Category IV

Vents vertically with combustion air from the equipment room. Vent material and exhaust vent cap are field supplied. See table below for the Cat II vent connection increaser kit.

CAT. I
(F9 Firing Code)

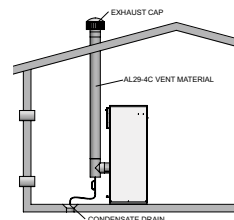


VENT CONNECTION INCREASER KIT

MODEL NO.	CATEGORY CHANGE	FLUE SIZE	KIT NUMBER
PB/PF0502-M9	from CAT IV to CAT II	4" to 7"	100157750
PB/PF0752-M9	from CAT IV to CAT II	5" to 9"	100157751
PB/PF1002-M9	from CAT IV to CAT II	6" to 10"	100157752
PB/PF1302-M9	from CAT IV to CAT II	8" to 12"	100157753
PB/PF1501-M9	from CAT IV to CAT II	6" to 8"	100157736
PB/PF1701-M9	from CAT IV to CAT II	7" to 9"	100157737
PB/PF2001-M9	from CAT IV to CAT II	8" to 10"	100157738

Note: Must order "-M9" firing code for models to be installed with Cat II or Cat IV vent configurations.

CAT. II / CAT. IV
(M9 Firing Code)



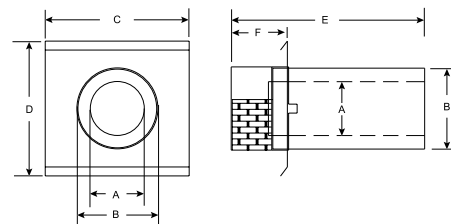
SIDEWALL VENT with COMBUSTION AIR FROM THE EQUIPMENT ROOM

Category IV

Vents horizontally up to 50 equivalent feet with combustion air from the equipment room. Category IV vent material is field supplied locally. Lochinvar supplies the exhaust cap. See Table below for exhaust cap part number.

This vent configuration may not be installed as Category I with "B" vent.

SIDEWALL EXHAUST CAP



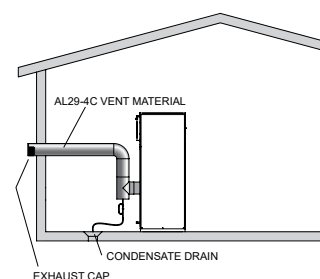
SIDEWALL VENT KIT

EXHAUST CAP DIMENSIONS

MODEL NO.	KIT NO.	A	B	C	D	E	F	G
PB/PF0502-M9	100169247	4"	7"	16"	15"	21-1/2"	6"	9"
PB/PF0752-M9	100169248	5"	8"	16"	15"	21-1/2"	6"	10"
PB/PF1002-M9	100169201	6"	9"	16"	15"	21-1/2"	11"	11"
PB/PF1302-M9	100169246	8"	11"	18"	17"	23-1/2"	8"	13"
PB/PF1501-M9	100169201	6"	9"	16"	15"	21-1/2"	11"	11"
PB/PF1701-M9	100169202	7"	10"	17"	16"	23-1/2"	12"	12"
PB/PF2001-M9	100169246	8"	11"	18"	17"	23-1/2"	8"	13"

Note: Must order "-M9" firing code for models to be installed with Cat IV vent material.

CAT. IV ONLY
(M9 Firing Code)



VERTICAL VENT with ROOFTOP COMBUSTION AIR (SAME PRESSURE ZONE)

Category I / Category II / Category IV

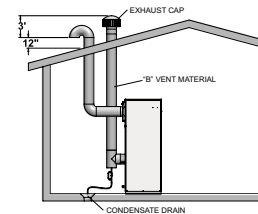
Vents vertically up to 50 equivalent feet and directly draws combustion air 50 equivalent feet from the rooftop. Vent material and exhaust cap are field supplied. See table below for the Cat II vent connection increaser kit.

VENT CONNECTION INCREASER KIT

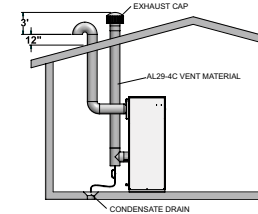
MODEL NO.	CATEGORY CHANGE	FLUE SIZE	KIT NUMBER
PB/PF0502-M9	from CAT IV to CAT II	4" to 7"	100157750
PB/PF0752-M9	from CAT IV to CAT II	5" to 9"	100157751
PB/PF1002-M9	from CAT IV to CAT II	6" to 10"	100157752
PB/PF1302-M9	from CAT IV to CAT II	8" to 12"	100157753
PB/PF1501-M9	from CAT IV to CAT II	6" to 8"	100157736
PB/PF1701-M9	from CAT IV to CAT II	7" to 9"	100157737
PB/PF2001-M9	from CAT IV to CAT II	8" to 10"	100157738

Note: Must order "-M9" firing code for models to be installed with Cat II or Cat IV vent configurations.

CAT. I
F9



CAT. II / CAT. IV
M9



HORIZONTAL VENT with SIDEWALL COMBUSTION AIR (SAME PRESSURE ZONE)

Category IV

Vents horizontally up to 50 equivalent feet and directly draws combustion air 50 equivalent feet from the sidewall. Category IV vent material only, field supplied. Lochinvar supplies the exhaust cap and the air intake cap. See table below for exhaust cap and air intake cap kit part number.

This vent configuration may not be installed as Category I with "B" vent.

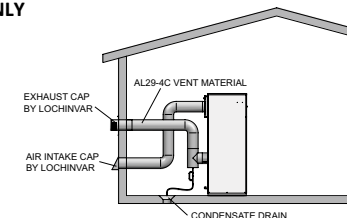
HORIZONTAL DIRECT VENT KITS

The "HDK" Kit includes Air Intake Cap & Exhaust Cap - Caps may be sold separately or together in the HDK Kit.

MODEL NO.	HDK KIT NUMBER	Air Intake Cap	Exhaust Cap
PB/PF0502-M9	100147172	100168088	100169247
PB/PF0752-M9	100147173	100168088	100169248
PB/PF1002-M9	100147169	100168089	100169201
PB/PF1302-M9	100147174	100168089	100169246
PB/PF1501-M9	100147169	100168089	100169201
PB/PF1701-M9	100147170	100168090	100169202
PB/PF2001-M9	100147171	100168091	100169246

Note: Must order "-M9" firing code for models to be installed with Cat IV vent configurations.

CAT. IV ONLY
M9



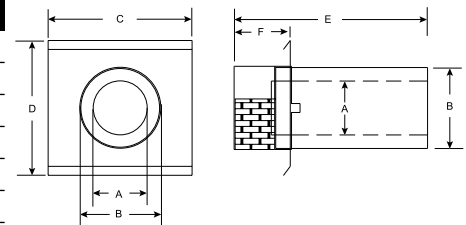
SIDEWALL VENT KIT

EXHAUST CAP DIMENSIONS

MODEL NO.	KIT NUMBER	A	B	C	D	E	F	G
PB/PF0502-M9	100169247	4"	7"	16"	15"	21-1/2"	6"	9"
PB/PF0752-M9	100169248	5"	8"	16"	15"	21-1/2"	6"	10"
PB/PF1002-M9	100169201	6"	9"	16"	15"	21-1/2"	11"	11"
PB/PF1302-M9	100169246	8"	11"	18"	17"	23-1/2"	8"	13"
PB/PF1501-M9	100169201	6"	9"	16"	15"	21-1/2"	11"	11"
PB/PF1701-M9	100169202	7"	10"	17"	16"	23-1/2"	12"	12"
PB/PF2001-M9	100169246	8"	11"	18"	17"	23-1/2"	8"	13"

Note: Must order "-M9" firing code for models to be installed with Cat IV vent material.

SIDEWALL EXHAUST CAP

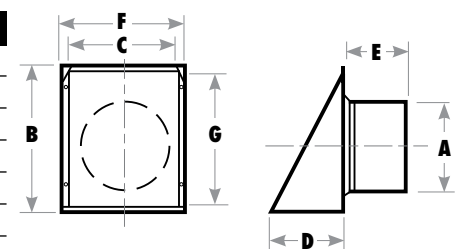


SIDEWALL AIR INTAKE KIT

AIR INTAKE CAP DIMENSIONS

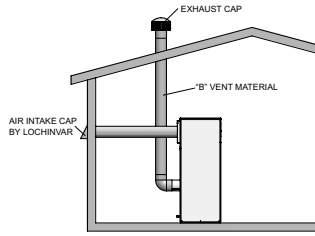
MODEL NO.	KIT NUMBER	A	B	C	D	E	F	G
PB/PF0502-F9 or M9	100168088	5"	9"	8"	4"	2-1/2"	9"	8-1/2"
PB/PF0752-F9 or M9	100168088	5"	9"	8"	4"	2-1/2"	9"	8-1/2"
PB/PF1002-F9 or M9	100168089	6"	9"	8"	4-1/2"	2-1/2"	9"	8-1/2"
PB/PF1302-F9 or M9	100168089	6"	9"	8"	4-1/2"	2-1/2"	9"	8-1/2"
PB/PF1501-F9 or M9	100168089	6"	9"	8"	4-1/2"	2-1/2"	9"	8-1/2"
PB/PF1701-F9 or M9	100168090	7"	12"	11"	7"	2-1/2"	12"	11-1/2"
PB/PF2001-F9 or M9	100168091	8"	12"	11"	7"	2-1/2"	12"	11-1/2"

SIDEWALL AIR INTAKE CAP



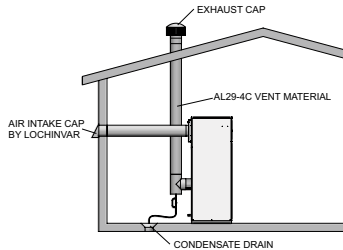
VERTICAL VENT with SIDEWALL COMBUSTION AIR (DIFFERENT PRESSURE ZONES)

Category I / Category II / Category IV



CAT. I
F9

Vents vertically up to 50 equivalent feet and directly draws combustion air 50 equivalent feet from the sidewall. Vent material and exhaust cap are field supplied. Lochinvar supplies the air intake cap. See tables below for the air intake cap part number and the Cat II vent connection increaser kit.



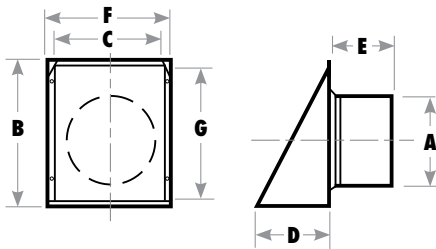
CAT. II / CAT. IV
M9

VENT CONNECTION INCREASER KIT

MODEL NO.	CATEGORY CHANGE	FLUE SIZE	KIT NO.
PB/PF0502-M9	from CAT IV to CAT II	4" to 7"	100157750
PB/PF0752-M9	from CAT IV to CAT II	5" to 9"	100157751
PB/PF1002-M9	from CAT IV to CAT II	6" to 10"	100157752
PB/PF1302-M9	from CAT IV to CAT II	8" to 12"	100157753
PB/PF1501-M9	from CAT IV to CAT II	6" to 8"	100157736
PB/PF1701-M9	from CAT IV to CAT II	7" to 9"	100157737
PB/PF2001-M9	from CAT IV to CAT II	8" to 10"	100157738

Note: Must order "-M9" firing code for models to be installed with Cat II or Cat IV vent configurations.

SIDEWALL AIR INTAKE CAP



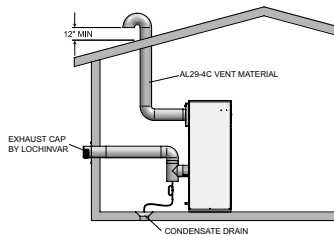
SIDEWALL AIR INTAKE KIT

MODEL NO.	KIT NUMBER	A	B	C	D	E	F	G
PB/PF0502-F9 or M9	100168088	5"	9"	8"	4"	2-1/2"	9"	8-1/2"
PB/PF0752-F9 or M9	100168088	5"	9"	8"	4"	2-1/2"	9"	8-1/2"
PB/PF1002-F9 or M9	100168089	6"	9"	8"	4-1/2"	2-1/2"	9"	8-1/2"
PB/PF1302-F9 or M9	100168089	6"	9"	8"	4-1/2"	2-1/2"	9"	8-1/2"
PB/PF1501-F9 or M9	100168089	6"	9"	8"	4-1/2"	2-1/2"	9"	8-1/2"
PB/PF1701-F9 or M9	100168090	7"	12"	11"	7"	2-1/2"	12"	11-1/2"
PB/PF2001-F9 or M9	100168091	8"	12"	11"	7"	2-1/2"	12"	11-1/2"

AIR INTAKE CAP DIMENSIONS

HORIZONTAL VENT with ROOFTOP COMBUSTION AIR (DIFFERENT PRESSURE ZONES)

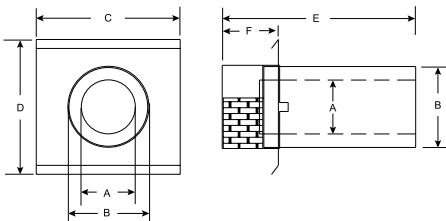
Category IV



CAT. IV ONLY
(M9)

Vents horizontally up to 50 equivalent feet and directly draws combustion air 50 equivalent feet from the rooftop. Category IV vent material only, supplied locally. Lochinvar supplies the exhaust cap. See tables below for exhaust cap part number. **This vent configuration may not be installed as Category I with "B" vent.**

SIDEWALL EXHAUST CAP



SIDEWALL VENT KIT

MODEL NO.	KIT NUMBER	A	B	C	D	E	F	G
PB/PF0502-M9	100169247	4"	7"	16"	15"	21-1/2"	6"	9"
PB/PF0752-M9	100169248	5"	8"	16"	15"	21-1/2"	6"	10"
PB/PF1002-M9	100169201	6"	9"	16"	15"	21-1/2"	11"	11"
PB/PF1302-M9	100169246	8"	11"	18"	17"	23-1/2"	8"	13"
PB/PF1501-M9	100169201	6"	9"	16"	15"	21-1/2"	11"	11"
PB/PF1701-M9	100169202	7"	10"	17"	16"	23-1/2"	12"	12"
PB/PF2001-M9	100169246	8"	11"	18"	17"	23-1/2"	8"	13"

EXHAUST CAP DIMENSIONS

Note: Must order "-M9" firing code for models to be installed with Cat IV vent material.

OUTDOOR KIT

Outdoor kit to include outdoor hood, condensate trap cover and UV screen protector. All venting material is field supplied. **Outdoor installation is only recommended in warm weather applications.**

OUTDOOR HOOD DIMENSIONS

For Model	Material #	A	B	C	D
PB/PF 502 - 1302	100280318	23-1/4"	16-1/2"	16-1/2"	14-5/16"
PB/PF 1501 - 2001	100280319	27-1/4"	17-1/2"	20-3/4"	14-1/2"
PB/PF 1501 - 2001 B9 ONLY	100280320	27-1/4"	17-1/2"	25-1/2"	13-3/4"
PB 2500 - 3000	100274941	30"	19"	20"	12"
PB 3500	100274942	30"	19"	20"	12"
PB 4000	100274943	30"	19"	20"	12"
PB 5000	100274944	30"	19"	20"	12"

