

ADVANCED DISTRIBUTOR PRODUCTS

ADVANCED DISTRIBUTOR PRODUCTS

Unit Heaters

Residential

FSA Cayenne Series



Applications

- Economical heating of residential garages where a low profile is preferred

Features

- Inshot burner assembly is easy to clean and won't rust like ribbon-type burners
- Direct-spark ignition lights the burners directly, eliminating pilot outages

Easy Installation and Maintenance

- Natural gas or LP available factory-installed or with a kit for added flexibility
- Power venter allows horizontal or vertical venting flexibility
- Permanently lubricated fan motor eliminates the need for annual maintenance
- Low-voltage terminal strip simplifies wiring
- 100% lockout safely shuts unit down after three ignition attempts

- Diagnostic board automatically retries ignition after one-hour lockout
- Easy-to-use mounting brackets allow fast installation with a professional appearance

Enhanced Indoor Comfort

- Continuous fan feature eliminates air stratification in any season
- Low-profile design with 1" mounting clearance allows maximum headroom
- Quiet fan runs smoothly and virtually soundlessly

Economical Operation

- Airfoil design air vanes directs the air to the floor as needed for added efficiency

Warranty

- 2-year warranty on parts
- 10-year warranty on heat exchanger

Mfg Part No		Input (BTUH)	Output (BTUH)	AFUE	CFM	Air Throw @ 8 ft height	Dimensions (H x W x D)	Flue	Ship Wt (lbs)
Natural Gas	Propane								
FSAN30	FSAP30	30,000	24,300	81%	536	25 Ft.	12 x 25 x 18 1/2"	3"	60
FSAN45	FSAP45	45,000	36,500	81%	750	25 Ft.	12 x 25 x 18 1/2"	3"	63
FSAN60	FSAP60	60,000	48,000	80%	830	40 Ft.	17 x 25 x 18 1/2"	4"	87
FSAN75	FSAP75	75,000	60,000	80%	950	40 Ft.	17 x 25 x 18 1/2"	4"	91

FOA Series Separated Combustion



Applications

- Low-profile heating of residential garages where separated combustion is necessary or preferred
- First residential unit heater approved that requires a certified installation

Features

Dependable Performance

- Inshot burner assembly is easy to clean and won't rust like ribbon-type burners
- Direct-spark ignition lights the burners directly, eliminating pilot outages

Easy Installation and Maintenance

- Natural gas or LP available factory-installed or with a kit for added flexibility
- Power venter allows horizontal or vertical venting flexibility
- 100% lockout safely shuts unit down after three ignition attempts

- Diagnostic board automatically retries ignition after one-hour lockout
- Easy-to-use mounting brackets allow fast installation with a professional appearance

Enhanced Indoor Comfort

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- Quiet fan runs smoothly and virtually soundlessly

Economical Operation

- Airfoil design air vanes directs the air to the floor as needed for added efficiency

Warranty

- 2-year warranty on parts
- 10-year warranty on heat exchanger

Mfg Part No		Input (BTUH)	Output (BTUH)	AFUE	CFM	Dimensions (H x W x D)	Flue	Ship Wt (lbs)
Natural Gas	Propane							
FOAN45	FOAP45	45,000	36,000	81%	750	12 x 26 x 18 1/2"	3"	84
FOAN60	FOAP60	60,000	48,000	81%	830	17 x 26 x 18 1/2"	4"	100
FOAN75	FOAP75	75,000	59,000	80%	950	17 x 26 x 18 1/2"	4"	104



Meier Supply Co., Inc.
HVAC/R Specialists

ADVANCED DISTRIBUTOR PRODUCTS

ADVANCED DISTRIBUTOR PRODUCTS

Unit Heaters



Commercial

HED Duct Furnaces



Applications

- Heating and/or tempering air where another fan source is provided

Features

Dependable Performance

- Inshot burner assembly is easy to clean and won't rust like ribbon-type burners
- Direct-spark ignition lights the burners directly, eliminating pilot outages
- Tubular heat exchanger eliminates metal stresses and cracking that can occur in clamshell heat exchangers
- Low static pressure drop reduces operating costs
- Heavy-gauge prepainted cabinet maintains its appearance for years to come
- Aluminized heat exchanger is available for economical heating
- Stainless steel heat exchanger is optional for corrosive environments

Easy Installation and Maintenance

- Power venter allows horizontal or vertical venting flexibility

- Category I or III horizontal venting available for added flexibility
- Permanently lubricated fan motor eliminates the need for annual maintenance
- Low-voltage terminal strip simplifies wiring
- Self-diagnostic board with indicator light makes troubleshooting simple
- Blinking LED signals operating status and simplifies troubleshooting
- 100% lockout safely shuts unit down after three ignition attempts
- Diagnostic board automatically retries ignition after one-hour lockout

Economical Operation

- Up to 80% thermal efficiency helps control energy spending

Warranty

- 2-year warranty on parts
- 1-year warranty on heat exchanger

Mfg Part No	Input (BTUH)	Output (BTUH)	Required Air Volume	Dimensions (H X W X D)	Flue	Ship Wt (lbs)
HED-75*	75,000	60,000	640-2700	28-1/4 x 19-1/2 x 26"	4"	95
HED-100*	125,000	80,000	870-3700	32-3/16 x 20-3/16 x 31-5/16"	4"	130
HED-125*	150,000	100,000	1110-4700	32-3/16 x 20-3/16 x 31-5/16"	4"	135
HED-150*	150,000	120,000	1320-5600	32-3/16 x 23-1/8 x 31-5/16"	4"	150
HED-200*	200,000	160,000	1480-4230	32-3/16 x 41-1/8 x 31-5/16"	5"	245
HED-250*	250,000	200,000	1830-5290	32-3/16 x 41-1/8 x 31-5/16"	5"	260
HED-300*	300,000	240,000	2160-6190	32-3/16 x 41-1/8 x 31-5/16"	5"	275

FOA Series Separated Combustion



Applications

- Heating commercial areas in dirty or mildly corrosive environments
- Models 100 and 125 are residentially approved to heat larger garages in luxury homes

Features

Dependable Performance

- Inshot burner assembly is easy to clean and won't rust like ribbon-type burners
- Direct-spark ignition lights the burners directly, eliminating pilot outages

Easy Installation and Maintenance

- Natural gas or LP available factory-installed or with a kit for added flexibility
- Power venter allows horizontal or vertical venting flexibility
- 100% lockout safely shuts unit down after three ignition attempts

- Diagnostic board automatically retries ignition after one-hour lockout
- Easy-to-use mounting brackets allow fast installation with a professional appearance

Enhanced Indoor Comfort

- Continuous fan feature eliminates air stratification in any season
- Quiet fan runs smoothly and virtually soundlessly

Economical Operation

- Airfoil design air vanes directs the air to the floor as needed for added efficiency

Warranty

- 2-year warranty on parts
- 10-year warranty on heat exchanger

Mfg Part No		Input (BTUH)	Output (BTUH)	AFUE	CFM	Dimensions (H x W x D)	Flue	Ship Wt (lbs)
Natural Gas	Propane							
FOAN100	FOAP100	100,000	81,000	81%	2,435	21 x 36-1/2 x 32-3/8"	5"	188
FOAN125	FOAP125	125,000	101,000	81%	2,435	21 x 36-1/2 x 32-3/8"	5"	204
FOAN150	FOAP150	150,000	120,000	80%	2,955	27 x 36-1/2 x 32-3/8"	5"	261
FOAN200	FOAP200	200,000	164,000	82%	2,955	27 x 36-1/2 x 32-3/8"	5"	266
FOAN250	FOAP250	250,000	194,000	81%	5,215	39 x 36-1/2 x 32-3/8"	5"	307
FOAN300	FOAP300	300,000	240,000	80%	5,215	39 x 36-1/2 x 32-3/8"	6"	323

Albany, NY	518-489-0010	Rochester, NY	585-482-3876	Allentown, PA	610-437-9818	Scranton, PA	570-346-1565
Binghamton, NY	607-724-2451	Syracuse, NY	315-475-3131	Altoona, PA	814-941-7617	Stroudsburg, PA	570-424-5724
Buffalo, NY	716-853-1291	Utica, NY	315-732-4077	Erie, PA	814-459-4559	Wilkes-Barre, PA	570-824-8779
Middletown, NY	845-733-5666			Harrisburg, PA	717-558-0828	Williamsport, PA	570-323-4606

ADVANCED DISTRIBUTOR PRODUCTS

Unit Heaters



ADVANCED DISTRIBUTOR PRODUCTS

Commercial

SEP Series



Applications

- Economical heating of commercial buildings

Features

Dependable Performance

- Inshot burner assembly is easy to clean and won't rust like ribbon-type burners
- Direct-spark ignition lights the burners directly, eliminating pilot outages
- Tubular heat exchanger eliminates metal stresses and cracking that can occur in clamshell heat exchangers
- Heavy-gauge prepainted cabinet maintains its appearance for years to come
- Aluminized heat exchanger is available for economical heating
- Stainless steel heat exchanger is optional for corrosive environments

Easy Installation and Maintenance

- Natural gas or LP available factory-installed or with a kit for added flexibility
- Power venter allows horizontal or vertical venting flexibility
- Category I or III horizontal venting available for added flexibility

- Permanently lubricated fan motor eliminates the need for annual maintenance
- Low-voltage terminal strip simplifies wiring
- Self-diagnostic board with indicator light makes troubleshooting simple
- Blinking LED signals operating status and simplifies troubleshooting
- 100% lockout safely shuts unit down after three ignition attempts
- Diagnostic board automatically retries ignition after one-hour lockout

Enhanced Indoor Comfort

- Continuous fan feature eliminates air stratification in any season
- Quiet fan runs smoothly and virtually soundlessly

Economical Operation

- Airfoil design air vanes directs the air to the floor as needed for added efficiency

Warranty

- 2-year warranty on parts
- 10-year warranty on aluminized heat exchanger
- 15-year warranty on stainless steel heat exchanger

Mfg Part No	Input (BTUH)	Output (BTUH)	CFM	Air Throw @ 8 ft. Height	Dimensions (H X W X D)	Flue	Ship Wt (lbs)
SEP-100*	100,000	80,500	1,900	60 Ft.	32-3/16 x 20-3/16 x 31-5/16"	4"	140
SEP-115*	115,000	92,000	1,900	60 Ft.	32-3/16 x 20-3/16 x 31-5/16"	4"	140
SEP-145*	145,000	116,000	1,900	60 Ft.	32-3/16 x 20-3/16 x 31-5/16"	4"	150
SEP-175*	175,000	138,000	2,200	65 Ft.	32-3/16 x 23-1/8 x 31-5/16"	5"	165
SEP-200*	200,000	156,000	2,200	65 Ft.	32-3/16 x 23-1/8 x 31-5/16"	5"	175
SEP-230*	230,000	184,000	4,400	80 Ft.	32-3/16 x 41-1/8 x 31-5/16"	5"	260
SEP-250*	250,000	201,300	4,400	80 Ft.	32-3/16 x 41-1/8 x 31-5/16"	5"	285
SEP-300*	300,000	241,500	4,400	80 Ft.	32-3/16 x 41-1/8 x 31-5/16"	5"	305
SEP-345*	345,000	276,000	4,400	80 Ft.	32-3/16 x 41-1/8 x 31-5/16"	6"	310
SEP-400*	400,000	312,000	4,400	80 Ft.	32-3/16 x 41-1/8 x 31-5/16"	6"	310

