

FA SERIES

SEPARATED COMBUSTION GAS-FIRED UNIT HEATER

RE-VERBER-AIR[®]

by Detroit Radiant Products Company

HOT AIR UNIT HEATERS

Optimal Fuel and Comfort Benefits with Unsurpassed Features

The FA series line of gas-fired, tubular exchanger, induced draft hot air heaters are available for use in commercial, industrial, and agricultural applications. This line of heaters features a low profile design with a durable, powder-coated black enamel exterior and stainless steel louvers for an exceptional aesthetic appeal. The FA series is certified and ready for use as separated combustion (outside air) right out of the box and can be power vented (room air) without additional parts.



RE-VERBER-AIR BENEFITS

- Individual In-Shot Burners
- Durability
- Reduced Energy Consumption
- Flexibility

PRODUCT FEATURES







- Compact, aesthetically pleasing construction
- Easy to install with minimal assembly required
- Powder-coated black enamel housing
- Swept wing air propeller, for efficient air movement and noise reduction with finger-proof fan guard
- Stainless steel discharge louvers with adjustable wingers
- External heater operation indicator lights
- Various mounting options including 180° rotation on models up to 125,000 BTU/h

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SEPARATED COMBUSTION, GAS-FIRED UNIT HEATER



PRODUCT SPECIFICATIONS

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Input Range:
100,000 to 250,000 BTU/h
- 
Gas Type:
Natural or Propane Gas
- 
Heat Exchangers:
Tubular Aluminized Steel
- 
Certification:
ETL Listed North America, Commercial/Industrial, Indoor
- 
Limited Warranty:
1 (Components) - 5 (Exchangers) - 10 (Burners)
- 
Voltage:
120/60 Hz. VAC, Single Phase Primary
24 V Controls Connection

MODEL #	FLA AMPS	MOTOR TYPE	MOTOR HP	APPROX. CFM ¹	FAN DIAMETER	AXIAL FAN ROTATION	INLET & VENT CONNECTION	GAS CONNECTION	DIMENSIONS
FA-100	5.2	PSC	1/8	1500	18"	CCW	4" O.D.	1/2" N.P.T.	40"L x 20"D x 21"H
FA-125	5.0	PSC	1/6	1850	18"	CCW	4" O.D.	1/2" N.P.T.	40"L x 20"D x 21"H
FA-150	10.7	PSC	1/3	2250	22"	CCW	6" O.D.	1/2" N.P.T.	40"L x 20"D x 27"H
FA-175	10.7	PSC	1/3	2500	22"	CCW	6" O.D.	1/2" N.P.T.	40"L x 20"D x 27"H
FA-200	10.7	PSC	1/3	3000	22"	CCW	6" O.D.	1/2" N.P.T.	40"L x 20"D x 27"H
FA-225	10.7	PSC	1/3	3325	22"	CCW	6" O.D.	3/4" N.P.T.	40"L x 20"D x 30"H
FA-250	10.7	PSC	1/3	3750	22"	CCW	6" O.D.	3/4" N.P.T.	40"L x 20"D x 30"H

¹ Calculated or approximate number.

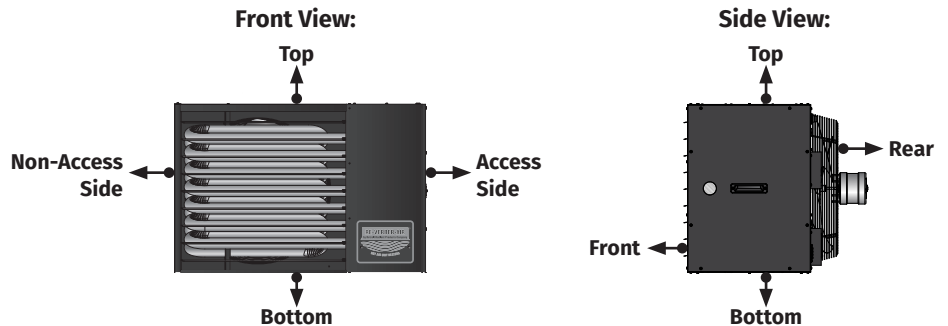
AVAILABLE FA MODELS & CLEARANCES

MODEL #	GAS ²	INPUT BTU/h	OUTPUT BTU/h	MOUNTING HEIGHTS ³	APPROX. HEAT THROW	AVG. AIR TEMP RISE	VENT LENGTH			CLEARANCES TO COMBUSTIBLES (IN INCHES)				
							MIN.	MAX.	WEIGHT	FRONT	TOP & BOTTOM	ACCESS SIDE	NON-ACCESS SIDE	REAR
FA-100	Nat or Prop	100,000	80,000	12'-14'	43 Ft.	50°F	3 Ft.	40 Ft.	118 Lbs.	60"	1"	18"	1"	6"
FA-125	Nat or Prop	125,000	100,000	14'-16'	57 Ft.	50°F	3 Ft.	40 Ft.	118 Lbs.	60"	1"	18"	1"	6"
FA-150	Nat or Prop	150,000	120,000	14'-16'	52 Ft.	50°F	3 Ft.	40 Ft.	159 Lbs.	60"	1"	18"	1"	6"
FA-175	Nat or Prop	175,000	140,000	15'-17'	51 Ft.	50°F	3 Ft.	40 Ft.	159 Lbs.	60"	1"	18"	1"	6"
FA-200	Nat or Prop	200,000	160,000	15'-17'	55 Ft.	50°F	3 Ft.	40 Ft.	159 Lbs.	60"	1"	18"	1"	6"
FA-225	Nat or Prop	225,000	180,000	16'-18'	59 Ft.	50°F	3 Ft.	40 Ft.	176 Lbs.	60"	1"	18"	1"	6"
FA-250	Nat or Prop	250,000	200,000	16'-18'	63 Ft.	50°F	3 Ft.	40 Ft.	176 Lbs.	60"	1"	18"	1"	6"

² Specify natural (Nat) or propane (Prop) gas.

³ Factory recommended mounting heights are provided as a guideline. Actual conditions may dictate variations from the above data.

Always maintain the published clearances to combustibles. Not for residential use. Clearances published in FA series manual and on warning label supersede data shown on this brochure.



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