

BIG ASS FANS UNIT HEATER

Simple, cost effective and quick installation, the best Unit Heater is available from the most trusted comfort provider in the business. Easily retrofittable and able to be placed in any location throughout your workspace, our state-of-the-art Unit Heaters are designed to keep facilities warm, reduce operating costs, and keep your facility operating efficiently and safely. All backed by the best warranty in the business.



KEY FEATURES

- ▶ **Full-facility heating** that circulates air over and around obstacles
- ▶ **Pairs perfectly with HVLS fans** to spread warm air through large spaces
- ▶ **A lifetime of quiet operation** from its vibration- and noise-isolating fan motor
- ▶ **Easily retrofittable** for quick and simple installation
- ▶ **Efficient and effective heat** operates at 82-83% thermal efficiency
- ▶ **Designed for safe installation** and speedy maintenance

INPUT

45 TO 400 KBTU/H

FUEL

NATURAL GAS
OR LPG PROPANE

VOLTAGE

115 V, 60 HZ

WARRANTY

UP TO
10 YEARS
HEAT EXCHANGER

5 YEARS
PARTS

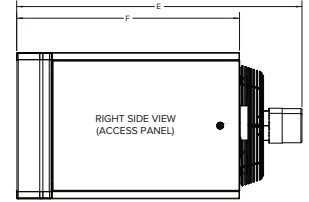
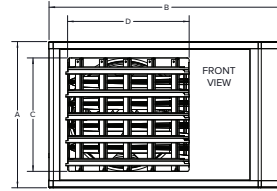
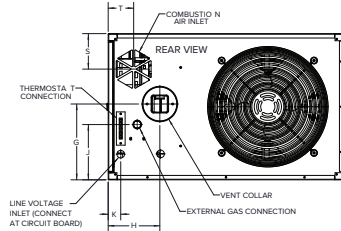
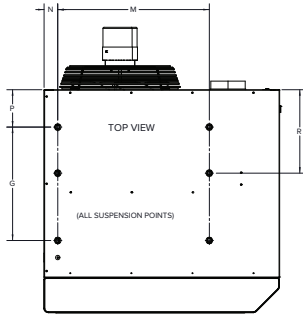


DISCOVER MORE ABOUT BIG ASS FANS UNIT HEATER

Learn more at bigassfans.com/heaters
or call **877.BIG.FANS** for a free custom quote.

UNIT HEATER

MORE THAN JUST HOT AIR



Dimensions																	
Input (K/Btu/h)	A	B	C	D	E	F	G	H	J	K	M	N	P	Q	R	S	T
	Inches (±1/16) (mm (±2))																
45	13-3/4 (349)	27 (686)	10 (254)	13-13/16 (351)	29-3/4 (756)	25-9/16 (649)	6 (152)	5-15/16 (151)	3-1/2 (89)	3-11/32 (85)	17-3/8 (441)	1-9/16 (40)	4-9/32 (109)	13 (330)	9-9/16 (243)	3-3/4 (95)	2-15/16 (75)
60	16-3/4 (425)	27 (686)	13 (330)	13-13/16 (351)	32-23/32 (831)	25-9/16 (649)	8-11/16 (221)	5-15/16 (151)	6 (152)	3-11/32 (85)	17-3/8 (441)	1-9/16 (40)	4-9/32 (109)	13 (330)	9-9/16 (243)	4-1/16 (103)	2-15/16 (75)
75	16-3/4 (425)	27 (686)	13 (330)	13-13/16 (351)	31-29/32 (810)	25-9/16 (649)	8-11/16 (221)	5-15/16 (151)	6 (152)	3-11/32 (85)	17-3/8 (441)	1-9/16 (40)	4-9/32 (109)	13 (330)	9-9/16 (243)	4-1/16 (103)	2-15/16 (75)
100	24-3/4 (629)	27 (686)	21 (533)	13-13/16 (351)	34-9/32 (871)	25-9/16 (649)	15-5/16 (389)	5-15/16 (151)	8-29/32 (226)	3-11/32 (85)	17-3/8 (441)	1-9/16 (40)	4-9/32 (109)	13 (330)	9-9/16 (243)	5-15/32 (139)	2-15/16 (75)
125	24-3/4 (629)	27 (686)	21 (533)	13-13/16 (351)	34-9/32 (871)	25-9/16 (649)	15-5/16 (389)	5-15/16 (151)	8-29/32 (226)	3-11/32 (85)	17-3/8 (441)	1-9/16 (40)	4-9/32 (109)	13 (330)	9-9/16 (243)	5-15/32 (139)	2-15/16 (75)
150	20-1/8 (511)	38-3/16 (970)	16 (406)	23 (584)	48-7/16 (1230)	40 (1016)	9-5/8 (244)	8-5/16 (211)	5-3/8 (137)	6-1/2 (165)	25-11/16 (652)	1-13/32 (36)	8-1/8 (206)	22-3/16 (564)	16-3/8 (416)	5-1/2 (140)	4-1/4 (108)
200	26-1/8 (664)	38-3/16 (970)	22 (559)	23 (584)	48-7/16 (1230)	40 (1016)	13-1/16 (332)	8-5/16 (211)	9 (229)	6-1/2 (165)	25-11/16 (652)	1-13/32 (36)	8-1/8 (206)	22-3/16 (564)	16-3/8 (416)	8-1/16 (205)	4-5/16 (110)
250	34-1/8 (867)	41 (1041)	30 (762)	23 (584)	48-29/32 (1243)	40 (1016)	17-1/16 (433)	8-1/2 (216)	11-13/16 (300)	7-5/16 (186)	27-11/16 (703)	1-13/32 (36)	8-1/8 (206)	22-3/16 (564)	16-1/4 (413)	11-9/16 (294)	4-1/2 (114)

Technical Specifications												
Input (k/Btu/h)	Output (Btu/h)	Weight	Sound Level ¹	Input Power and Max Amps	Power	Fan Diameter	Heating Capacity	Outlet Velocity	Air Volume	Gas ² Connection	Vent ³ Connection	
45	37,350	62 lb (28 kg)	40 dBA	115 V, 60 Hz, 2.4 A	155 W	10 in. (254 mm)	37,350 Btu/h	656 fpm (200 m/min)	629 CFM	1/2"	4"	
60	49,800	71 lb (32 kg)	40 dBA	115 V, 60 Hz, 2.4 A	155 W	12 in. (305 mm)	49,800 Btu/h	616 fpm (188 m/min)	769 CFM	1/2"	4"	
75	62,250	76 lb (34 kg)	49 dBA	115 V, 60 Hz, 3.7 A	217 W	12 in. (305 mm)	62,250 Btu/h	770 fpm (238 m/min)	961 CFM	1/2"	4"	
100	87,150	101 lb (46 kg)	54 dBA	115 V, 60 Hz, 4.3 A	276 W	16 in. (406 mm)	87,150 Btu/h	668 fpm (196 m/min)	1,345 CFM	1/2"	4"	
125	99,600	106 lb (48 kg)	55 dBA	115 V, 60 Hz, 5.6 A	354 W	16 in. (406 mm)	99,600 Btu/h	763 fpm (245 m/min)	1,537 CFM	1/2"	4"	
150	124,500	178 lb (81 kg)	51 dBA	115 V, 60 Hz, 3.8 A	392 W	18 in. (457 mm)	124,500 Btu/h	752 fpm (229 m/min)	1,921 CFM	1/2"	5"	
200	166,000	193 lb (88 kg)	53 dBA	115 V, 60 Hz, 4.6 A	491 W	18 in. (457 mm)	166,000 Btu/h	1,003 fpm (306 m/min)	2,562 CFM	1/2"	5"	
250	207,500	223 lb (101 kg)	56 dBA	115 V, 60 Hz, 7.5 A	747 W	20 in. (508 mm)	207,500 Btu/h	911 fpm (178 m/min)	3,202 CFM	3/4"	5"	
300	249,000	277 lb (126 kg)	59 dBA	115 V, 60 Hz, 11 A	1,086 W	24 in. (610 mm)	249,000 Btu/h	802 fpm (244 m/min)	3,843 CFM	3/4"	6"	
400	332,000	316 lb (143 kg)	62 dBA	115 V, 60 Hz, 11 A	1,086 W	24 in. (610 mm)	332,000 Btu/h	1,069 fpm (326 m/min)	5,123 CFM	3/4"	6"	

¹ Measured at a distance of 15 ft (4.6 m).

² Size shown is for gas connection to a single stage gas valve, not supply line size.

³ Smaller or larger vent pipe diameters may be allowed; refer to the Venting Installation Manual, Form I-V-PV. If vent diameter is different from vent connection, reducer/enlargers will be field-required.

Lead times may vary. See full warranty for coverage information.



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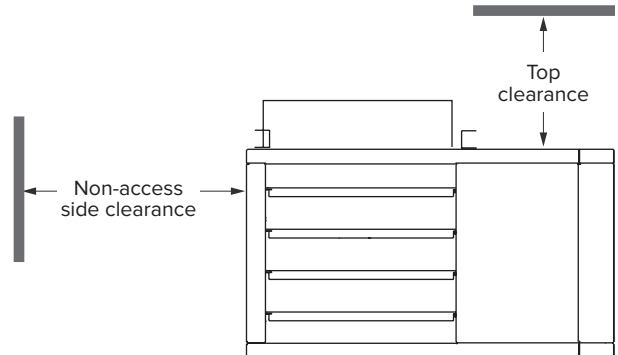


Construction and Accessories				
Cabinet	Heat Exchanger	Burner	Certification ¹	Accessories
Removable front face and hinged door with 1/4 turn latch External LED indicator and fan guard Two-tone black and white powder-coated with scratch-resistant finish	Made from titanium-stabilized aluminumized steel	One-piece burner assembly Multi-try direct spark ignition with timed lockout	ETL-certified Indoor use only	Thermostat Propane Conversion Kit

Heater Unit Ordering Information	
Input (kBtu/h)	Part Number
45	BAF0001033
60	BAF0001034
75	BAF0001035
100	BAF0001036
125	BAF0001031
150	BAF0001037
200	BAF0001029
250	BAF0001039
300	BAF0001040
400	BAF0001030

Accessory Ordering Information	
Accessory Type	Part Number
Thermostat, 24 V	RZ255350
Multi-Unit Thermostat, 24 V	RZ220630
Propane Conversion Kit – 45 kBtu/h	1036536R
Propane Conversion Kit – 60/75 kBtu/h	1036537R
Propane Conversion Kit – 100/125 kBtu/h	1036538R
Propane Conversion Kit – 150/175 kBtu/h	1036539R
Propane Conversion Kit – 200/250 kBtu/h	1036540R
Propane Conversion Kit – 300/400 kBtu/h	1036543R

Clearances to Combustibles						
Input (kBtu/h)	Top	Flue Connector	Access Panel ²	Non-Access Side	Bottom ³	Rear ⁴
45 to 125	6 in. (152 mm)	6 in. (152 mm)	18 in. (457 mm)	24 in. (610 mm)	1 in. (25 mm)	18 in. (457 mm)
150 to 400	14 in. (356 mm)	6 in. (152 mm)	18 in. (457 mm)	24 in. (610 mm)	1 in. (25 mm)	18 in. (457 mm)



¹ ETL rating for altitudes up to 2,000 ft (610 m.) Not suitable for wet or salt air environments.
² Access panel clearance is required for service clearance to controls.
³ Suspend the heater so that the bottom is a minimum of 5 ft (1.5 m) above the floor.
⁴ Rear clearance is measured from the back of the blower.

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