OBSIDIAN®

Your patio shouldn't be off-limits just because the temperature drops. Obsidian by Big Ass Fans is a simple, unobtrusive way to keep business flowing in your outdoor spaces like restaurant patios, event spaces, and public areas. Built of ultra-durable aluminum, Obsidian is able to achieve higher temperatures, lower brightness, and a longer lifespan without compromising on safety. Don't let cold weather freeze your business—create comfortable spaces instantly with Obsidian infrared heaters.



KEY FEATURES

- **Instant directional heat** warms occupants as soon as it's on
- **IP65 rating** provides protection against water and dust
- **Aluminum body** directs infrared waves without overheating the unit
- **Easy installation** with simple mounting brackets
- **Premium remote control** included
- **8,000 hour element life**

OUTPUT	COVERAGE	VOLTAGE	WARRANTY
1,500 W UP TO 3,000 W UP TO 6,000 W	UP TO 160 SQ FT (14.9 SQ M)	120 V OR 240/208 V	1 YEAR

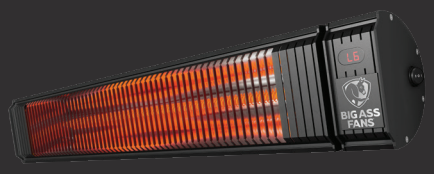
BIG ASS FANS®

DISCOVER MORE ABOUT OBSIDIAN

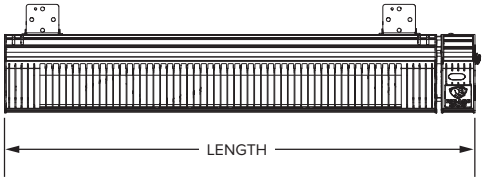
Learn more at **bigassfans.com**
or call **877.BIG.FANS** for a free custom quote.

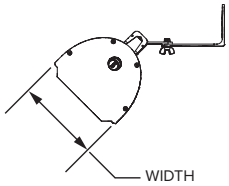
TECHNICAL SPECIFICATIONS

OBSIDIAN®



PERFECT PATIO TEMPERATURES—NOW AVAILABLE ON DEMAND





Technical Specifications

Model	Output Wattage	Coverage[1]	Voltage	Current	Length	Width	Control	Environment[2]	Mounting	Color	IP Rating
BAFCF15120B	1,500 W	72 sq ft (6.7 sq m)	120 V	12.5 A	27.5 in. (699 mm)	6.5 in. (165 mm)	On/Off 6-level remote	Indoor or outdoor	Wall Mount	Black	IP65 for outdoor use
BAFCF30240B	Up to 3,000 W	120 sq ft (11.1 sq m)	240 / 208 V	Up to 12.5 A	39 in. (991 mm)	6.5 in. (165 mm)	On/Off 6-level remote	Industrial/Commercial applications: Indoor or outdoor Residential applications: Outdoor only			
BAFCF60240B	Up to 6,000 W	160 sq ft (14.9 sq m)	240 / 208 V	Up to 25 A	42 in. (1067 mm)	9 in. (229 mm)	On/Off 2-level remote				

Construction

Construction	Fuel Type	Heating Type[3]	Heating Element	Electrical Installation	Certification
Epoxy powder coated aircraft grade aluminum	Electric	Low-light infrared	High-performance carbon fiber element made from aerospace-grade filaments	120 V Heaters: Cord with plug 240/208 V Heaters: Hardwired	cETLus (UL 2021/CSA 22.2)

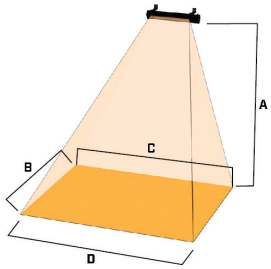
Heating Coverage[1]

Model	Height (A)	Depth (B)	Width (C)	Width (D)
BAFCF15120B	6 ft 7 in. (2 m)	8 ft (2.4 m)	8 ft (2.4 m)	9 ft (2.7 m)
BAFCF30240B	8 ft (2.4 m)	11 ft (3.4 m)	10 ft (3 m)	12 ft (3.7 m)
BAFCF60240B	8 ft (2.4 m)	12 ft (3.7 m)	12 ft (3.7 m)	13 ft (4 m)

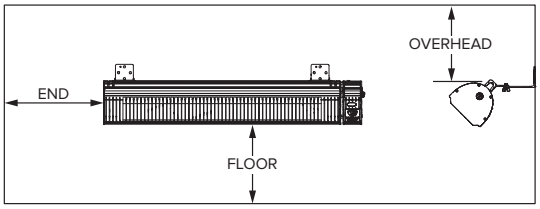
Clearances

Model	Floor	Overhead	End	Clearance to Combustibles
BAFCF15120B	6 ft 7 in. (2 m)	12 in. (305 mm)	18 in. (457 mm)	6 ft (1.8 m) front clearance Keep combustibles away from sides and rear
BAFCF30240B	8 ft (2.4 m)	12 in. (305 mm)	18 in. (457 mm)	
BAFCF60240B				

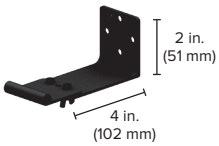
Heating Coverage

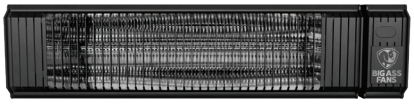


Clearances



Mounting Bracket[4]









[1] Coverage area may be reduced in highly exposed areas.
[2] Heater not suitable for harsh environments.
[3] Infrared heaters produce radiant heat that warms people and objects rather than the air around them.
[4] One mounting bracket included with 120 V heaters. Two mounting brackets included with 240/208 V heaters.

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

BIG ASS FANS

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Specifications subject to change without notice.