

# 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

1,500 W  
3,000 W  
6,000 W

### COVERAGE

UP TO  
160 SQ FT  
(14.9 SQ M)

### VOLTAGE

120 V OR  
240/208 V

### WARRANTY

1 YEAR



**BIG ASS FANS**

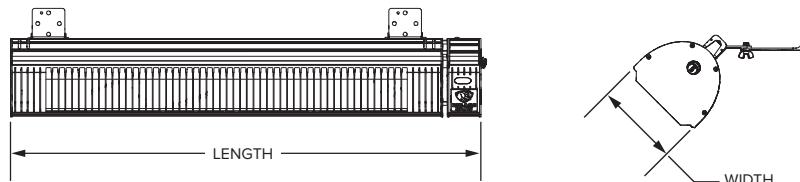
COMFORT WITHOUT  
COMPROMISE

## DISCOVER MORE ABOUT OBSIDIAN

Learn more at [bigassfans.com/residential/heaters](http://bigassfans.com/residential/heaters)  
or call **877.BIG.FANS** for a free custom quote.

# OBSIDIAN®

PERFECT PATIO TEMPERATURES—NOW AVAILABLE ON DEMAND



## Technical Specifications

Model	Output Wattage	Coverage <sup>1</sup>	Voltage	Current	Length	Width	Control	Environment <sup>2</sup>	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 Industrial/Commercial applications: Indoor or outdoor Residential applications: Outdoor only	Wall Mount	Black and yellow	IP65 for outdoor use
BAFCF30240B	3,000 / 2,250 W	120 sq ft (11.1 sq m)	240 / 208 V	12.5 / 10.8 A	39 in. (991 mm)	6.5 in. (165 mm)	On/Off 6-level remote				
BAFCF60240B	6,000 / 4,500 W	160 sq ft (14.9 sq m)	240 / 208 V	25 / 21.6 A	42 in. (1067 mm)	9 in. (229 mm)	On/Off 2-level remote				

## Construction

Construction	Fuel Type	Heating Type <sup>3</sup>	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)

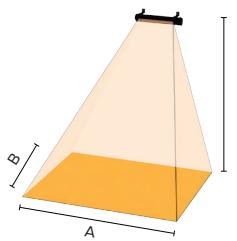
## Heating Coverage<sup>1</sup>

Model	Width (A)	Depth (B)	Height (C)
BAFCF15120B	7 ft (2.1 m)	6 ft (1.8 m)	6 ft 7 in. (2 m)
BAFCF30240B	9 ft (2.7 m)	8 ft (2.4 m)	8 ft (2.4 m)
BAFCF60240B	12 ft (3.7 m)	10 ft (3 m)	10 ft (3 m)

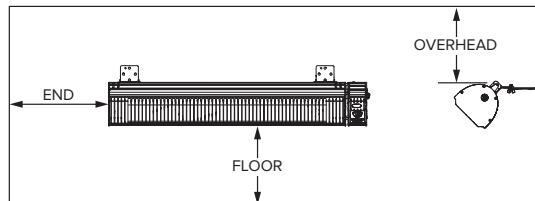
## Clearances

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				

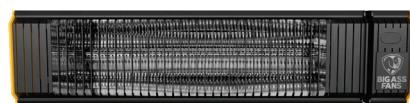
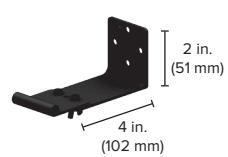
## Heating Coverage



## Clearances



## Mounting Bracket<sup>4</sup>



<sup>1</sup> Coverage area may be reduced in highly exposed areas.

<sup>2</sup> Heater not suitable for harsh environments.

<sup>3</sup> Infrared heaters produce radiant heat that warms people and objects rather than the air around them.

<sup>4</sup> 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.