

# OptiFlame<sup>®</sup>

by Dimplex

## Built-in Purifire™ Firebox BF39

**New!**  
**Purifire™**  
**Air Treatment System**

### Product Description

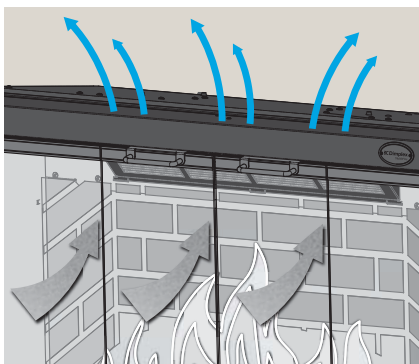
- Built-in Purifire™ air treatment system
- Patented electric flame technology
- Realistic flame image, log set and ember bed
- Dual 120 or 240/208 voltage compatible
- Operates with flame only or with flame and heat\*
- Easily accessible manual controls
- Optional field installable remote control kit and optional wall-mount thermostat available
- Smooth edges allow for flush mounting to drywall/tile or for installation into finished wall cavity
- Dimensions 39" W x 32.8" H x 15.3" D

\*Capable of installing wall switches to offer independent control of Purifire™ and flame.



BF39DXP Purifire™ firebox shown with swing door with black accents (BFSD00R39BLK)

### purifire™ Air treatment system



Purifire™ air treatment system cleans 24/7.



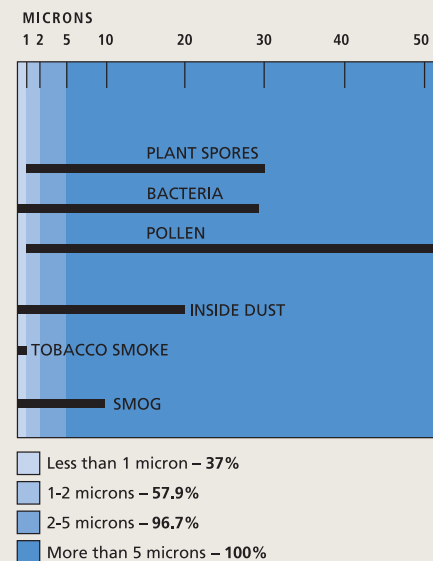
10" x 20" high-efficiency washable filter.

## Breakthrough air treatment system cleans 24/7

The BF39 electric firebox features the exclusive Purifire™ air treatment system – the world's first integral air filtering electric fireplace.



- Uses a standard size 10" x 20" high-efficiency washable filter.
- Air filter operates with the heater or may be run with the air-circulating fan only to provide continuous, quiet cleaning.
- Exceeds MERV 10 (Minimum Efficiency Reporting Value) rating – filters allergens as small as 1 micron.
- Circulates and cleans the air of an average room four times per hour. (Based on 12' x 14' room)
- Filter needs to be washed/replaced only once per year on average.

### Purifire™ MERV 10 Filter Efficiency



Specifications, finishes and dimensions are subject to change. Details given should be taken as a guide only. Protected by one or more of the following U.S. Patents: 6,050,011, 6,269,567, 6,190,019, 6,564,485, 5,642,580, 6,615,519, 6,363,636, 6,047,489, 6,718,665, 6,350,498, 6,162,047, 6,385,881 and Canadian Patents: 2,175,442, 2,310,367, 2,310,073, 2,204,106, 2,310,362, 2,310,414, 2,262,338. Other patents pending.

### Specifications for BF39 Purifire™ Firebox

Model	Description	Volts	Watts	BTU	Total Amps	Weight (lb/kg)
BF39STP	New improved Purifire™ firebox, includes Purifire™ air treatment system and patented realistic flame image. Built-in manual switches – main on/off, heater on/off. Unit may also be wired with separate wall switches (not included) to control flame and Purifire™ operation, and optional wall thermostat to control the heater.	120 240 / 208	1440 2700 / 2100	5000 9200 / 7200	12.0 11.3 / 10.1	83 / 36
BF39DXP	New improved Purifire™ firebox includes Purifire™ air treatment system, refractory brick interior, patented realistic flame effect and new pulsating resin logs. Built-in manual switches – main on/off, heater on/off. Unit may also be wired with separate wall switches (not included) to control flame and Purifire™ operation, and optional wall thermostat to control the heater.	120 240 / 208	1440 2700 / 2100	5000 9200 / 7200	12.0 11.3 / 10.1	83 / 36
<b>Control Options</b>						
BFRCP-KIT	3-stage remote control kit, which includes control module and hand held transmitter, field installable.					0.5 / 0.23
TS901	Almond – wall mount thermostat, field installable.					0.5 / 0.23
TS901W	White – wall mount thermostat, field installable.					0.5 / 0.23
BFPLUGE <sup>(1)</sup>	Plug kit includes 7' cord (approx.) and plug, field installable for use at 120V setting only. (Wall thermostat option not available with plug kit.)					0.5 / 0.23
						
		BFRC-KIT      TS901/TS901W      BFPLUGE				

### Door and Trim Options

#### Doors / Trims

BFGLASS39BLK - Front glass option with black accents  
 BFSDOOR39BLK - Swing door with black accents  
 BFKIT39BLK - 3-piece surround trim kit - black  
 BFKIT39PB - 3-piece surround trim kit - polished brass  
 BFKIT39SS - 3-piece surround trim kit - stainless steel

### Mantel Options

#### Flush Mount Mantels

BM39-CM - Flush mount mantel with cream marble-look inlay  
 BM39-BG - Flush mount mantel with black granite-look inlay  
 BM39-STN - Stone-look flush mount mantel

### Cabinet Options

#### Flat Wall

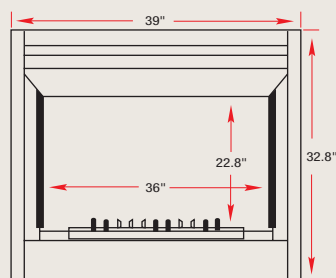
BC3901 - Oak  
 BC39W2 - White  
 BC39U3 - Unfinished

(1) Building codes vary by location. Prior to plug kit attachment - ensure product meets local code approval. National electric codes state that the plug be accessible, if required.

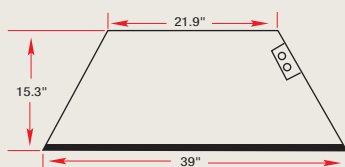
### Specifications for BF39 Purifire™ Firebox

### Framing Dimensions for BF39 Purifire™ Firebox

#### Front View / Viewing Area



#### Top View



#### Side View

