



**FIREORB** A suspended wood-burning fireplace allowing 360° rotation

HEARTH Ø 40", weight 140 pounds

FLUE Ø 8<sup>5</sup>/<sub>8</sub>", weight 11<sup>1</sup>/<sub>4</sub> pounds per linear foot

FLUE Custom length, up to 40' with damper

MATERIAL 10 gauge A36 steel

FINISH Matt black high heat resistant (→1200°F) powder coating

Patented stainless steel ball thrust bearing 360° rotation system

Custom 10 gauge steel support/hanging plate

Tested and by OMNI-Test Laboratories and approved to U/L standards

US EPA exempt

UL 737 (United States)

ULC S627 (Canada)

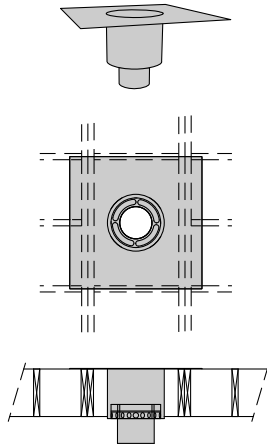
Lift off screen in black steel or stainless steel

# FIREORB CONTEMPORARY HEARTH | COOL WARMTH

## 10 gauge steel support/hanging plate

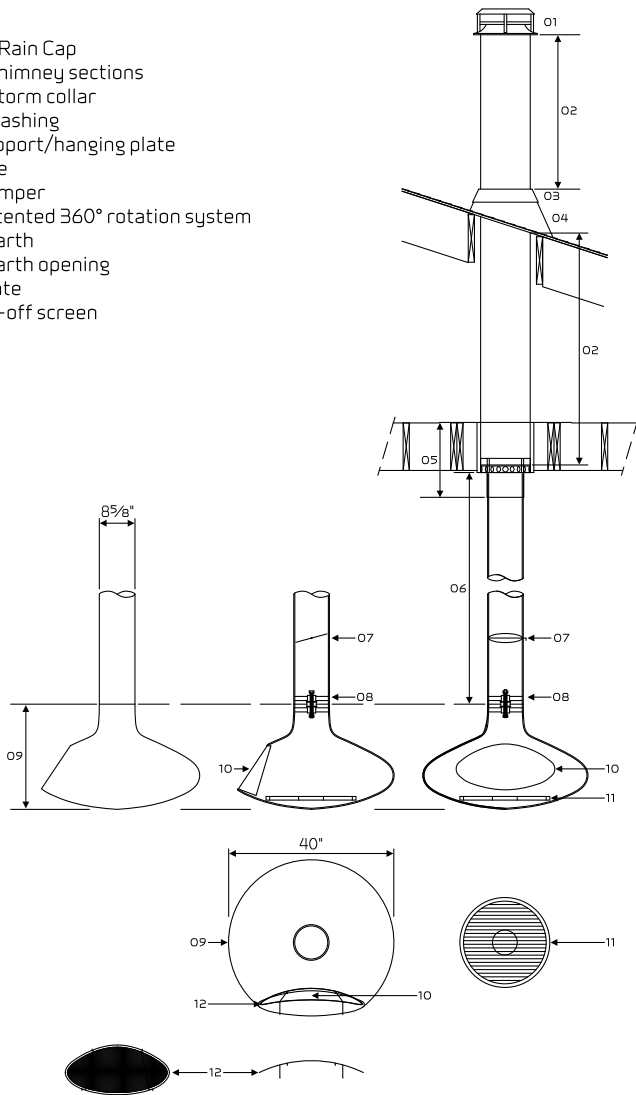
Made-to-order for each FireOrb:  
the plate can accommodate  
different roof pitches,  
rafter/joist spacing up to 24",  
and ceiling depth up to 12".

Basic types of installations:  
Single story through attic  
Single story through attic with offset  
Cathedral ceiling  
Pitched roof open beam ceiling  
2-story installation possible



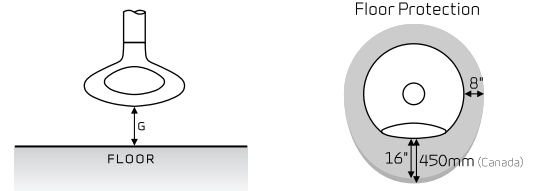
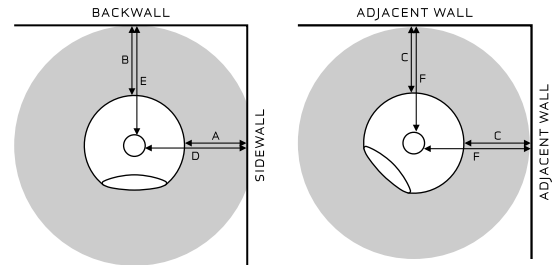
## Parts

- 01 DuraTech™ Rain Cap
- 02 DuraTech chimney sections
- 03 DuraTech storm collar
- 04 DuraTech flashing
- 05 FireOrb support/hanging plate
- 06 FireOrb flue
- 07 FireOrb Damper
- 08 FireOrb patented 360° rotation system
- 09 FireOrb hearth
- 10 FireOrb hearth opening
- 11 FireOrb grate
- 12 FireOrb lift-off screen



## Clearance to Combustible Surfaces

	USA	Canada
A FireOrb to sidewall	25"	635mm
B FireOrb to backwall / adjacent wall	28"	838mm
C FireOrb to adjacent wall	27"	787mm
D Flue to sidewall	41"	1041mm
E Flue to backwall	44"	1244mm
F Flue to adjacent wall	43"	1168mm
G FireOrb to floor	16"	406mm



Floor protector must be a 1" min. thickness (k=0.84), non-combustible material or equivalent, extending beneath heater and to front/sides/rear as indicated on the diagram.  
In the USA: 8" to either side of the fireplace opening and 16" to the front of the fireplace opening.  
In Canada: 200mm to the sides and back of the fireplace and 450mm to the front of the fireplace.



## Prevent House Fires

Install and use only in accordance with manufacturer's installation and operation instructions and local codes. In absence of any local codes, installation must meet minimum requirements of NFPA 211 in USA, in Canada cSA B365. Refer to manufacturer's instructions and local codes for precautions required for passing chimney through a combustible wall or ceiling. Inspect and clean chimney system frequently in accordance with manufacturer's instructions.

Do not connect this unit to a chimney serving another appliance.

Operate only with screen in place.

Flue connector pipe must be 7 inch diameter, minimum 24 MSG black or 26 MSG blue steel.

Chimney must be factory built 103HT or masonry.

Inspect and clean chimney frequently-Under certain conditions of use, creosote buildup may occur rapidly.

Contact local building or fire officials about restrictions and installation inspection in your area.

Do not overfire — if heater or chimney connector glows, you are overfiring.

Verify particular installation with architect or structural engineer.