# Round 20

ecosmart Fire

**The Round 20 Fire Pit Kit's curved compact design and single flame, create an inviting fire pit for smaller, more intimate spaces.**

# Round 20

## Design Features

### 1. Decorative Media
Fire Pit Kits come with black glass charcoal.

### All-in-one
Our Fire Pit Kits include everything you need to effortlessly install a gas or ethanol fire pit, in just two simple steps. Simply place the black metal tray that houses the EcoSmart burner/s onto a non-combustible surface such as concrete, brick, stone, or tiles – or into fire-rated combustible material. Complete the setup by adding the decorative black glass charcoal to create a striking and elegant centerpiece.

### 2. Black Hi-Temp Coated Stainless Steel Tray
All Fire Pit Kits feature an inlay black metal tray to house the compatible burner and included decorative media.

### Versatile and Durable
EcoSmart Fire Pits are versatile, incredibly durable, and are constructed of weather resistant materials. These appliances are designed to look great for years, and will perform admirably through all four seasons.

### 3. Triple Fuel Advantage
Choose between plumbed natural gas, readily available propane, or our eco-friendly bioethanol fuel system.
We make it easy for you to achieve exactly what you want, for exactly where you want it.

### Clean Burning Flame
Unlike traditional wood fire pits, our fire pit kits produce no smoke, no soot, and no ash for an enjoyable experience without the mess.

### Global Compliance
This model complies with existing standards in the USA, Europe, UK and Australia. O-TL listed to UL 1370, EN 16647 BSI Certified and ACCC Safety Mandate compliant for bioethanol burners. LP/NG burners are UL/ULC listed to ANSI Z21.97-2017 and CSA 2.41-2017, and Gas Appliance Regulation 2016/426 as it applies to EU (CE) and UK (UKCA).

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# Round 20

## Accessories

### Included

**Decorative Glass Media**

Our decorative Black Glass Charcoal is made from high-quality tempered glass.

**Jerry Can with Safety Spout and e-NRG bottle adaptor**

Jerry Can allows safe storing/decanting of e-NRG ethanol. The e-NRG adaptor connects the Safety Spout to an e-NRG fuel bottle.

**Lighting Rod & Lighter**

The Lighting Rod is designed to safely adjust the slider position on the burner. It is also used for the ignition procedure.

**AB8 Efficiency Ring**

Placed over the internal burner vent, it serves to increase the efficiency of the burner as well as further stabilise the flame.

**E:** Ethanol models only.

### Optional

**Glass Fire Screens**

Screens help to minimise the impact of wind on the flame and reduce fuel consumption.

Designed to accommodate two different glass fire screens:

1. **Recessed Round**
2. **Raised Round (R400)**
   Available in both Tall and Low height options.

**AB Silicone Burner Cover**

Placed over the burner, the black silicone burner cover protects the burner from the elements when not in use.

**Glass Cover Plate (R20)**

Enables fire pit tables to easily be transformed into a usable coffee table surface.

**Tank**

Perfectly sized to discreetly hide a propane tank while also doubling as a functional side table or stool. Available in painted and raw concrete colours, or natural teak wood.

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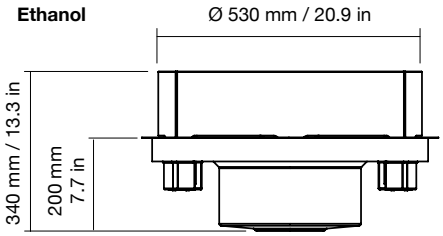
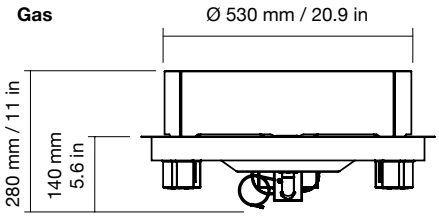
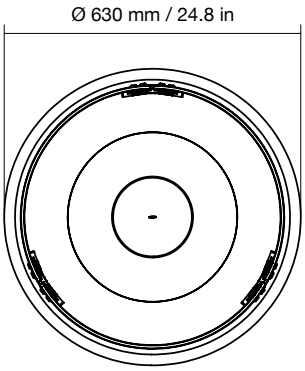
# Round 20

## Specifications




ESF.B.FPK.R.20

**Product Dimensions**

L 630 mm [24.8 in]
W 630 mm [24.8 in]
D **Ethanol** 200 mm [7.7 in]
D **Gas** 140 mm [5.6 in]

**Weight (approx)**

17.2 kg [37.9 lb]
Weight includes burner & media.

**Product Materials**

Black Hi-Temp Coated Stainless Steel Tray; Grade 304 Stainless Steel (Optional Black Ceramic Coating) Burner.

**Surround Colour**

Black

**Burner Colours**

Stainless Steel or Black

### Burner Ventilation and Efficiency*

| Fuel Type | Compatible Burner | Fuel Capacity | Heats on Average (Indoors) | Thermal Output Net (MAX per burner) | Approx. Burn Time | Minimum Room Size | Application[1] |
|---|---|---|---|---|---|---|---|
| e-NRG Bioethanol **e-NRG.com** | AB8 | 8 L [2.1 Gal] | Over 60 $m^2$ [645 $ft^2$] | 21.56 MJ/h, 20,433 BTU/h, 5.99 kW | 7 - 9 hours | 116 $m^3$ [4,096 $ft^3$] | Indoor & Outdoor |
| | With Efficiency Ring** | | Over 30 $m^2$ [322.9 $ft^2$] | 13.9 MJ/h, 12,860 BTU/h, 3.77 kW | 9 - 11 hours | | |
| Liquid Propane | G16T | NA | Outdoor use only | 65,000 BTU/h, 19 kW | 8 - 20 hours | Outdoor use only | Outdoor use only |
| Natural Gas | | | | | Unlimited | | |

*These values are indicative only. [1] LP/NG is suited for Outdoor use only. Bioethanol is suited for both Indoor/Outdoor use, however, additional parts are REQUIRED for indoor use. Please advise your Sales Representative at the time of purchase so that the product can be configured accordingly. Read the manual carefully before operating the burner. Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align. This model complies with existing standards in the USA, Europe, UK and Australia. O-TL listed to UL 1370, EN 16647 BSI Certified and ACCC Safety Mandate compliant for bioethanol burners. **To comply with EN 16647 the Indoor Safety Tray & included AB8 Burner Efficiency Ring must be installed before operating indoors. LP/NG burners are UL/ULC listed to ANSI Z21.97-2017 and CSA 2.41-2017, and Gas Appliance Regulation 2016/426 as it applies to EU (CE) and UK (UKCA). Line drawings show model with the optional Recessed Glass Fire Screen.

**For more information please reference the Clearance & Installation Manual**

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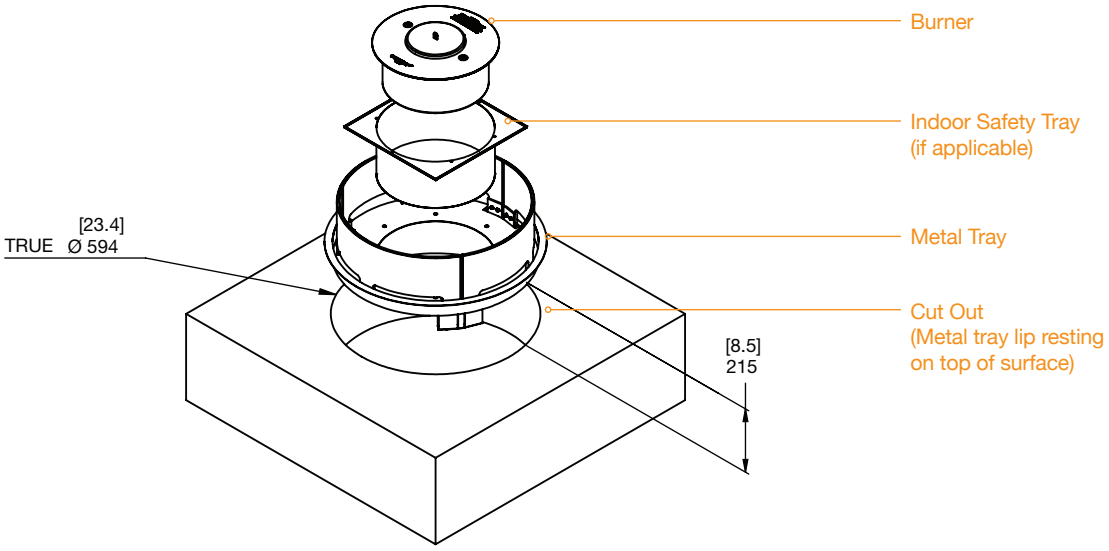
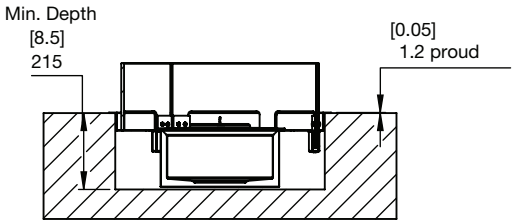
# Round 20

## Cut-out dimensions - Bioethanol

### Outdoor & Indoor Application

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

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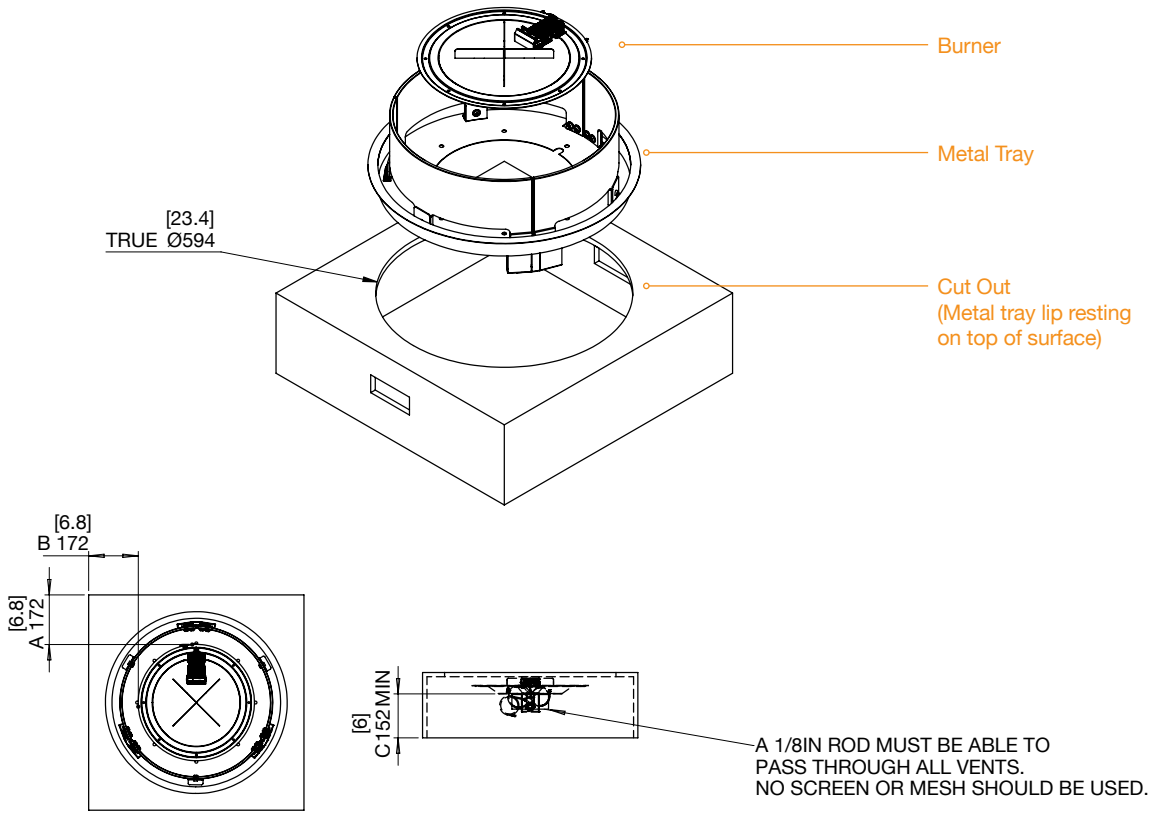
# Round 20

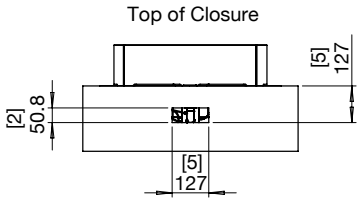
## Cut-out dimensions - Hard Piped Natural Gas & Propane

### Outdoor Application only

Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.

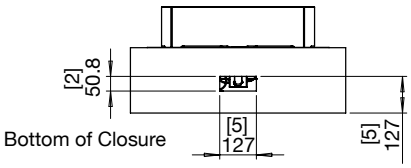



**HARD-PIPED NATURAL GAS**
MINIMUM REQUIREMENTS




**HARD-PIPED NATURAL GAS** ENCLOSURE
2 EQUAL SIZE VENTS REQUIRED.
VENTS SHOULD BE WITHIN **127MM [5IN]**
OF THE **TOP** OF CLOSURE.

**HARD-PIPED PROPANE**
MINIMUM REQUIREMENTS




**HARD-PIPED PROPANE** ENCLOSURE
2 EQUAL SIZE VENTS REQUIRED.
VENTS SHOULD BE WITHIN **127MM [5IN]**
OF THE BOTTOM OF CLOSURE.

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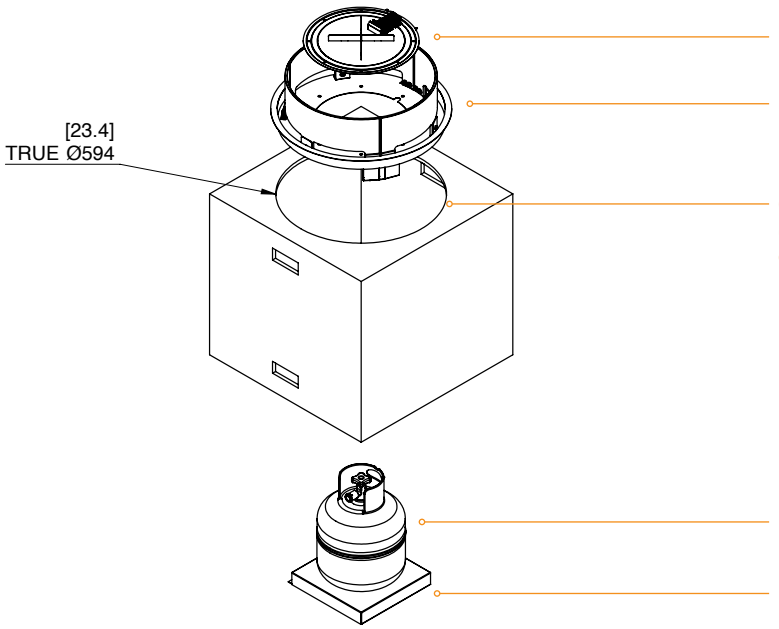
# Round 20

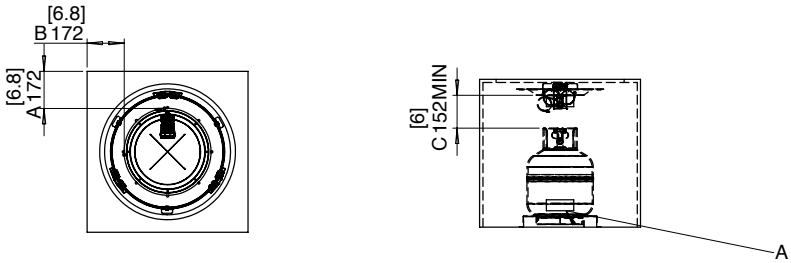
## Cut-out dimensions - Self Contained Propane

### Outdoor Application only

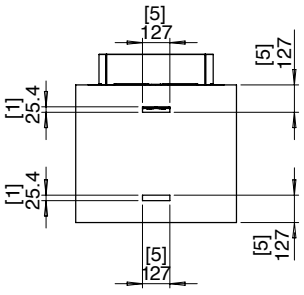
Physical model dimensions should be verified against cut out dimensions BEFORE installation begins to confirm tolerances align.




NOTE: Retention means must be provided to limit the movement of the LP gas cylinder.

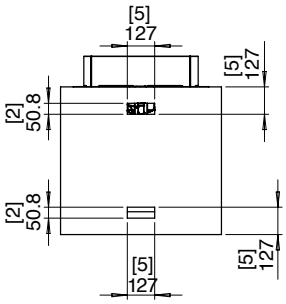



MINIMUM REQUIREMENT




**10LBS PROPANE BOTTLE** ENCLOSURE
4 EQUAL SIZE VENTS REQUIRED

MINIMUM REQUIREMENT




**20LBS PROPANE BOTTLE** ENCLOSURE
4 EQUAL SIZE VENTS REQUIRED

TOP VENTS SHOULD BE WITHIN **127MM [5IN]** OF THE **TOP** OF CLOSURE.

BOTTOM VENTS SHOULD BE WITHIN **127MM [5IN]** OF THE **BOTTOM** OF CLOSURE.

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