

# 360 Fire and Water Bowl

## Function

360 Fire and Water Bowls are made with concrete which is available in different finishes. Designed to have its water overflow from the bowl while the top burns with flames. Burners can be fuelled either with gas or propane (specify on request) and can have a Manual or Automated system operation.

The Automated fire burner assembly comes with flame monitoring technology to maximize safety. Burners are designed for outdoor use, durable and reliable in extreme weather conditions. All of the products are CSA/AGA approved.



## Specifications

### (Automated / Manual Operation)

#### Gas flow

- 1 Bowl System: 60,000-80,000 btu/hr
- 2 Bowl System: 120,000-160,000 btu/hr
- 3 Bowl System: 180,000-240,000 btu/hr
- 4 Bowl System: 240,000-340,000 btu/hr

#### Gas Type

- Natural Gas [Nominal pressure: 7"wc]
- Propane Gas [Nominal pressure: 11"wc]

#### Water flow

- 114 - 228 lpm per bowl
- (flow vary depending on bowl size)

### (Automated operations)

#### Input Voltage

- 220VAC / 50Hz
- (110V Available on request)

#### Output Voltage

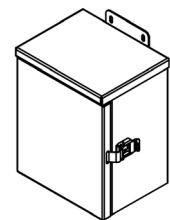
- 24VAC

#### U.L. Control Panel

- NEMA3R outdoor box
- Protection: IP54

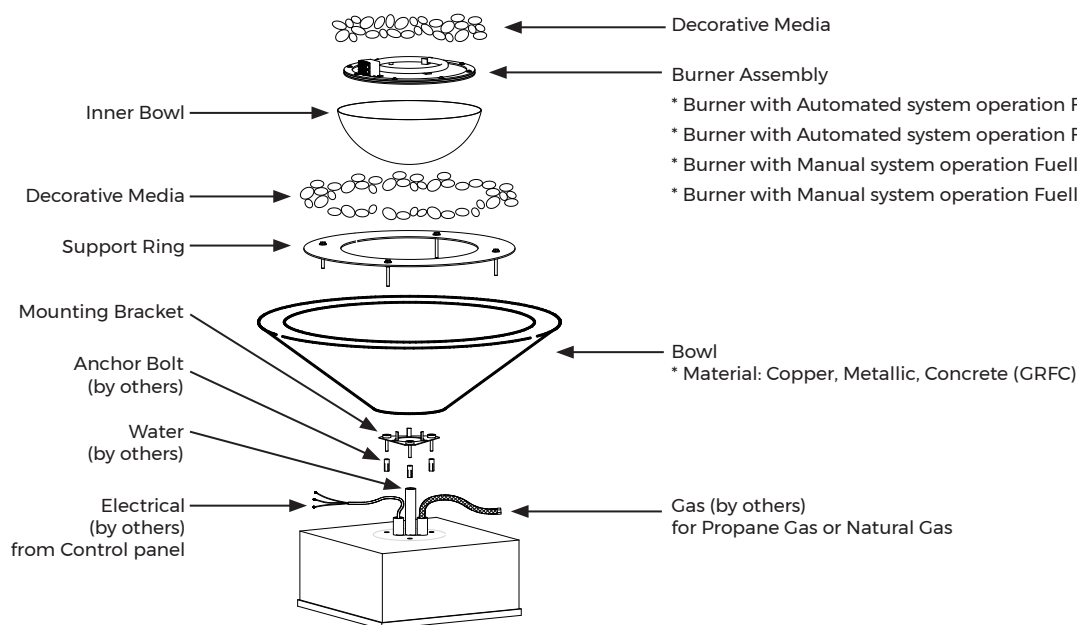
\*\* Automated system for both Natural Gas and Propane Gas fire bowl includes.

- UL control Panel (can control up to 4 Burners)
- CSA approved burner assembly with flame monitoring technology
- Can be operated remotely from any home or pool operating system
- Mounting hardware




U.L. Control Panel

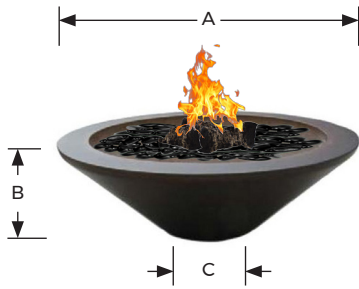
## Fire and water Feature Bowl Parts:



- \* Burner with Automated system operation Fuelled by Propane Gas
- \* Burner with Automated system operation Fuelled by Natural Gas
- \* Burner with Manual system operation Fuelled by Propane Gas
- \* Burner with Manual system operation Fuelled by Natural Gas

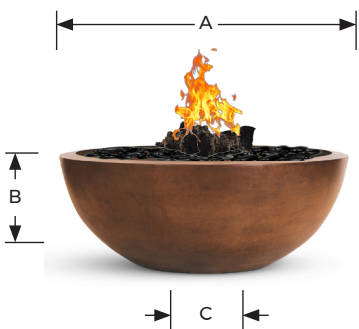
|  |           |              |        |   |
|--|-----------|--------------|--------|---|
| 360 Fire and Water Bowl  | FP Series | Model No. FP | Rev. 0 |  |
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# 360 Fire and Water Bowl



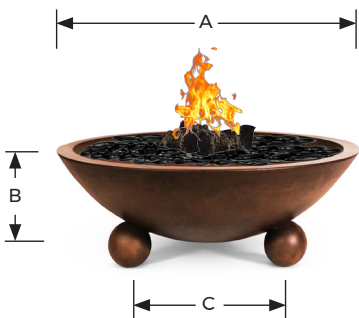
| Model No.     | Description                      | Bowl Material | Fuel        | A (mm) | B (mm) | C (mm) |
|---------------|----------------------------------|---------------|-------------|--------|--------|--------|
| FPESS48FW-A-N | 48" Concrete Essex - Natural Gas | GFRC          | Natural Gas | 1219   | 381    | 356    |
| FPESS48FW-A-P | 48" Concrete Essex - Propane Gas | GFRC          | Propane Gas | 1219   | 381    | 356    |

\* Suffix 'A' is for Burner with Automated system operation i.e. FPESS48FW-A-N  
 \* Change Suffix 'A' to 'M' for Burner with Manual system operation i.e. FPESS48FW-M-N



| Model No.     | Description                       | Bowl Material | Fuel        | A (mm) | B (mm) | C (mm) |
|---------------|-----------------------------------|---------------|-------------|--------|--------|--------|
| FPLEG42FW-A-N | 42" Concrete Legacy - Natural Gas | GFRC          | Natural Gas | 1067   | 457    | 521    |
| FPLEG48FW-A-N | 48" Concrete Legacy - Natural Gas | GFRC          | Natural Gas | 1219   | 381    | 356    |
| FPLEG42FW-A-P | 42" Concrete Legacy - Propane Gas | GFRC          | Propane Gas | 1067   | 457    | 521    |
| FPLEG48FW-A-P | 48" Concrete Legacy - Propane Gas | GFRC          | Propane Gas | 1219   | 381    | 356    |

\* Suffix 'A' is for Burner with Automated system operation i.e. FPLEG48FW-A-N  
 \* Change Suffix 'A' to 'M' for Burner with Manual system operation i.e. FPLEG48FW-M-N



| Model No.      | Description                      | Bowl Material | Fuel        | A (mm) | B (mm) | C (mm) |
|----------------|----------------------------------|---------------|-------------|--------|--------|--------|
| FPBILT42FW-A-N | 42" Concrete Essex - Natural Gas | GFRC          | Natural Gas | 1067   | 356    | 610    |
| FPBILT42FW-A-P | 42" Concrete Essex - Propane Gas | GFRC          | Propane Gas | 1067   | 356    | 610    |

\* Suffix 'A' is for Burner with Automated system operation i.e. FPBILT42FW-A-N  
 \* Change Suffix 'A' to 'M' for Burner with Manual system operation i.e. FPBILT42FW-M-N

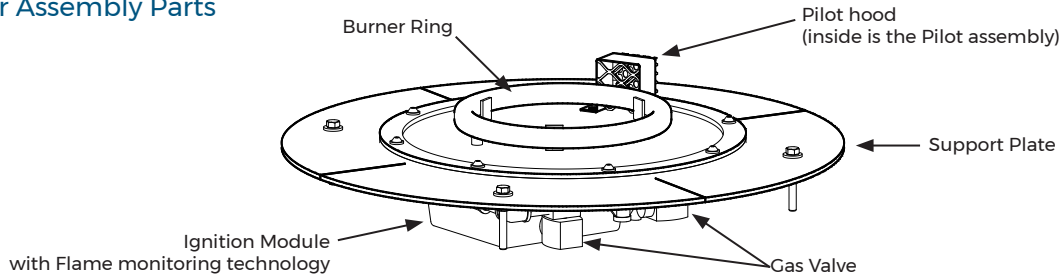
## Surface Finish (Bowl):

| Concrete |            |  |                   |
|----------|------------|--|-------------------|
|          | Sahara     |  | Burnt Terra Cotta |
|          | Stone Grey |  | Dark Walnut       |
|          | Ebony      |  | Sequoia           |
|          | Natural    |  | Charcoal Grey     |
|          | Beechwood  |  |                   |

|   |           |              |        |  |
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# 360 Fire and Water Bowl

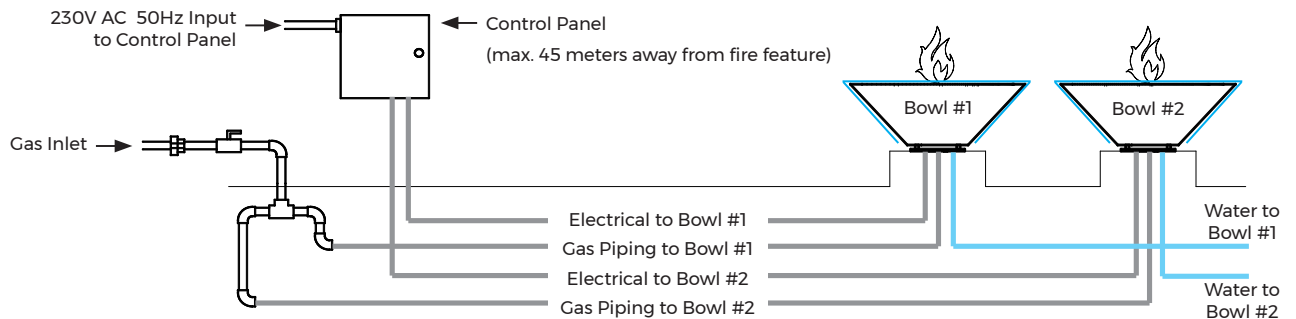
## Burner Assembly Parts



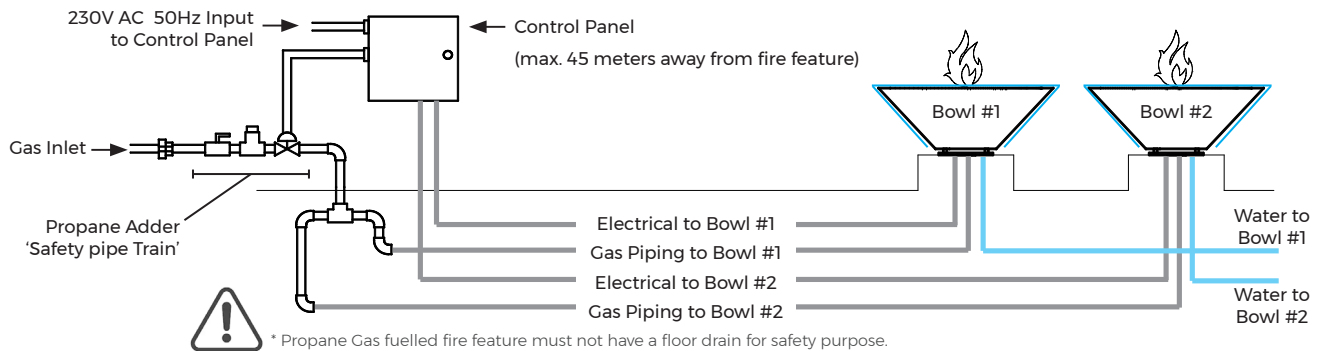
\* Burner Assembly Pilot assembly, Gas Piping and Solenoid sizes will change depending on the type of fuel.

## Sample Installation

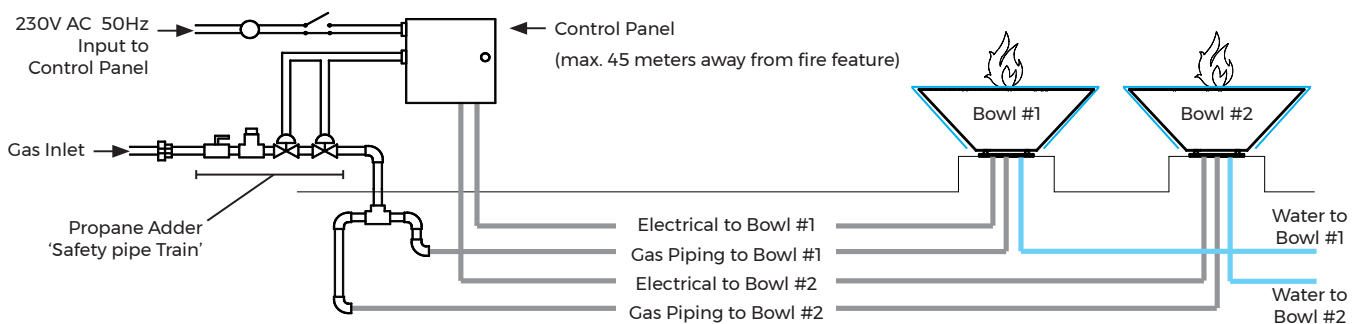
### Control panel & Gas Schematic Diagram for Natural Gas Installation:



### Control panel & Gas Schematic Diagram for Propane Gas Installation:



### Control panel & Gas Schematic Diagram for Commercial Installation:



\* Safety pipe train design may change depending on the quantity and size of the bowl.

|  |           |              |        |  |
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# 360 Fire and Water Bowl

## Decorative Media



**Lava Rock**  
Size: 50mm to 127mm



**Tumbled Lava Rock**  
Size: 25mm to 38mm



**Turquoise blue Fire Glass**  
Size: 10mm to 25mm



**Chestnut Fire Glass**  
Size: 10mm to 25mm



**Aqua Blue Fire Glass**  
Size: 10mm to 25mm



\* Fire Glass cannot be used together with propane gas.

## Accessories (Sold Separately)



### Keyed Valve

for Automated and Manual system operation Burner - Natural Gas,  
/ Automated and Manual system operation Burner - Propane Gas.



### Fire Bowl Cover (Tan)

Available for all fire bowl sizes.



### Precautions:

- Always use common sense when handling fire and flammable materials.
- Burner will get hot while operating.
- Do not place any flammable materials within 1 meter of the burner, and at least 2 meters away from windows and curtains.
- For outdoor installation only.
- Do not use as a means to cook. Keep away from children.

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