

Fire and Water Bowl

Function

Fire and Water Bowls are made with concrete, metal or copper. Designed to have its waterfall flow on to a pool, fountain or pond while the top burn 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

55 - 69 lpm per bowl

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

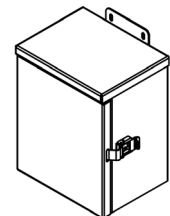
(Automated operations)

Input Voltage

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

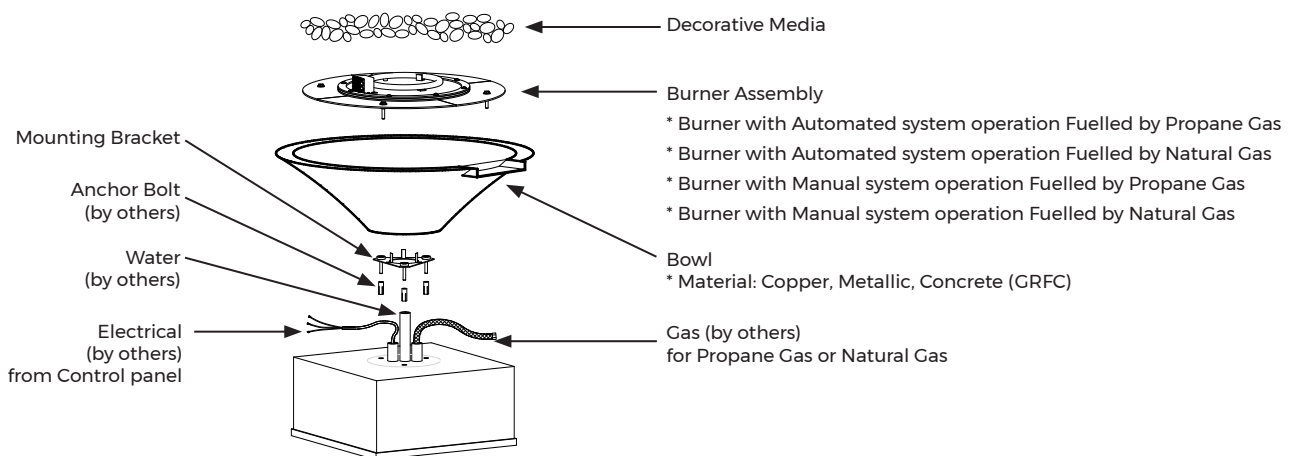
Output Voltage

24VAC



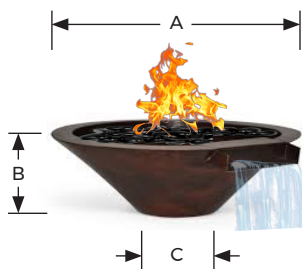
U.L. Control Panel

Fire and water Feature Bowl Parts:



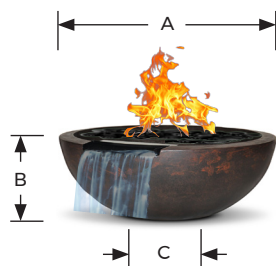
Fire and Water Bowl	FWB Series	Model No. FWB	Rev. 0	
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Fire and Water Bowl



Model No.	Description	Bowl Material	Fuel	A (mm)	B (mm)	C (mm)
FWBCON31ESS-A-N	31" Concrete Essex - Natural Gas	GFRC	Natural Gas	787	254	254
FWBCON36ESS-A-N	36" Concrete Essex - Natural Gas	GFRC	Natural Gas	914	292	254
FWBCON48ESS-A-N	48" Concrete Essex - Natural Gas	GFRC	Natural Gas	1219	381	356
FWBMET31ESS-A-N	31" Metallic Essex - Natural Gas	Metallic	Natural Gas	787	254	254
FWBCOP31ESS-A-N	31"Copper Essex - Natural Gas	Copper	Natural Gas	787	254	254
FWBCOP36ESS-A-N	36"Copper Essex - Natural Gas	Copper	Natural Gas	914	292	254
FWBCOP48ESS-A-N	48"Copper Essex - Natural Gas	Copper	Natural Gas	1219	381	356
FWBCON31ESS-A-P	31" Concrete Essex - Propane Gas	GFRC	Propane Gas	787	254	254
FWBCON36ESS-A-P	36" Concrete Essex - Propane Gas	GFRC	Propane Gas	914	292	254
FWBCON48ESS-A-P	48" Concrete Essex - Propane Gas	GFRC	Propane Gas	1219	381	356
FWBMET31ESS-A-P	31" Metallic Essex - Propane Gas	Metallic	Propane Gas	787	254	254
FWBCOP31ESS-A-P	31"Copper Essex - Propane Gas	Copper	Propane Gas	787	254	254
FWBCOP36ESS-A-P	36"Copper Essex - Propane Gas	Copper	Propane Gas	914	292	254
FWBCOP36ESS-A-P	36"Copper Essex - Propane Gas	Copper	Propane Gas	1219	381	356

* Suffix 'A' is for Burner with Automated system operation i.e. FWBCON31ESS-A-N
 * Change Suffix 'A' to 'M' for Burner with Manual system operation i.e. FWBCON31ESS-M-N

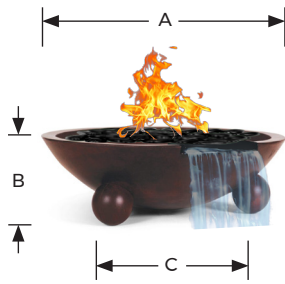


Model No.	Description	Bowl Material	Fuel	A (mm)	B (mm)	C (mm)
FWBCON30LEG-A-N	30" Concrete Legacy - Natural Gas	GFRC	Natural Gas	762	305	381
FWBCON36LEG-A-N	36" Concrete Legacy - Natural Gas	GFRC	Natural Gas	914	381	431
FWBMET31LEG-A-N	31" Metallic Legacy - Natural Gas	Metallic	Natural Gas	787	305	381
FWBCOP30LEG-A-N	30"Copper Legacy - Natural Gas	Copper	Natural Gas	762	305	381
FWBCOP31LEG-A-N	31"Copper Legacy - Natural Gas	Copper	Natural Gas	787	305	381
FWBCOP36LEG-A-N	36"Copper Legacy - Natural Gas	Copper	Natural Gas	914	381	431
FWBCON30LEG-A-P	30" Concrete Legacy - Propane Gas	GFRC	Propane Gas	762	305	381
FWBCON36LEG-A-P	36" Concrete Legacy - Propane Gas	GFRC	Propane Gas	914	381	431
FWBMET31LEG-A-P	31" Metallic Legacy - Propane Gas	Metallic	Propane Gas	787	305	381
FWBCOP30LEG-A-P	30"Copper Legacy - Propane Gas	Copper	Propane Gas	762	305	381
FWBCOP31LEG-A-P	31"Copper Legacy - Propane Gas	Copper	Propane Gas	787	305	381
FWBCOP36LEG-A-P	36"Copper Legacy - Propane Gas	Copper	Propane Gas	914	381	431

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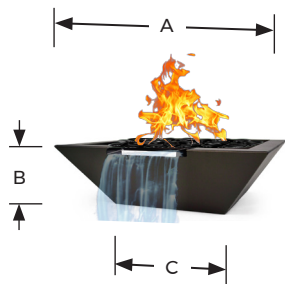
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Model No.	Description	Bowl Material	Fuel	A (mm)	B (mm)	C (mm)
FWBCON32BILT-A-N	32" Concrete Biltmore - Natural Gas	GFRC	Natural Gas	813	229	457
FWBCON32BILT-A-P	32" Concrete Biltmore - Propane Gas	GFRC	Propane Gas	813	229	457

* Suffix 'A' is for Burner with Automated system operation i.e. FWBCON32BILT-A-N
 * Change Suffix 'A' to 'M' for Burner with Manual system operation i.e. FWBCON32BILT-M-N




Model No.	Description	Bowl Material	Fuel	A (mm)	B (mm)	C (mm)
FWBCON30COR-A-N	30" Concrete Corinthian - Natural Gas	GFRC	Natural Gas	762x762	254	432x432
FWBCON36COR-A-N	36" Concrete Corinthian - Natural Gas	GFRC	Natural Gas	914x914	305	508x508
FWBMET29COR-A-N	29" Metallic Corinthian - Natural Gas	Metallic	Natural Gas	737x737	229	432x432
FWBCOP29COR-A-N	29" Copper Corinthian - Natural Gas	Copper	Natural Gas	737x737	229	432x432
FWBCOP31COR-A-N	31" Copper Corinthian - Natural Gas	Copper	Natural Gas	787x787	254	432x432
FWBCOP36COR-A-N	36" Copper Corinthian - Natural Gas	Copper	Natural Gas	914x914	305	508x508
FWBCON30COR-A-P	30" Concrete Corinthian - Propane Gas	GFRC	Propane Gas	762x762	254	432x432
FWBCON36COR-A-P	36" Concrete Corinthian - Propane Gas	GFRC	Propane Gas	914x914	305	508x508
FWBMET29COR-A-P	29" Metallic Corinthian - Propane Gas	Metallic	Propane Gas	737x737	229	432x432
FWBCOP29COR-A-P	29" Copper Corinthian - Propane Gas	Copper	Propane Gas	737x737	229	432x432
FWBCOP31COR-A-P	31" Copper Corinthian - Propane Gas	Copper	Propane Gas	787x787	254	432x432
FWBCOP36COR-A-P	36" Copper Corinthian - Propane Gas	Copper	Propane Gas	914x914	305	508x508

* Suffix 'A' is for Burner with Automated system operation i.e. FWBCON30COR-A-N
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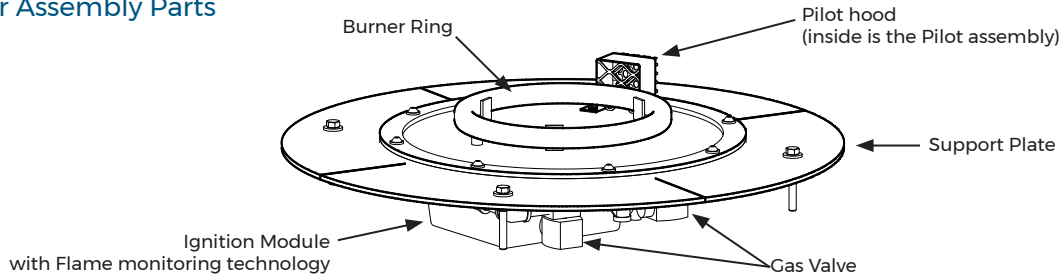
Surface Finish (Bowl):

Concrete	Metallic	Copper
 Sahara	 Burnt Terra Cotta	 -Oil rubbed bronze finish
 Stone Grey	 Dark Walnut	
 Ebony	 Sequoia	
 Natural	 Charcoal Grey	
 Beechwood		
	 Black	
	 Bronze	
	 Grey Hammertone	
	 Copper Vein	

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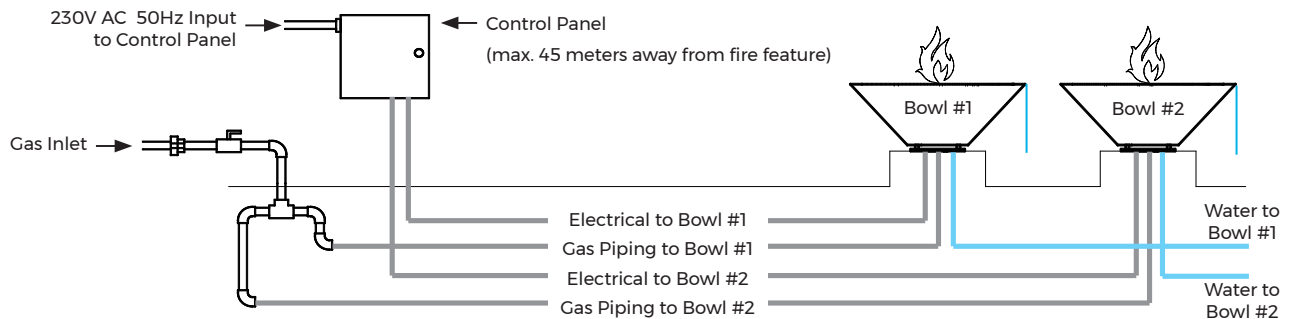
Burner Assembly Parts



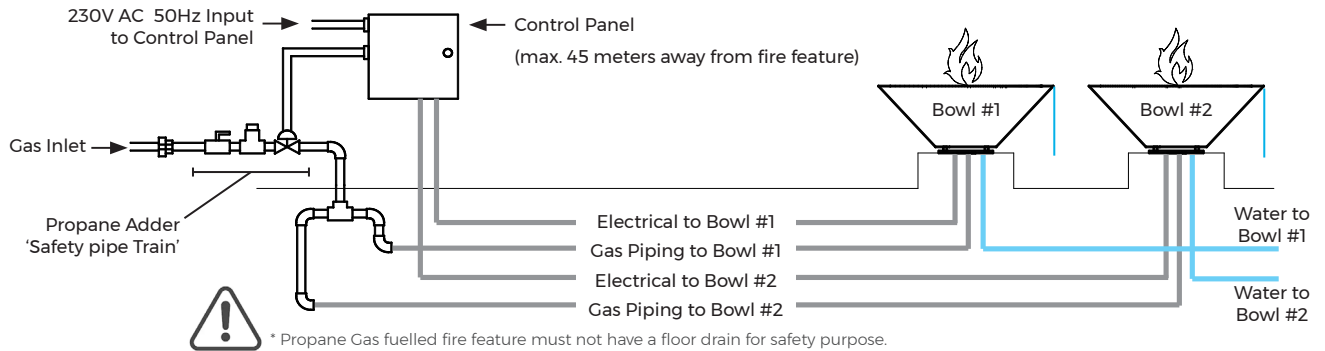
* Burner Assembly Pilot assembly, Gas Piping and Solenoid sizes will change depending on the type of fuel.

Sample Installation

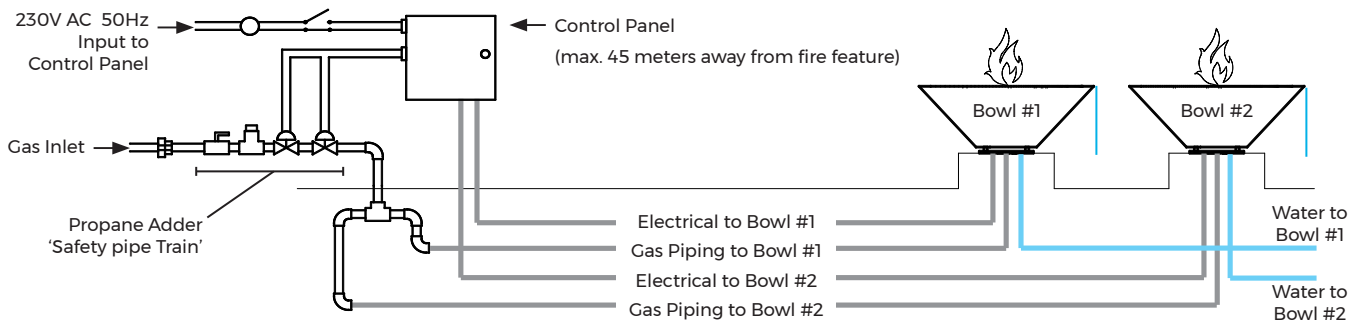
Control panel & Gas Schematic Diagram for **Natural Gas Installation:**



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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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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