

Fire Pits

Function

Fire Pits fire feature are made for residential and commercial applications. A set will consist of a decorative bowl made from hand-crafted copper, metallic or concrete. Burners can be fuelled either with natural 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: 80,000 btu/hr

Gas Type

Natural Gas [Nominal pressure: 7"wc]

Propane Gas [Nominal pressure: 11"wc]

(Automated operations)

Input Voltage

220VAC / 50Hz

(110V Available on request)

Output Voltage

24VAC

U.L. Control Panel

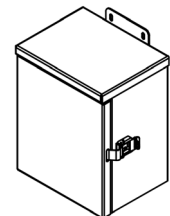
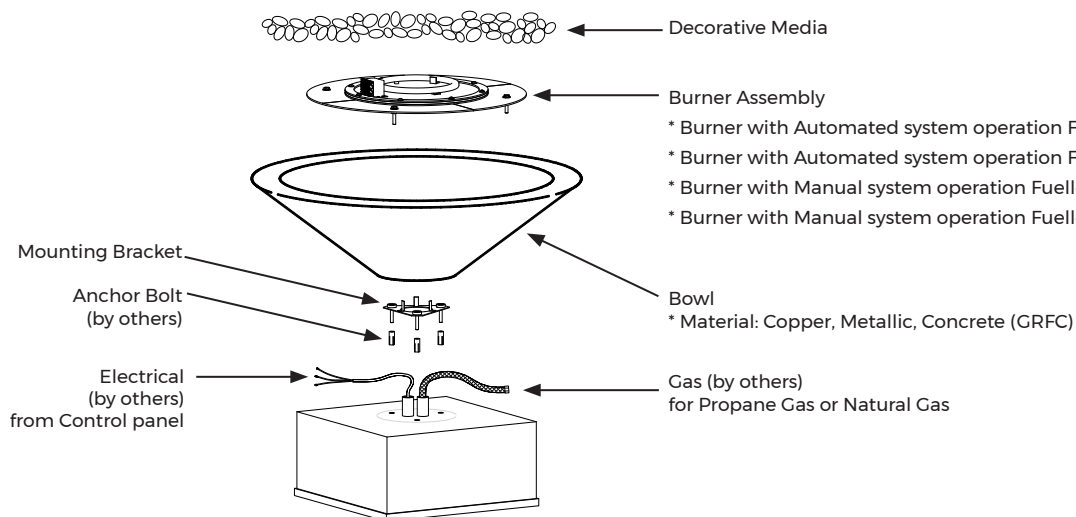
NEMA3R outdoor box

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

Fire Feature Bowl Parts:




U.L. Control Panel

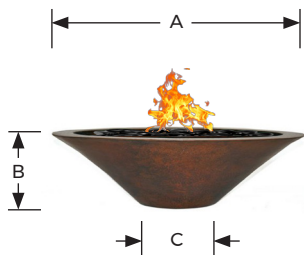
- * Burner with Automated system operation Fuelled by Propane Gas
- * Burner with Automated system operation Fuelled by Natural Gas
- * Burner with Manual system operation Fuelled by Propane Gas
- * Burner with Manual system operation Fuelled by Natural Gas

Bowl
* Material: Copper, Metallic, Concrete (GRFC)

Gas (by others)
for Propane Gas or Natural Gas

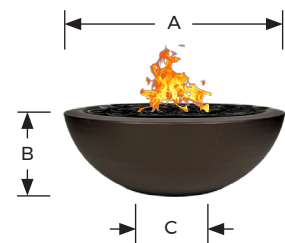
Fire Pits	FP Series	Model No. FP	Rev. 0	
<p>The information contained in this drawing is the sole property of Aquashi. Any reproduction in part or as a whole without the written permission of Aquashi is prohibited. Aquashi reserves the right to update all designs, specifications and data sheets without prior notice.</p>				

Fire Pits



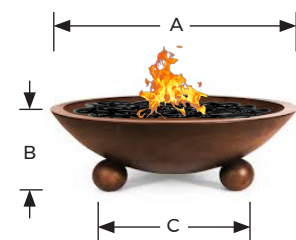
Model No.	Description	Bowl Material	Fuel	A (mm)	B (mm)	C (mm)
FPCON48ESS-A-N	48" Concrete Essex - Natural Gas	GFRC	Natural Gas	1219	381	356
FPCON60ESS-A-N	60" Concrete Essex - Natural Gas	GFRC	Natural Gas	1524	483	483
FPCOP48ESS-A-N	48" Copper Essex - Natural Gas	Copper	Natural Gas	1219	381	356
FPCOP60ESS-A-N	60" Copper Essex - Natural Gas	Copper	Natural Gas	1524	483	483
FPCON48ESS-A-P	48" Concrete Essex - Propane Gas	GFRC	Propane Gas	1219	381	356
FPCON60ESS-A-P	60" Concrete Essex - Propane Gas	GFRC	Propane Gas	1524	483	483
FPCOP48ESS-A-P	48" Copper Essex - Propane Gas	Copper	Propane Gas	1219	381	356
FPCOP60ESS-A-P	60" Copper Essex - Propane Gas	Copper	Propane Gas	1524	483	483

* Suffix 'A' is for Burner with Automated system operation i.e. FPCON48ESS-A-N
 * Change Suffix 'A' to 'M' for Burner with Manual system operation i.e. FPCON48ESS-M-N



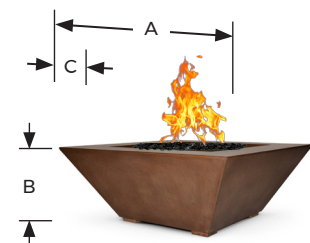
Model No.	Description	Bowl Material	Fuel	A (mm)	B (mm)	C (mm)
FPCON42LEG-A-N	42" Concrete Legacy - Natural Gas	GFRC	Natural Gas	1067	457	521
FPCON48LEG-A-N	48" Concrete Legacy - Natural Gas	GFRC	Natural Gas	1219	508	572
FPCOP42LEG-A-N	42" Copper Legacy - Natural Gas	Copper	Natural Gas	1067	457	521
FPCON42LEG-A-P	42" Concrete Legacy - Propane Gas	GFRC	Propane Gas	1067	457	521
FPCON48LEG-A-P	48" Concrete Legacy - Propane Gas	GFRC	Propane Gas	1219	508	572
FPCOP42LEG-A-P	42" Copper Legacy - Propane Gas	Copper	Propane Gas	1067	457	521

* Suffix 'A' is for Burner with Automated system operation i.e. FPCON42LEG-A-N
 * Change Suffix 'A' to 'M' for Burner with Manual system operation i.e. FPCON42LEG-M-N



Model No.	Description	Bowl Material	Fuel	A (mm)	B (mm)	C (mm)
FPCON42BILT-A-N	42" Concrete Biltmore - Natural Gas	GFRC	Natural Gas	1067	610	356
FPCON42BILT-A-P	42" Concrete Biltmore - Propane Gas	GFRC	Propane Gas	1067	610	356

* Suffix 'A' is for Burner with Automated system operation i.e. FPCON42BILT-A-N
 * Change Suffix 'A' to 'M' for Burner with Manual system operation i.e. FPCON42BILT-M-N

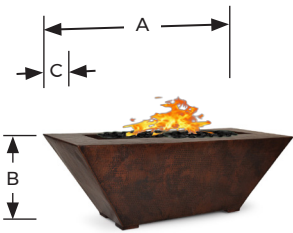


Model No.	Description	Bowl Material	Fuel	A (mm)	B (mm)	C (mm)
FPCON42GCO-A-N	42" Grand Corinthian Concrete - Natural Gas	GFRC	Natural Gas	1067x1067	457	178
FPCOP40GCO-A-N	40" Grand Corinthian Copper - Natural Gas	Copper	Natural Gas	1016x1016	432	165
FPCOP50GCO-A-N	50" Grand Corinthian Copper - Natural Gas	Copper	Natural Gas	1270x1270	432	216
FPCON42GCO-A-P	42" Grand Corinthian Concrete - Propane Gas	GFRC	Propane Gas	1067x1067	457	178
FPCOP40GCO-A-P	40" Grand Corinthian Copper - Propane Gas	Copper	Propane Gas	1016x1016	432	165
FPCOP50GCO-A-P	50" Grand Corinthian Copper - Propane Gas	Copper	Propane Gas	1270x1270	432	216

* Suffix 'A' is for Burner with Automated system operation i.e. FPCON42GCO-A-N
 * Change Suffix 'A' to 'M' for Burner with Manual system operation i.e. FPCON42GCO-M-N

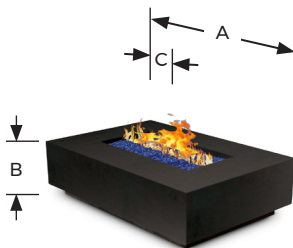
Fire Pits	FP Series	Model No. FP	Rev. 0	
The information contained in this drawing is the sole property of Aquashi. Any reproduction in part or as a whole without the written permission of Aquashi is prohibited. Aquashi reserves the right to update all designs, specifications and data sheets without prior notice.				

Fire Pits



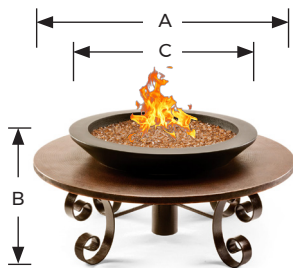
Model No.	Description	Bowl Material	Fuel	A (mm)	B (mm)	C (mm)
FPCON60LCO-A-N	60"x36" Linear Corinthian Concrete - Natural Gas	GFRC	Natural Gas	1524x914	559	279
FPCOP58LCO-A-N	58"x26" Linear Corinthian Copper - Natural Gas	Copper	Natural Gas	1456x673	495	203
FPCON60LCO-A-P	60"x36" Linear Corinthian Concrete - Propane Gas	GFRC	Propane Gas	1524x914	559	279
FPCOP58LCO-A-P	58"x26" Linear Corinthian Copper - Propane Gas	Copper	Propane Gas	1456x673	495	203

* Suffix 'A' is for Burner with Automated system operation i.e. FPCON60LCO-A-N
 * Change Suffix 'A' to 'M' for Burner with Manual system operation i.e. FPCON60LCO-M-N



Model No.	Description	Bowl Material	Fuel	A (mm)	B (mm)	C (mm)
FPCON48CAR-A-N	48"x48" Cardiff Concrete - Natural Gas	GFRC	Natural Gas	1219x1219	406	305
FPCON58CAR-A-N	58"x38" Cardiff Concrete - Natural Gas	GFRC	Natural Gas	1473x965	406	229
FPCON78CAR-A-N	78"x32" Cardiff Concrete - Natural Gas	GFRC	Natural Gas	1981x813	508	254
FPCON48CAR-A-P	48"x48" Cardiff Concrete - Propane Gas	GFRC	Propane Gas	1219x1219	406	305
FPCON58CAR-A-P	58"x38" Cardiff Concrete - Propane Gas	GFRC	Propane Gas	1473x965	406	229
FPCON78CAR-A-P	78"x32" Cardiff Concrete - Propane Gas	GFRC	Propane Gas	1981x813	508	254

* Suffix 'A' is for Burner with Automated system operation i.e. FPCON48CAR-A-N
 * Change Suffix 'A' to 'M' for Burner with Manual system operation i.e. FPCON48CAR-M-N



Model No.	Description	Bowl Material	Fuel	A (mm)	B (mm)	C (mm)
FPCON43CAL-A-N	43" Concrete Biltmore - Natural Gas	GFRC	Natural Gas	1092	457	787
FPCON43CAL-A-P	43" Concrete Biltmore - Propane Gas	GFRC	Propane Gas	1092	457	787

* Suffix 'A' is for Burner with Automated system operation i.e. FPCON43CAL-A-N
 * Change Suffix 'A' to 'M' for Burner with Manual system operation i.e. FPCON43CAL-M-N

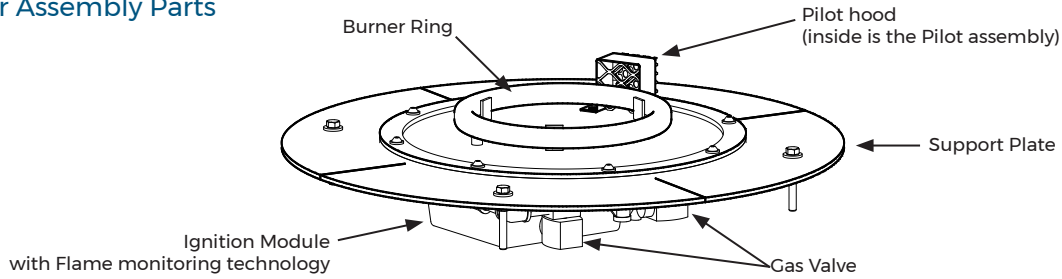
Surface Finish (Bowl):

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

Fire Pits	FP Series	Model No. FP	Rev. 0	
The information contained in this drawing is the sole property of Aquashi. Any reproduction in part or as a whole without the written permission of Aquashi is prohibited. Aquashi reserves the right to update all designs, specifications and data sheets without prior notice.				

Fire Pits

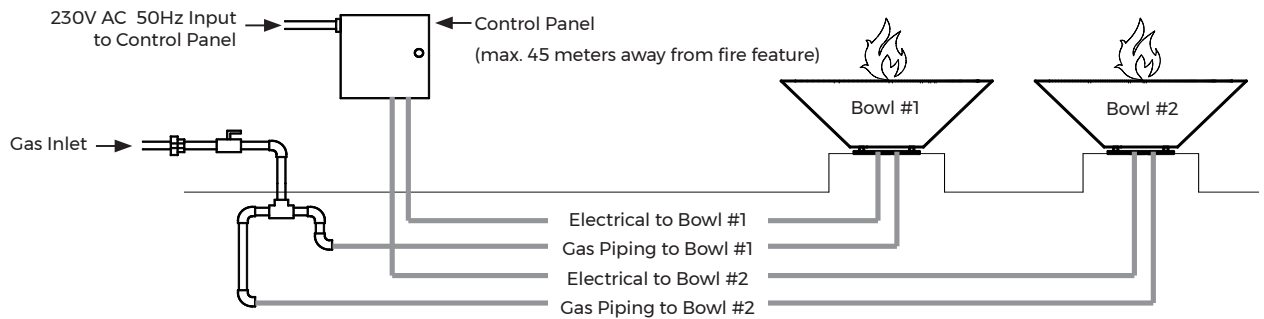
Burner Assembly Parts



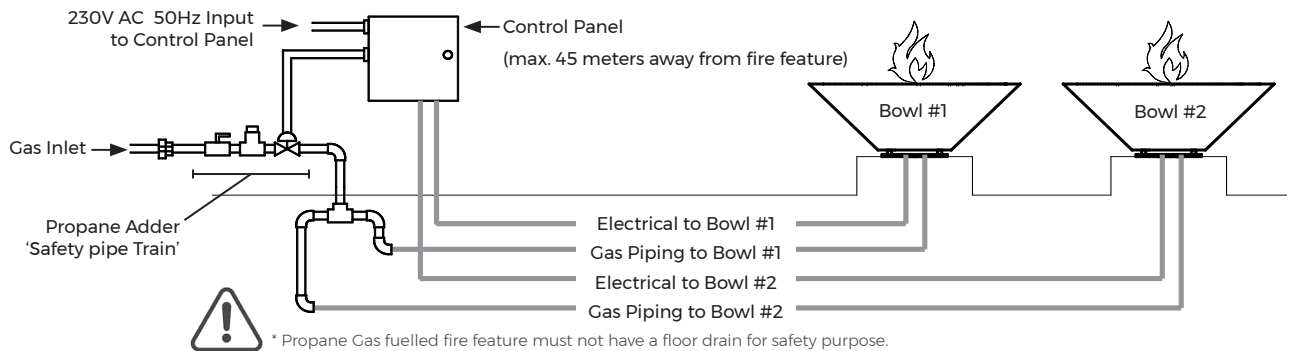
* Burner Assembly Pilot assembly, Gas Piping and Solenoid sizes will change depending on the type of fuel.

Sample Installation

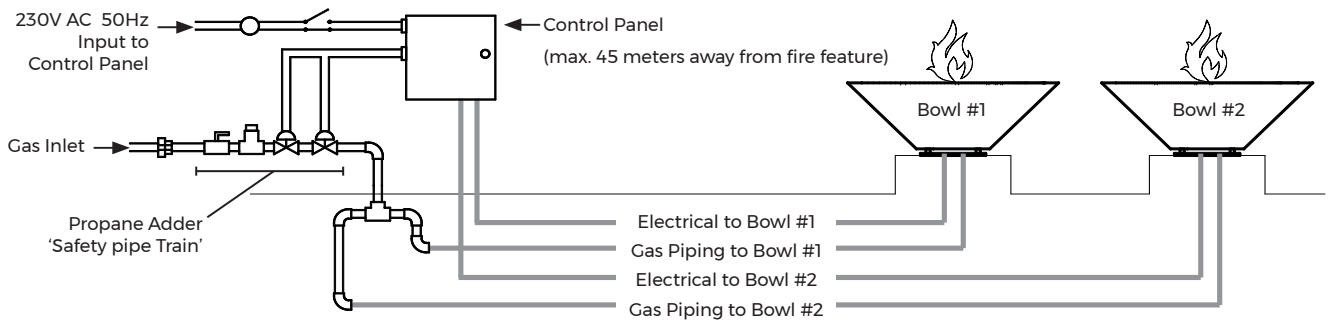
Control panel & Gas Schematic Diagram for **Natural Gas Installation:**




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.

Fire Pits	FP Series	Model No. FP	Rev. 0	
<p>The information contained in this drawing is the sole property of Aquashi. Any reproduction in part or as a whole without the written permission of Aquashi is prohibited. Aquashi reserves the right to update all designs, specifications and data sheets without prior notice.</p>				

Fire Pits

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.

Fire Pits	FP Series	Model No. FP	Rev. 0	
<p>The information contained in this drawing is the sole property of Aquashi. Any reproduction in part or as a whole without the written permission of Aquashi is prohibited. Aquashi reserves the right to update all designs, specifications and data sheets without prior notice.</p>				