

# Fire Candelere

## Function

Available in Round or Square shape, hand-crafted from a white quartz stone with translucent properties and pieced together using Marquetry Inlay technique. The unit 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. Fire Candelere are designed for outdoor use, durable and reliable in extreme weather conditions. All of the products are CSA/AGA approved.



## Specifications

### Gas flow

1 Bowl System: 65,000 btu/hr

### Gas Type

Natural Gas [Nominal pressure: 7"wc]

Propane Gas [Nominal pressure: 11"wc]

### LED Light

(included with Quarts Stone Candeleres)

- ETL Certified

### (Automated operations)

#### Input Voltage

220VAC / 50Hz

(110V Available on request)

#### Output Voltage

24VAC

#### U.L. Control Panel

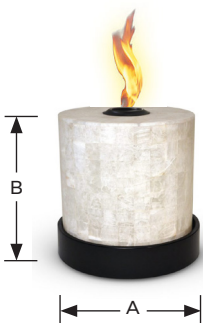
NEMA3R outdoor box

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
- Light Shows comes with Static colours in Red, Blue, Yellow, Magenta, Green, White, Aqua. and Colour changing modes in Very fast 1 sec/cycle, Fast 5 sec/cycle, 1 min/cycle, and Very slow 20min/cycle.

## Fire Candelere - Floor Mounted



Model No.	Description	Fuel	Shape	A (mm)	B (mm)
FCSFM-A-N	Square Fire Candelere - Natural Gas	Natural Gas	Square	416x416	495
FCRFM-A-N	Round Fire Candelere - Natural Gas	Natural Gas	Round	467	457
FCSFM-A-N	Square Fire Candelere - Propane Gas	Propane Gas	Square	416x416	495
FCRFM-A-N	Round Fire Candelere - Propane Gas	Propane Gas	Round	467	457

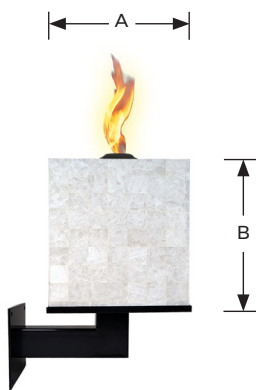
\* Suffix 'A' is for Burner with Automated system operation i.e. FCSFM-A-N

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

Fire Candelere	FC Series	Model No. FC	Rev. 0	
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# Fire Candelere

## Fire Candelere - Wall Mounted

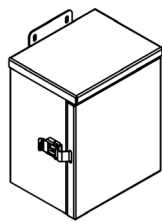


Model No.	Description	Fuel	Shape	A (mm)	B (mm)
FCSWM-A-N	Square Fire Candelere - Natural Gas	Natural Gas	Square	416x416	495
FCRWM-A-N	Round Fire Candelere - Natural Gas	Natural Gas	Round	467	457
FCSWM-A-N	Square Fire Candelere - Propane Gas	Propane Gas	Square	416x416	495
FCRWM-A-N	Round Fire Candelere - Propane Gas	Propane Gas	Round	467	457

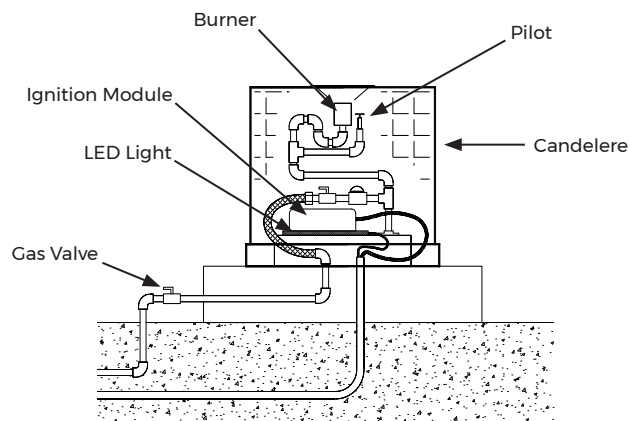
\* Suffix 'A' is for Burner with Automated system operation i.e. FCSWM-A-N

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

## Fire Candelere Assembly Parts



U.L. Control Panel




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



### Precautions:

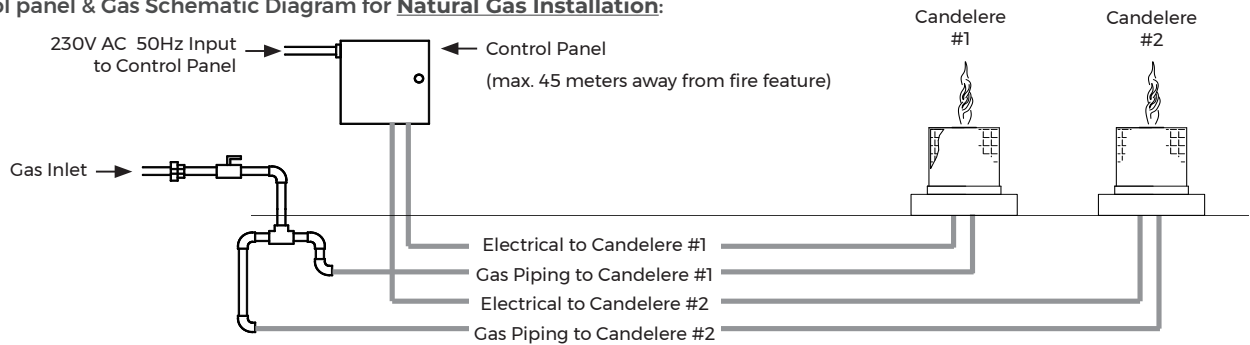
- Always use common sense when handling fire and flammable materials.
- Burner will get hot while operating.
- Do not place any flammable materials within 1 meter of the burner, and atleast 2 meters away from windows and curtains.
- For outdoor installation only.
- Do not use as a means to cook. Keep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

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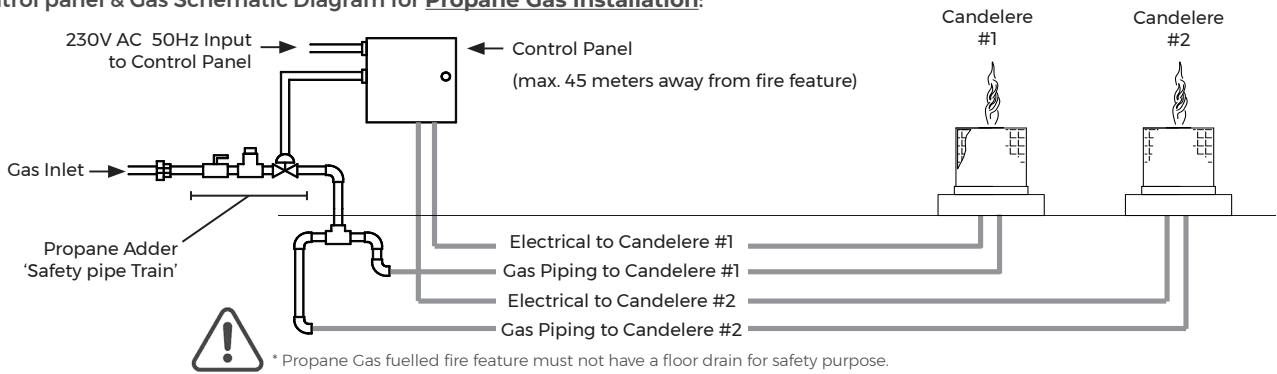
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## Sample Installation

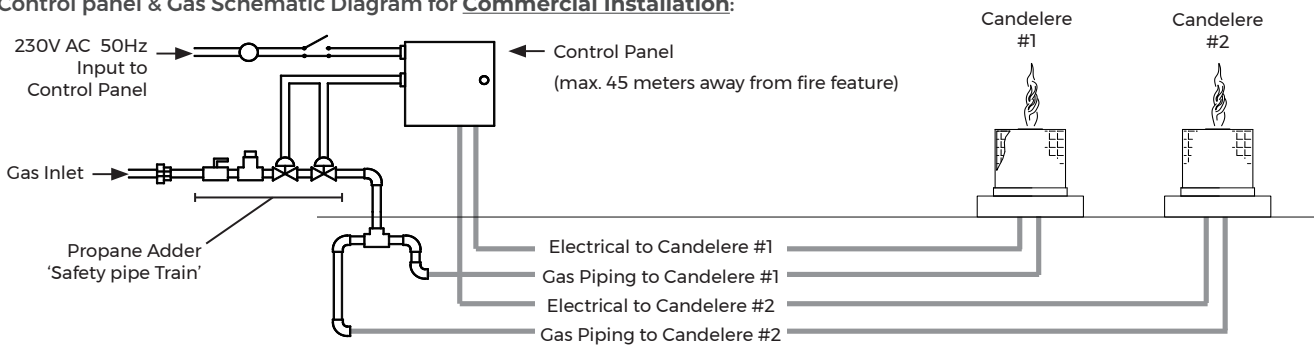
### Control panel & Gas Schematic Diagram for **Natural Gas Installation:**




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



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



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