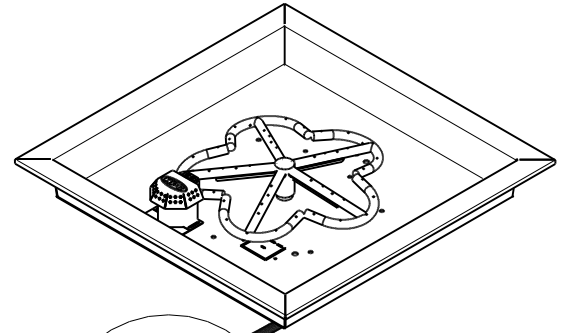
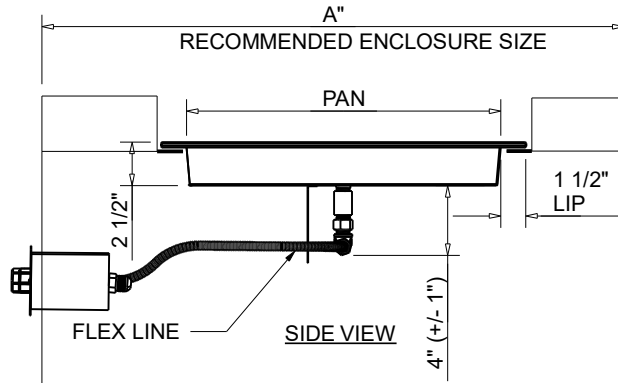




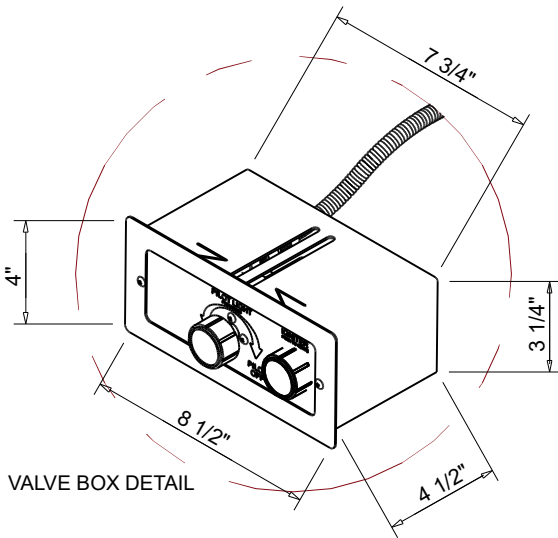
**Hearth Products Controls Co**  
**CSA CERTIFIED-OUTDOOR USE ONLY**  
**FOR COMMERCIAL AND RESIDENTIAL USE**

HEARTH PRODUCTS CONTROLS  
3050 PLAINFIELD RD.  
KETTERING, OH 45432  
TOLL FREE: 1-877-433-7001  
PHONE: (937) 433-7000  
FAX: (937) 433-0704  
[www.hpcfire.com](http://www.hpcfire.com)



VALVE BOX DETAIL

ISOMETRIC VIEW



SPARK IGNITION BY AA BATTERY  
MATERIAL: 304 STAINLESS STEEL

PART NUMBERS	DIMENSION CHART				
	PAN	PENTA BTU	TORPEDO BTU	A"	STND FLEX LINE LENGTH
FPPK18-SQBL-FLEX	18"X18"	90K	90K	45"	36"
FPPK24-SQBL-FLEX	24"X24"	150K	140K	54"	36"
FPPK30-SQBL-FLEX	30"X30"	250K	185K	54"	36"
FPPK36-SQBL-FLEX	36"X36"	250K	185K	54"	36"

**NOTES:**

**1. PROPER VENTING**

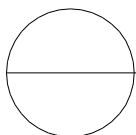
- ENCLOSURES:
  - For Fire Pit up to 200K BTU: Required minimum 2 vents, 18 sq.in. each on opposing sides.
  - For Fire Pit Inserts above 200K BTU: Required minimum 4 vents, 18 sq.in. each on opposing sides.
- BOWLS (Copper, concrete or metal)
  - For Fire Pit inserts up to 90K: Required minimum 2 vents, 9 sq.in. each on opposing sides.
  - Or bowl to be raised above mounting surface minimum of 3/4" gap; Bowl to have a minimum of 6" diameter hole in bottom.

**2. GAS SUPPLY - FOR USE WITH FIXED PIPING SYSTEMS ONLY - NOT FOR USE WITH SMALL TANKS.**

- Natural Gas: Supply Pressure: Minimum: 3.5" W.C.; Maximum: 7.0" W.C.
- LP Gas: Supply Pressure: Minimum: 8" W.C.; Maximum: 11.0" W.C.

**IMPORTANT:** Ensure any flex line that may be used from the permanent main fuel supply to the product is rated to the stated max btu of the product and certified to ANSI Z21.75/CSA 6.27.

- MODIFICATION OF PRODUCT WILL VOID ANY CERTIFICATION AND WARRANTY.
- FOLLOW ALL MANUFACTURER'S INSTALLATION INSTRUCTIONS AND LOCAL CODES.
- ALL DIMENSIONS ARE CONSIDERED TRUE AND REFLECT MANUFACTURER'S SPECIFICATIONS AS OF THE REVISION DATE.
- DO NOT SCALE DRAWING.
- THESE DRAWINGS ARE FOR SIZING AND PLANNING PURPOSES. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT. THE MANUFACTURER IS RESPONSIBLE FOR THE ACCURACY OF THE DRAWING.
- CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT [www.CADdetails.com/info](http://www.CADdetails.com/info)  
REFERENCE NUMBER 771-062



**PUSH BUTTON/FLAME SENSING FIRE PIT INSERT - WITH FLEX LINE**  
**BOWL SQUARE PAN - FPPK**

