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

AVAILABLE IN:
- 120VAC OR 24VAC
- On/Off OR Hi/Low
MATERIAL: 304 STAINLESS STEEL
Hi/Lo MODELS HAVE A 40% REDUCTION IN BTU ON LOW SETTING

PART NUMBERS   STND BTU   DIMENSION CHART
               A"    B"    C"
18FSSEI-SQ    65K     18    12    54
24FSSEI-SQ    125K    24    18    54
30FSSEI-SQ    200K    30    24    54
36FSSEI-SQ    250K    36    30    72
42FSSEI-SQ    400K    42    36    80

Notes:
1. PROPER VENTING
   - ENCLOSURES: Recommend 4 each 18 sq.in. vents on opposing sides
     (Minimum 2 each 18 sq.in. vents).
   - BOWLS (Copper, concrete or metal) - 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: Operating Supply Pressure: Minimum: 6.0" W.C.; Maximum: 7.0" W.C.
   - LP Gas: Operating Supply Pressure: Minimum: 10.0" 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.

5. MODIFICATION OF PRODUCT WILL VOID ANY CERTIFICATION AND WARRANTY.
6. FOLLOW ALL MANUFACTURER INSTALLATION INSTRUCTIONS AND LOCAL CODES.
7. ALL DIMENSIONS ARE CONSIDERED TRUE AND REFLECT MANUFACTURER'S SPECIFICATIONS AS OF THE REVISION DATE.
8. DO NOT SCALE DRAWING.
9. THESE DRAWINGS ARE FOR SIZING AND PLANNING PURPOSES. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT. THE MANUFACTURER'S RESPONSIBLE FOR THE ACCURACY OF THE DRAWING.
10. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info
REFERENCE NUMBER 771-047.

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

ISOMETRIC VIEW

SIDE ELEVATION

ELECTRONIC IGNITION
EI SQUARE PAN- FLAME SENSING WITH ELECTRONIC HOT SURFACE IGNITION

771-047 REVISION DATE 11/13/2017