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

ELECTRONIC IGNITION
EI FLAT ROUND PAN- FLAME SENSING WITH ELECTRONIC HOT SURFACE IGNITION

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 771-043.

PART NUMBERS
STND BTU DIMENSION CHART
PENTA BURNER A" B" C"
PENTA18EI 65K 18 12 54
PENTA24EI 125K 24 18 72
PENTA30EI 200K 30 24 72
PENTA36EI 250K 36 30 80
PENTA42EI 400K 42 36 90
PENTA54EI 400K 54 48 90

PART NUMBERS
STND BTU DIMENSION CHART
ROUND BURNER A" B" C"
14FSSEI 90K 14 12 54

ISOMETRIC VIEW

SIDE ELEVATION