#### PRODUCT SPECIFICATIONS

# ICFDV30CNTSC Harmony Direct Vent Gas Insert





# 22 ½6" (560 mm) 11 ½6" (303 mm) 10 ½8" (257 mm) 144 mm) 11 ½6"

#### **ACTUAL DIMENSIONS**

Actual size: 29"W x 20"H x 16"D (737 mm x 508 mm x 406 mm) Viewing area:  $26\frac{1}{4}$ "W x  $16\frac{1}{8}$ "H, 409 in.<sup>2</sup> (667 mm x 411 mm), 2638 cm<sup>2</sup>

#### **FEATURES**

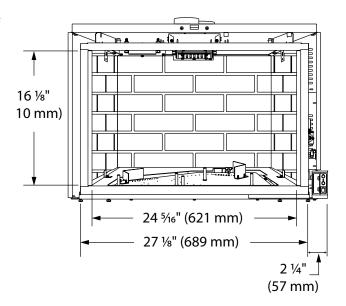
- Direct vent gas insert with louverless flush face and sleek, contemporary styling
- Black porcelain liner panels
- Stone and fire-glass kit
- Natural Blaze burner that produces beautiful yellow flames with strikingly realistic movement
- Total Signature Command with hand held touch screen remote control (TSFSC) and A/C module (SCSACM)
- Dual blower (160 cfm)

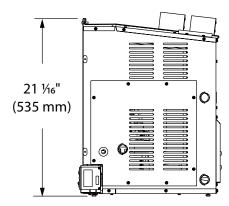
#### TOTAL SIGNATURE COMMAND FEATURES

- A/C control with automatic battery back-up for operation during power failures
- Electronic ignition saves money and energy
- Optional cold climate pilot setting keeps flue warm, prevents condensation on door glass and keeps cold air from entering the home through the chimney
- Hi/Lo 3-step flame adjustment to run unit at your desired level of comfort

#### FIELD INSTALLED ACCESSORIES

- Square, contemporary face available in Textured Black or Iron Age
- Glass trim available in Vintage Iron or Textured Mocha
- Floating face and arched or rectangular double doors available in Satin Black, Vintage Iron or Textured Mocha
- Illumination kit
- Additional glass kits in a variety of colors





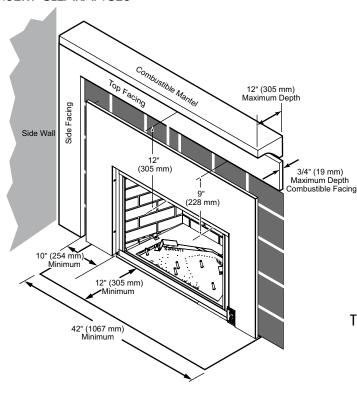
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See back for more technical information.

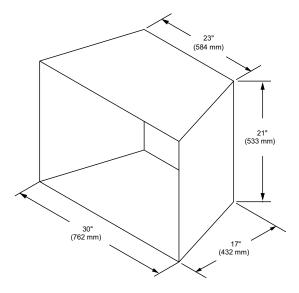
## ICFDV30CNTSC Harmony Direct Vent Gas Insert



#### **INSERT CLEARANCES**



#### MINIMUM FIREPLACE OPENING



#### FIELD INSTALLED ACCESSORIES

• Three sided surrounds available:

ICF30S3B 26"H x 38"W x 2"D (side facing control)

(660 mm x 965 mm x 51 mm)

26"H x 38"W x 5/8"D (front facing control) ICF30S3FB

(660 mm x 965 mm x 16 mm)

ICF30M3FB 30"H x 42"W x 5/8"D (front facing control)

(762 mm x 1065 mm x 16 mm)

ICF30C3B 36"H x 44"W x 1/8"D trimmable (front facing control)

(914 mm x 1118 mm x 3 mm)

• Termination Caps

3/4" (19 mm)

8" x 12" (HEDV327812) 8" x 12" (HEDV3271212)

Round flue with adaptor (HEDVRT)

• Aluminum flex liner kits:

(2) 3" x 25' (76 mm x 7.6 m) (HEDVK25)

(2) 3" x 35' liners (76 mm x 10.7 m) (HEDVK35)

Conversion kit for LP (required)

• Flue blocking plate which facilitates the use of chimney for combustion air supply (Al31AK33A)

#### TECHNICAL SPECIFICATIONS

BTU Input: 31,000 - 22,500 Natural Gas

29,000 - 21,500 Liquid Propane

Ignition System: Total Signature Command Gas Type: Natural Gas or Liquid Propane

Gas Line: Shut-off valve and 24" (610 mm) flex line Flue Type: 3" (76 mm) intake and 3" exhaust flex vent Termination: Intake and exhaust, top center slide connector Min./Max. Vent Height: 10' (3 m) min. / 40' (12.9 m) max.

Design Certified: CSA

#### CLEARANCE TO COMBUSTIBLES

Front of Fireplace: 36" (914 mm)

Mantel Clearance: 12" (305 mm) min. / 12" Depth (305 mm) max.

Firebox Opening to Side Wall: 10" (254 mm)

Hearth Requirement: 12" (305 mm)

#### **EFFICIENCY DATA**

Thermal Efficiency: Up to 76.5% NG / 88.6% LP

AFUE Efficiency: 67.2% NG / 68.5% LP

P4 Canada Efficiency: Up to 71.9% NG / 83.7% LP

#### MINIMUM FIREPLACE DIMENSIONS

30"W (Front) x 21"H x 17"D x 23"W (Rear) (762 mm x 533 mm x 432 mm x 584 mm)















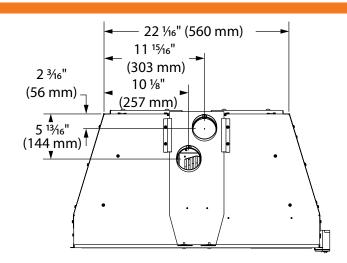
To avoid personal injury or property damage, the product described by this brochure must be installed, operated and maintained in strict compliance with the instructions packaged with the product and all applicable building or fire codes. Contact local building or fire officials about restrictions and installation inspection requirements. All photographs and drawings on this brochure are for illustrative purposes only and are not intended for, nor should they be used as a substitute for the instructions packaged with the unit. Appearance and specifications of the product are subject to change without notice. © 2011 Monessen Hearth Systems Co. 1011v1

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## ICFDV30LNTSC Harmony Direct Vent Gas Insert







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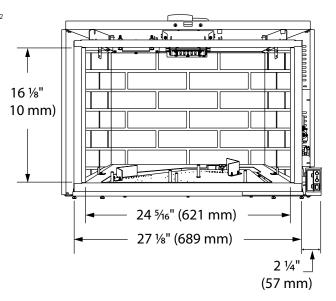
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- Cottage Clay brick liner
- Natural Blaze burner that produces beautiful yellow flames with strikingly realistic movement
- Total Signature Command with hand held touch screen remote control (TSFSC) and A/C module (SCSACM)
- Dual blower (160 cfm)

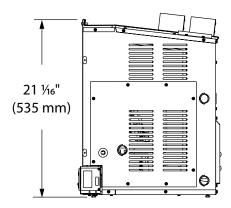
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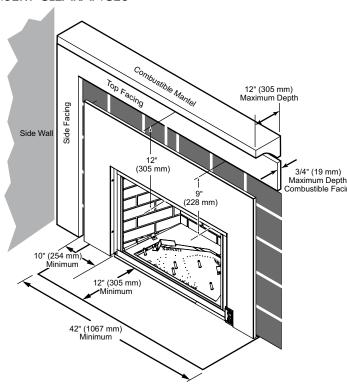
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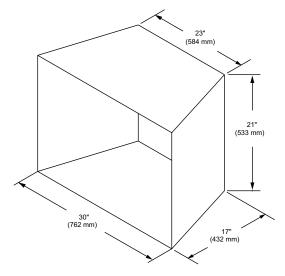
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