Hussong Manufacturing Co., Inc.
204 Industrial Park Drive
P.O. Box 577
Lakefield, MN 56150

KOZY HEAT FIREPLACES

Phone: 507-662-6641
Toll Free: 800-253-4904
Fax: 888-669-6644
www.kozyheat.com

#CSK-31 / #CSK-31-RF "Chaska" Direct Vent Insert

STANDARD FEATURES

- 27,500 BTU/hr Input - NG & 28,000 BTU/hr Input - LP
- Efficiency Rating: Natural Gas - 79% LP Gas - 79%
- Canada P-4 Approved
- High Quality Lifetime Ceramic Glass: 14¼" x 29¼"
- Refractory Brick Lining
- Quick-latch Glass / Pressure Relief System
- Co-Linear Vent System - 3" Combustion Air / 3" Exhaust
- Innovative vent connection system
- Engineer-designed burner system
- **Model CSK-31-RF only - Modulating Valve System with Fan & Flame adjustment, remote control**
- Minnesota Energy Code Compliant to 50 pascals

OPTIONAL FEATURES

- Standard and Custom Size Shrouds
- Full Door Shrouds - Drake, Young & Astoria Patterns
- Mission Design Doors
- **Floor Protection Plate**: Required when removing existing ZC bottom/floor*
- Model CSK-31only: Remote Control or Thermostatic Remote Control
- Model CSK-31only: Wall Thermostat (wireless also available)

* Refer to installation manual for complete installation and requirement guidelines.

SAFETY

- *EACH* FIREPLACE FACTORY TESTED!
- Tested by OMNI-Test Laboratories
  Complies with ANSI-Z21.88B•CSA 2.33-2003
  'Vented Gas Fireplace Heaters'
- U.S. & Canadian Installation Approved
- Sealed Combustion Chamber with Standing Pilot Ignition
- Removable Millivolt Board with 30-Second Safety Pilot
- Requires NO ELECTRICITY
- Automatic Pressure Relief Glass System
- Bedroom & Mobile Home Approved

SPECIFICATIONS

- Height: 19¼"
- Width: 30"
- Depth: 14½"
- Weight: 140 lbs.

CLEARANCES

- From insert bottom to combustible floor in front . . . . . 3 ½"
- From insert bottom underneath to combustible floor, using Kozy Heat Floor Protection Shield . . . . . 0"
- From insert to sidewall . . . . . 10"
- Insert top to 3/4" trim . . . . . 8"
- Mantel 10" deep from top of insert* . . . . . 13"

* Refer to Mantel Requirements in the installation manual.

EXISTING FIREPLACE REQUIREMENTS

Existing Fireplace Opening:

- Height: 19½ "
- Width: 32"
- Depth: 15¼"

Existing Chimney Requirement:

- Class 'A' Metal Chimney or Masonry Chimney: 7" I.D.
- Minimum Chimney Height: 12 ft.
- Maximum Chimney Height: 30 ft.

VENTING SYSTEMS & REQUIREMENTS

This fireplace is approved for use with the following Co-Linear Flexible Vent Systems:

- Simpson Dura-Vent™ DV-GS - 3" x 3"
- Selkirk Metalbestos™ Direct Chimney System - 3" x 3"
- American Metal Products™ Ameri-Vent System - 3" x 3"
- Kozy Heat™ #816 Co-Linear Vent Flexible Termination kit
- RLH Decorative Termination Cap

Vertical Terminations

Minimum: 45° elbow at start, 2 ft.
Maximum: 45° elbow at start, 30 ft.

HORIZONTAL / VERTICAL COMBO:

10 FT. maximum horizontal / 15 ft. maximum vertical

NOTE: Refer to the 'Chaska' installation manual for complete installation & venting requirements.