

# THE COLMAR

## CG-A • The Classic Series gas-fired, cast iron, water boilers

This gas-fired design combines the durability and economy of cast iron with high quality components to ensure years of efficient, reliable heating. The rugged cast iron heat exchanger and boiler structure maximize heat transfer, for the most efficient use of fuel. Metal section connectors resist petroleum based chemicals, including anti-freeze.



- Available in 6 Sizes
- Heating Capacities from 52 to 191 MBH

The CG-A Series is completely factory assembled and wired. With annual efficiencies of up to 82.6%, the Classic Series boiler is a solid investment that can pay for itself when used to replace an inefficient, existing boiler. And, of course, Colmar stands behind the Classic CG-A Series with our Lifetime Limited Warranty.

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# CG-A • The Classic Series

## gas-fired, cast iron, water boilers

| MODEL   | CG-30A        | CG-40A        | CG-50A        | CG-60A        | CG-70A        | CG-80A        |
|---|---------------|---------------|---------------|---------------|---------------|---------------|
| DOE Heating Capacity MBH                      | 52            | 80            | 108           | 136           | 163           | 191           |
| IBR Net Rating MBH Water                      | 45            | 70            | 94            | 118           | 142           | 166           |
| Input Gas MBH                                 | 62            | 96            | 130           | 164           | 198           | 232           |
| AFUE % - Standing Pilot                       | 80.0          | 80.1          | 80.2          | 80.3          | 80.4          | 80.0          |
| AFUE % - Electronic Ignition                  | 82.6          | 82.3          | 82.0          | 81.7          | 81.4          | 81.2          |
| Chimney Requirements                          | 8" x 8" x 15' | 8" x 8" x 15' | 8" x 8" x 15' | 8" x 8" x 15' | 8" x 8" x 15' | 8" x 8" x 15' |
| Overall Width - "A"                           | 21-1/2"       | 24-3/4"       | 28"           | 31-1/4"       | 34-1/2"       | 37-3/4"       |
| Jacket Width - "B"                            | 12"           | 15-1/4"       | 18-1/2"       | 21-3/4"       | 25"           | 28-1/4"       |
| Jacket Side to Center Line of Draffhood - "C" | 6"            | 7-5/8"        | 9-1/4"        | 10-7/8"       | 12-1/2"       | 14-1/8"       |
| Draffhood Collar Diameter - "D"               | 4"            | 5"            | 6"            | 6"            | 7"            | 7"            |
| Floor to Top of Draffhood - "E"               | 45-3/4"       | 47-1/4"       | 48-5/8"       | 48-5/8"       | 50-1/8"       | 50-1/8"       |
| Draffhood Stem Height - "F"                   | 8-1/2"        | 9-1/8"        | 9-3/4"        | 9-3/4"        | 10-3/8"       | 10-3/8"       |
| Vent Damper Height - "G"                      | 4-1/2"        | 4-1/2"        | 4-1/2"        | 4-1/2"        | 5-1/4"        | 5-1/4"        |
| Shipping Weight in Lbs.                       | 254           | 298           | 346           | 408           | 450           | 506           |

Design Working Pressure: 30 PSIG, Water Only.

### Standard Equipment

Gas Valve  
 Flame Roll Out Switch  
 Temperature/Pressure Gauge  
 Circulator  
 Drain Valve  
 Safety Relief Valve  
 Draft Hood  
 Vent Damper  
 Blocked Vent Switch

### Features

Natural Gas or LP Gas  
 Continuous Ignition (Standing Pilot)  
 or Intermittent Ignition (EI)  
 Aluminized Burners  
 Cast Iron Heat Exchanger  
 Metal Section Connectors  
 Installed Insulation  
 Lifetime Limited Warranty

