

# Heavy Duty BCG3 Series

## Commercial Gas Water Heater



The Heavy Duty Commercial Gas BCG3 series provides outstanding performance and maximum installation flexibility for both new construction and replacement applications.

- Models available from 120,000 to 500,000 Btu/h and from 65 to 100 gallons
- Effikal automatic flue damper minimizes standby heat loss to achieve 80% thermal efficiency
- PERMAGLAS® ULTRA COAT™ Glass lining
  - Exclusive process provides superior protection against corrosion.

Units are designed shorter than the models they usually replace and include multiple options for placement of water connections and installation clearances.

- Inlet/outlet connections located top, front and rear for greater installation flexibility
- Space-saving units are up to one foot shorter
- Installs standalone, manifolded, or connected to storage tanks
- 85T500 uses an induced draft motor

**American Water Heaters is a leading manufacturer of residential and commercial water heaters.**

# OTHER FEATURES

## THE ELIMINATOR™ SELF-CLEANING SYSTEM

- Directs incoming water to sweep the bottom of the tank to keep sediment from accumulating
- Reduced sediment build-up helps maintain thermal efficiency and reduce water-heating costs
- Helps prolong tank life

## AUTOMATIC FLUE DAMPER (120-400 MODELS)

- Automatic motorized flue damper helps minimize standby heat loss. Low-profile draft helps for installation in tight spaces.
- 85T500 Models feature an included draft design and no damper.

## COREGARD™ ANODE RODS WITH STAINLESS STEEL CORE PROVIDE ADDITIONAL CORROSION PROTECTION

- A stainless-steel core that extends the life of the anode rod allowing superior tank protection far longer than standard anode rods.

## INTERMITTENT ELECTRONIC IGNITION

- Eliminates standing pilot, saves energy
- Includes power ON/OFF switch
- Provides flame failure response in less than one second
- Meets the Thermal Efficiency and Standby Loss Requirements of the U.S. Department of Energy and Current Edition of ASHRAE/IES90.1

## FULLY AUTOMATIC CONTROL SYSTEM

- Manual-reset gas shutoff device prevents excessive water temperature
- Electric temperature control for precise temperature regulation adjustable 120°F–180°F
- Gas pressure regulator and pilot filter

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## 3-YEAR LIMITED TANK AND 1-YEAR LIMITED PARTS WARRANTY

For complete information, consult written warranty or go to [americanwaterheater.com](http://americanwaterheater.com)

Scan the QR code to visit the website >

