

# COMMERCIAL GAS WATER HEATERS

*Lochinvar's commercial Light Duty Charger tank-type water heaters are available in 55, 74, and 98 gallon capacities.*

## LIGHT DUTY CHARGER GAS MODELS

### STANDARD FEATURES

- **Glass-Lined Steel Tank** - The durable glass lining is fused to the steel tank at 1,600°F to assure lasting protection against rust and corrosion while providing clear, clean hot water. Standard 150 PSI working pressure.
- **Electronic Gas Control** - The gas valve features an internal microprocessor for precise temperature control, fast response and an LED status indicator for simplified service diagnostics. The valve is powered by a thermopile pilot requiring no external power source.
- **Low NOx Burner** - The patented radial burner design reduces NOx emissions delivering less than 40 ng/j of NOx.
- **Non-CFC Foam Insulation** - A uniform coverage of thick closed-cell foam insulation minimizes standby heat loss and maximizes heat retention.
- **Tank Saver Anode** - A large diameter, high capacity anode inhibits corrosion of the tank interior for long, trouble-free service.
- **Temperature & Pressure Relief Valve** - Factory installed for optimum safety.
- **Brass Drain Valve** - An enhanced ball valve design for effective drainage and positive shut-off.
- **3-Year Limited Tank & Parts Warranty** - See warranty sheet for details.

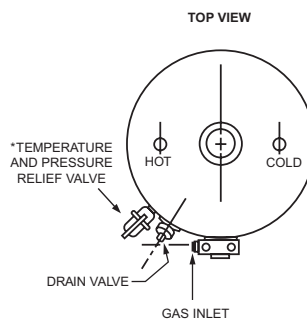
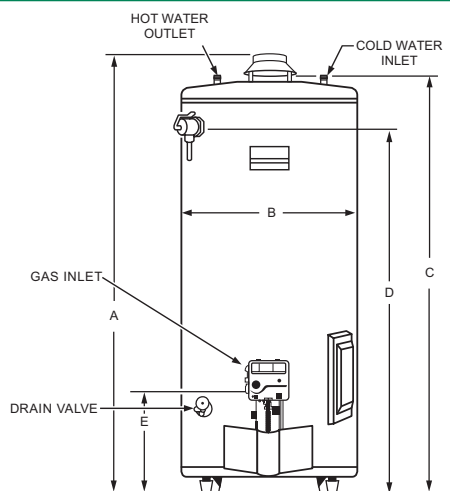


**All models meet or exceed Federal  
and ASHRAE Energy Efficiency Standards**



**Lochinvar®**  
HIGH EFFICIENCY BOILERS & WATER HEATERS

## DIMENSIONS & SPECIFICATIONS



For Ease In Ordering  
By Model Number

CG	N	075	075
Charger	Natural Gas	Btu/hr Input	Gallon Capacity

This is a natural gas Charger water heater. It has standard construction, 75,000 Btu/hr, and 75 gallon storage capacity.

Model Number	Btu/hr Input	Gallon Capacity	GPH @ 100°F Rise	A	B	C	D	E	Water Conn	Gas Conn	Vent Size	Shipping Weight
CGN055 060	60,000	55	58	59-3/4"	24"	55-1/4"	48"	13-1/2"	3/4"	1/2"	4"	185
CGN075 075	75,100	74	73	62"	26-1/2"	58-1/2"	50-1/4"	14"	1"	1/2"	4"	275
CGN075 100	75,100	98	73	70"	27-3/4"	66-1/4"	50-1/4"	13-3/4"	1-1/4"	1/2"	4"	350

\* In the model number, "N" indicates natural gas; replace "N" with "L" to indicate LP gas models. CGL075 75 and CGL075 100 models are rated at 55,000 Btu/hr Rated up to 7,700 ft altitude.

### STANDARD FEATURES:

- 80% Thermal Efficiency
- Low NOx operation
- Single Flue Design
- Glass Lined Tank
- 150 PSI Working Pressure
- Tank Saver Anode
- ASME Temperature & Pressure Relief Valve
- Automatic Reset High Limit
- Electronic Gas Valve
- 180°F Operation Approved
- Combustible Floor Approved
- Steel Jacket with Foam Insulation
- Hand Hole Clean Out
- Rated up to 7,700 Feet Altitude
- 3 Year Limited Warranty



Lochinvar, LLC  
300 Maddox Simpson Parkway  
Lebanon, Tennessee 37090  
P: 615.889.8900 / F: 615.547.1000  
f in v Lochinvar.com

For technical information call 800-722-2101. Lochinvar, LLC reserves the right to make product changes or improvements without prior notice.