



## Your LOWEST TOTAL COST/BEST CHOICE Commercial Gas Water Heater

*Lower Operating Costs, Ease in Maintenance and Longer Warranty.*

*Over the Life of your OptiTherm you will see Huge Cost Savings.*



### **BUILT TO LAST**

1. Models 125,000-900,000 BTU in tank sizes from 99 to 130 gallons. ASME and Non-ASME.
2. Thickest steel—10 gauge steel walls and up to 3/4" plating in the top and bottom plate. Steel condensation tray, unlike the plastic trays used by competitors.
3. Three pass system utilizing exclusive Turboflue heat exchanger for superior absorption of heated flue gas and improved efficiency.
4. Porcelain ceramic glass walls are highly resistant to chloride stress corrosion cracking with greater resistance than stainless at a lower cost.
5. Sensor Monitoring System at top of Second Pass prevents early flue gas condensation. Unlike competitive systems that use a timer that calls for periodic full fire input...more costly to operate and harder on the heater.
6. Made in the USA using US steel. No water heater company can waive the flag higher than Bock.

### **SUPERIOR ENGINEERING FOR LOWEST OPERATING COST**

7. Up to 99% Thermal Efficiency, meaning for every dollar unit of gas you supply to the system, up to 99% of that gas is converted to heated water. Bock leads the industry in thermal efficiency.

8. OptiTherm Patented Modulation Algorithm is designed to satisfy hot water requirement at the lowest possible input rate, minimizing the need to go to High Fire. Minimal BTU consumption for lowest fuel costs (up to 15% less than competitive systems) while also reducing strain on steel and weld points.
9. Turn down ratios of up to 6:1 for greater modulation range and lowest inputs, further reducing strain on the heater and reducing energy costs.
10. Industry leading first hour hot water delivery compared to comparably sized competitive models.

### **EASY TO INSTALL**

11. All models fit through a 36" door. Larger models come with built in steel pallet jack openings.
12. Front intake/exhaust for zero rear clearance and minimal gas supply pressure required—3.5" WC for natural gas/8" WC for LP.
13. Longest vent lengths, up to 240 feet depending on models. PVC/CPVC/ABS approved. Common venting kits available.

### **EASY TO OPERATE**

14. Control Interface for ease of operation and troubleshooting should there ever be an issue. Touch screen controls on larger sizes.
15. BACnet/BMS compatible or available with Bock exclusive BOCKnet Remote Access.
16. Whisper quiet, operates at less than 30 decibels. You can stand next to an OptiTherm and not even realize it is running, unlike our noisy competitors.

### **EASY TO MAINTAIN AND SERVICE**

17. Automated cathodic corrosion protection system (ICCP) is maintenance free. No sacrificial anode rods to replace.
18. Top pan removes to allow access to blower and flame rod/igniter. Side hand hole for inspection and cleaning.
19. Unmatched customer and technical support. At Bock, we answer our phones. If you have an issue, we have an issue. And because we are Employee Owned, every member of the company is personally committed to providing an exceptional product experience.

### **LONGEST WARRANTY**

20. Five Year Warranty, two years longer than standard competitive warranties. Bock heaters are tested through 90,000 cycles. We believe the lowest warranty return rates in the industry.

*The Most Durable, Dependable, Easiest to Service, Lowest Overall Cost Commercial Gas Water Heater You Can Buy*

***BUILT LIKE A BOCK***