



CAST IRON BOILERS

CANADA'S BEST HEATING VALUE

EACH MODEL IS CERTIFIED ENERGY STAR AT EVERY FIRING RATE*



ADDED FUEL OIL SAVINGS WHEN INSTALLED WITH OPTIONAL OUTDOOR RESET CONTROL MODULE

NOW APPROVED AS DUAL-FUEL



- UP TO 88.6% AFUE
- EFFICIENT EUROPEAN STYLE
- TRIPLE PASS DESIGN FOR INCREASED EFFICIENCY
- OIL, PROPANE & NATURAL GAS APPLICATIONS
- CHIMNEY OR DIRECT VENTING
- LIMITED LIFETIME WARRANTY

UNITS AVAILABLE WITH:



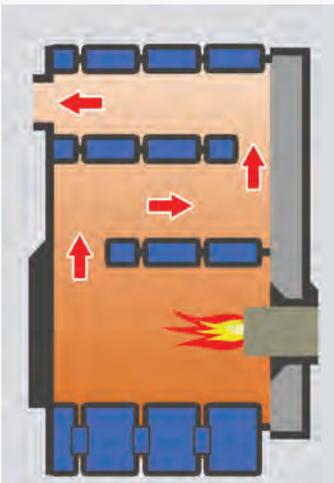
OIL & GAS BURNERS

*ENERGY STAR certified with Riello oil burner.



MAXIMUM EFFICIENCY

The Granby Conforto series is cast to rigid GG20 standards which allows it to withstand rapid changes in temperature and has an impressive ability to extract the maximum amount of heat from the flame and transfer it to the water, ensuring high efficiency operation.



SURE SAVINGS

The three pass design of the Conforto boiler insures a more efficient system by having the flue gases travel a longer path. The flue gases can then heat a larger surface area and reduce heat loss up the chimney, saving you money.



Heating systems to meet every homeowners needs

The Conforto boiler is a powerful source of heating for all of the modern zoned heat delivery systems including baseboard, in-floor radiant, steel panel radiators and free standing radiators. The efficient three pass design on the Granby Conforto boiler coupled with the hydrolevel fuel smart control will maximize system efficiency by constantly adjusting the boiler water temperature to best match the conditions inside the home. Reducing temperature swings, increasing fuel savings and providing years of reliable comfort for your home.



Value, comfort and security

The choice of a new heating system should strike a careful balance between initial cost and future fuel savings. Improvements in current systems offer significant savings over those installed only a decade ago. Often times those savings can be eliminated by an excessively high initial cost. Granby's combination of high efficiency and competitive pricing position the boiler among the industry's heating value elite.



Electronic boiler control

The Oil & Gas Electronic Aquastat® controller included with the Granby Conforto boiler provides electronic temperature sensing in a UL limit-rated control with a single sensing probe. The electronic Aquastat controls the circulator, the oil burner and boiler temperature. The standard electronic Aquastat offered with the Granby Conforto is "Outdoor Temperature Reset" ready which is enabled when connected to the Outdoor Reset Kit. Built-in diagnostics help ensure proper system operation and efficiency.

Optional outdoor reset system

When installed, the boiler setpoint decreases automatically based on the outdoor temperature while still providing all the necessary heat to maintain the comfort level. The Outdoor Reset may increase boiler efficiency up to 15%*—enough to pay for itself in less than two years. For homes where the boiler also handles domestic hot water (DHW), the Outdoor Reset system will give DHW priority to ensure that all household needs are met.

Flexibility

The Granby Conforto is a versatile boiler that can be fueled by oil, propane or natural gas. Venting the boiler can be accomplished by utilizing a standard chimney or by direct venting out a sidewall (oil only). When domestic hot water is needed, the Conforto can be paired with any of the industrie's fine indirect water heaters. With net outputs from 74,000 btuh to 193,000 btuh, the Granby Conforto series can fit almost any application.



- High efficiencies up to **88.6% AFUE**
- **Full swing door** and **flue pipe cleanout** for easy cleaning
- **Bolt-on manifolds** and **leg levellers** for simple installation
- **Removable baffles** and **smokehood**
- **ENERGY STAR** rated
- **Chimney or direct venting (oil only)**
- **Limited lifetime warranty**

*15% is the average energy savings and can only be achieved when installing an Outdoor Reset Kit, domestic hot water priority set to off and the unit installed as directed.

THE PERFECT COMPLEMENT

The Granby Conforto can satisfy your domestic water needs with the addition of any of the industrie's fine indirect fired water heaters.



FOR EVERY NEED

With boiler sizes ranging from 74,000 to 193,000 btuh, Granby's Conforto series can meet every homeowners needs.

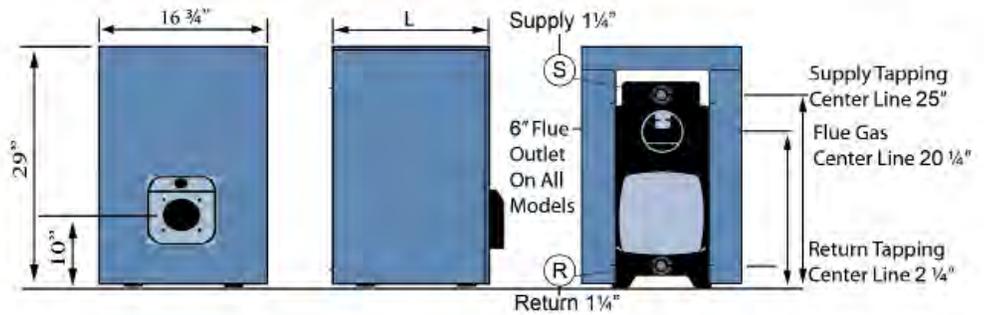


MINIMUM MAINTENANCE

The reversible full swing door, removable baffles, flue pipe cleanout and true three pass design make annual maintenance of Granby Conforto series quick and easy.



Model	FUEL	IBR burner Oil capacity input		DOE heating capacity M.B.H.	IBR net ratings water M.B.H	Ratings based on CO ₂ %	AFUE %	Minimum chimney or vent size, diameter by length	Water content U.S. gal.	Water resistance W.C. @ 65°	Cast iron block weight lb.	Total shipping weight lb.
		G.P.H.	M.B.H.									
BGC-3 sections	OIL	0.70	98	83	74	13	88.2	5" X 18'	5.5	1.6	260	370
BGC-3 sections	GAS	N/A	85	73	63	10.1	85.0					
BGC-4 sections	OIL	1.00	140	121	106	13	88.3	6" X 18'	6.9	2.6	322	437
BGC-4 sections	GAS	N/A	140	119	103	10.1	85.1					
BGC-5 sections	OIL	1.25	175	151	131	13	88.4	6" X 18'	8.2	3.4	386	503
BGC-5 sections	GAS	N/A	175	149	130	10.1	85.3					
BGC-6 sections	OIL	1.39	194	167	148	13	88.4	7" X 18'	9.5	7.2	451	569
BGC-6 sections	GAS	N/A	194	166	144	10.1	85.4					
BGC-7 sections	OIL	1.60	224	195	171	13	88.5	7" X 18'	10.8	8.4	505	639
BGC-7 sections	GAS	N/A	224	192	167	10.1	85.5					
BGC-8 sections	OIL	1.80	250	222	193	13	88.6	7" X 18'	12.2	9.6	570	705
BGC-8 sections	GAS	N/A	250	214	186	10.1	85.7					



Length varies by number of sections:

3 sections 18 7/8" 4 sections 22 1/2" 5 sections 26 1/4" 6 sections 31 1/8" 7 sections 35 1/2" 8 sections 39 1/4"



FOR MORE INFORMATION,
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