

CAPPRICE

HIGH EFFICIENCY OIL BOILERS

*Trademark Quality
in 20 sizes from
Residential to
Commercial*



IN THE NTI TRADITION OF QUALITY...

The **CAPRICE** Series, our most trusted oil-fired heating boiler

For decades, NTI customers have trusted the reliability and superb features of the full line of Caprice residential and industrial boilers. With a range of 20 sizes available, as well as NTI's modern DirectVent Kit, the Caprice Series meets nearly every hydronic heating requirement.



CONSIDER THESE SUPERB FEATURES:

- High-efficiency operation up to 89% efficient
- Compact size
- Easy servicing from the top
- Unique design reduces jacket and costly stand-by losses
- Raised coil flange eliminates leak damage to boiler shell
- Recessed outlet eliminates air in the system
- Stainless steel chamber liner
- Certified for combustible floors
- Wet leg design
- High-capacity heat exchanger coil provides ample, inexpensive domestic hot water
- Certified and rated to strict industry codes and standards



The Caprice Industrial

The industrial and light commercial models of our classic Caprice Series brings eight sizes of the same great boiler to larger institutions including factories, schools, hospitals and multi-residential units.

ADDED FEATURES OF THE CAPRICE INDUSTRIAL:

- Low water mass, thick insulation, reduces stand-by losses
- High capacity coil heat exchanger for efficient domestic hot water generation
- Compact vertical design eliminates the need for special entrances and floor reinforcement
- Adaptable boiler design covers the entire range, requiring only the change of a nozzle

The NTI Commitment to Service

- Established in 1966 in Sussex, NB, today's NTI remains a privately owned family business with the same original mandate to manufacture top-quality central heating equipment.
- We design our products with easy installation and servicing in mind. The **CAPRICE** Series is designed with easy access to key components. NTI has bilingual sales and technical service.
- At our 72,000 square-foot research, development and training laboratory in New Brunswick, technicians constantly strive to improve efficiency and serviceability on all our products.
- NTI's comprehensive two-day training program, developed and run by a full-time Training Manager, provides three levels of certification and is available to service technicians at our plant or anywhere in North America.

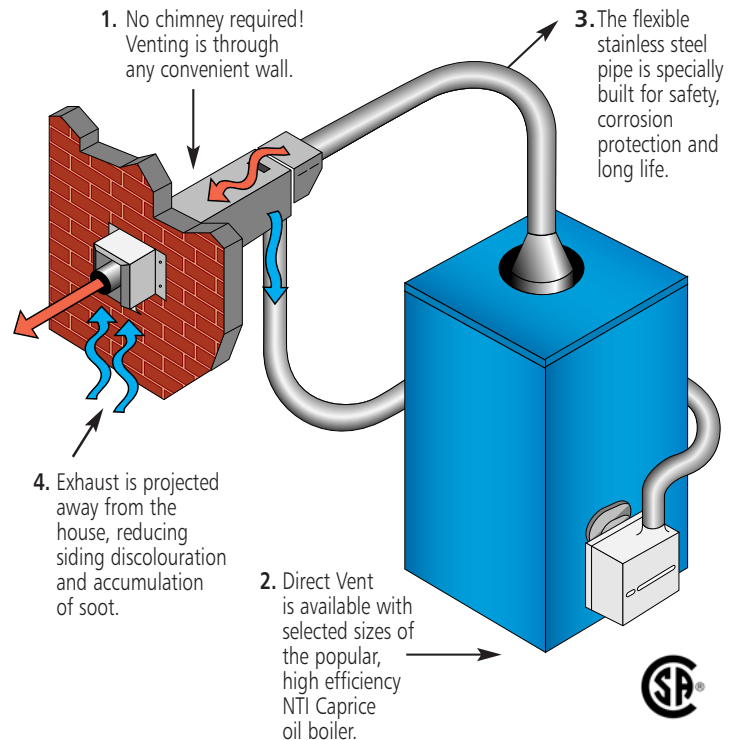


AVAILABLE WITH SELECTED MODELS

Modern Comfort – Chimney Not Required!

With NTI's balanced flue Direct Vent system, the outside air required for combustion is drawn from the same vent terminal. This provides important benefits:

- **Dependable** – As incoming air passes around the hot exhaust pipe, it is preheated, aiding in combustion on cold winter days.
- **Convenient** – The incoming outside air cools the walls of the venter, allowing zero clearance to combustibles.
- **Efficient** – As the combustion air does not come from the house, heated air is not used as in a conventional chimney application.
- **Whisper-Quiet Operation** – Combustion noise is virtually eliminated.
- **Safe** – Exhaust gases travel through a two-wall flexible stainless steel pipe, equipped with ceramic insulation and an aluminum outer shell.



7 Reasons to Choose Caprice Boilers

- 1. Efficiency** – Steady state operating efficiencies up to 89%.
- 2. Advanced Technology** – Selected models include DirectVent option.
- 3. Flexibility** – Compact design, range of sizes and special features mean versatile installation options.
- 4. Confidence** – NTI has led the industry in boiler design for over 30 years, and all models are fully certified.
- 5. Service** – Caprice boilers are designed to be serviceable, and our top-notch technical experts and training are a phone call away.
- 6. Domestic Hot Water** – High capacity heat exchanger coil meets hot water demand.
- 7. Guaranteed** – The NTI Warranty is your assurance of top quality and reliable operation.



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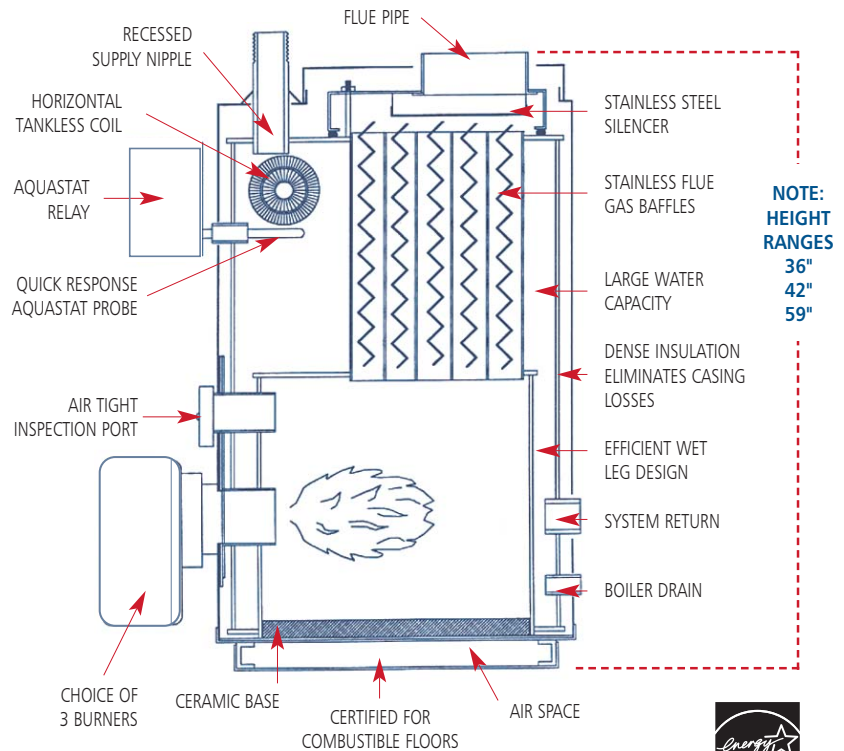
www.nythermal.com

PERFORMANCE SPECIFICATIONS

TECHNICAL SPECIFICATIONS

MODEL	INPUT GPH	GROSS OUTPUT BTU/H	NET OUTPUT BTU/H	STEADY STATE EFFICIENCY	AFUE
C-85	.68	83,000	72,000	88%	85.6%
C-95	.75	93,000	81,000	89%	87.0%
C-105	.85	104,000	90,000	88%	85.8%
C-125	1.00	123,000	107,000	88%	86.2%
C-150	1.25	150,000	130,000	86%	84.1%
C-180	1.50	178,000	155,000	85%	84.6%
CAPRICE COMMERCIAL					
C-220	1.75	218,000	190,000	89%	87.4%
C-230	1.85	229,000	199,000	89%	86.8%
C-250	2.00	246,000	214,000	88%	86.2%
C-275	2.25	275,000	239,000	88%	85.7%
C-305	2.50	304,000	264,000	87%	85.2%
C-340	2.80	339,000	295,000	87%	85.1%
CAPRICE INDUSTRIAL					
C380	3.00	374,000	337,000	89%	87.0%
C440	3.50	432,000	389,000	89%	87.0%
C500	4.00	490,000	441,000	88%	86.0%
C550	4.50	542,000	542,000	87%	85.0%
C600	5.00	600,000	488,000	86%	84.0%
C660	5.50	658,000	593,000	86%	84.0%
C720	6.00	712,000	641,000	85%	83.0%
C740	6.20	733,000	660,000	85%	83.0%

Model	C85-180	C220-340	C380-740
Stack Size (")	6	8	9
Water Volume (USgal)	15	26	44
Shipping Weight (lbs)	362	440	700
Overall Length (")	20	23	25
Overall Width (")	20	23	25
Overall Height (")	36	42	59
Inlet-Outlet Size (Npt)	1 1/4	1 1/4	2 1/2
Relief Valve Size (Npt)	3/4	3/4	3/4
Drain Size (Npt)	1/2	1/2	1 1/2
Direct Venting	C95-150	-	-
Side Wall Venting (SSV-1)	C85-180	C220-305	-
Heating Surface (sq ft)	18	28	60
Standard Coil Size	S4	S4	-
Max. Coil Size	1-S5	1-S5	2-WH6
CRN Approved	1279.7...	1278.7...	5574.7...



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