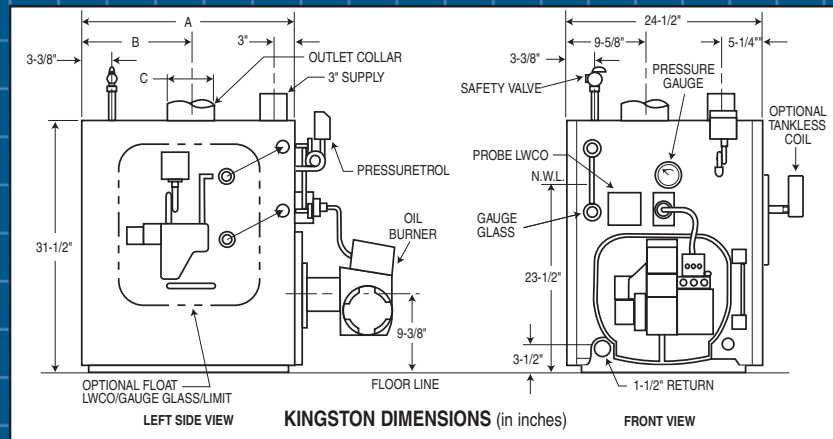
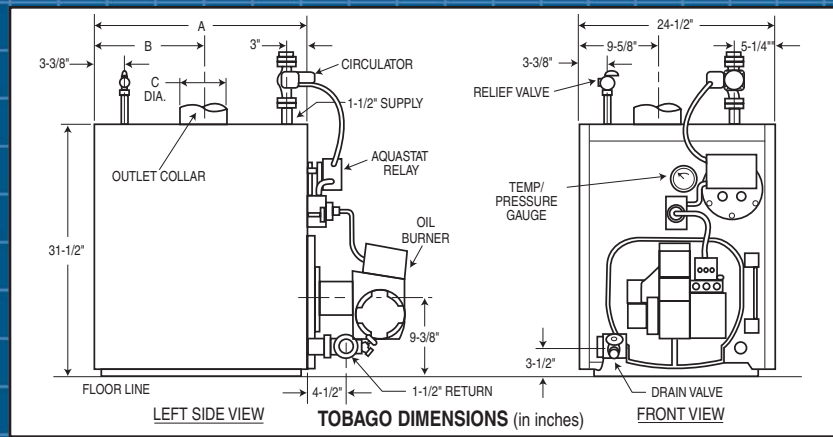


Tobago & Kingston

CROWN value built in...

Satisfied customers are our goal. So CROWN boilers are factory assembled, piped, wired and pretested for reliable and quick installation. Servicing is easy, with features like convenient access doors and split jackets.

A wide range of products and capacities serves most residential heating needs. Pricing is competitive and backed by comprehensive warranties.



TOBAGO SPECIFICATIONS

MODEL	NO. OF SECTIONS	D.O.E. HEATING CAPACITY BTU/HR	IBR NET WATER RATING BTU/HR	BURNER CAPACITY GPH	TANKLESS HEATER GPM	CHIMNEY SIZE IN. X IN. X FT.	DIMENSIONS IN INCHES			APPROX. SHIPPING WEIGHT PACKAGED	D.O.E. ANNUAL EFFICIENCY (AFUE)
							A	B	C		
TWZ065★	3	80,000	70,000	0.65	2.75	8 X 8 X 15	16-1/2	8-1/4	6	560	86.1★
TWZ075★	3	91,000	79,000	0.75	3.00	8 X 8 X 15	16-1/2	8-1/4	6	560	85.8★
TWZ100	3	120,000	104,000	1.00	3.25	8 X 8 X 15	16-1/2	8-1/4	6	560	84.3
TWZ090★	4	111,000	97,000	0.90	3.25	8 X 8 X 15	21-1/2	10-3/4	7	680	86.0★
TWZ125	4	152,000	132,000	1.25	3.75	8 X 8 X 15	21-1/2	10-3/4	7	680	84.9
TWZ150	4	179,000	156,000	1.50	4.00	8 X 8 X 15	21-1/2	10-3/4	7	680	83.8
TWZ120★	5	147,000	128,000	1.20	3.50	8 X 8 X 15	26-1/2	13-1/4	8	800	86.0★
TWZ175	5	210,000	183,000	1.75	4.25	8 X 8 X 15	26-1/2	13-1/4	8	800	83.5
TWZ200	5	238,000	207,000	2.00	4.75	8 X 8 X 15	26-1/2	13-1/4	8	800	83.3

- Notes:
- Net Ratings are based on piping and pick-up allowances of 1.15.
 - Burner Capacity Rating, GPH is based on #2 oil with a Gross Heating Value equal to 140,000 BTU/Gal.
 - Maximum Working Pressure, Water – 50 PSI.
 - Tankless Heater Ratings based on I=W=H test standard.

KINGSTON SPECIFICATIONS

MODEL	NUMBER OF SECTIONS	D.O.E. HEATING CAPACITY BTU/HR	IBR NET RATING STEAM BTU/HR	NET RATING STEAM SQ. FT.	BURNER CAPACITY GPH	TANKLESS HEATER (GPM)	CHIMNEY SIZE IN. X IN. X FT.	DIMENSIONS			APPROX. SHIPPING WEIGHT LBS. KD PKG.	A.F.U.E. EFFICIENCY % (NO STACK DAMPER REQUIRED)
								A	B	C		
KSZ065	3	78,000	56,000	233	0.65	2.25	8 X 8 X 15	16-1/2	8-1/4	6	570	84.9
KSZ075	3	90,000	68,000	283	0.75	2.25	8 X 8 X 15	16-1/2	8-1/4	6	570	84.5
KSZ100	3	119,000	89,000	370	1.00	2.50	8 X 8 X 15	16-1/2	8-1/4	6	570	83.5
KSZ090	4	108,000	81,000	338	0.90	2.50	8 X 8 X 15	21-1/2	10-3/4	7	690	84.9
KSZ125	4	149,000	112,000	467	1.25	2.75	8 X 8 X 15	21-1/2	10-3/4	7	690	84.2
KSZ150	4	177,000	133,000	554	1.50	3.00	8 X 8 X 15	21-1/2	10-3/4	7	690	83.1
KSZ120	5	144,000	108,000	450	1.20	2.75	8 X 8 X 15	26-1/2	13-1/4	8	810	84.5
KSZ175	5	207,000	155,000	646	1.75	3.25	8 X 8 X 15	26-1/2	13-1/4	8	810	83.1
KSZ200	5	235,000	176,000	733	2.00	3.50	8 X 8 X 15	26-1/2	13-1/4	8	810	82.9

- Notes:
- Net Ratings are based on piping and pick-up allowances of 1.333.
 - Burner Capacity Rating, GPH is based on #2 oil with a Gross Heating Value equal to 140,000 BTU/Gal.
 - Maximum Working Pressure, Steam – 15 PSI.



Heat Exchanger constructed and tested in accordance with ASME Section IV standard.

M.E.A. APPROVED
MEA 23-01-E

AVAILABLE FROM

CROWN Boiler Co.

Since 1949, homeowners have depended on us for quality, value and service

3633 I Street, P. O. Box 14818
Philadelphia, PA 19134
Phone: (215) 535-8900 Fax: (215) 535-9736
Visit us on the web: www.crownboiler.com

TK-3/05 (20M)
PN980524-R2



Oil-fired boilers

Hot water or steam

Designed for reliability, high efficiency and performance for residences with chimneys

Tobago

Hot water boiler

New, front-mounted tankless coil available for domestic hot water



Kingston

Steam boiler

New, side-mounted, tankless coil available for domestic hot water

Designed to add a CROWN indirect water heater



- Shorty Pac versions of the Tobago and Kingston have burner and controls packaged separately for easier delivery
- Rugged cast iron heat exchangers
- High efficiency wet base design
- Cast iron swing-open burner door for easy service
- Fully assembled and tested before shipment

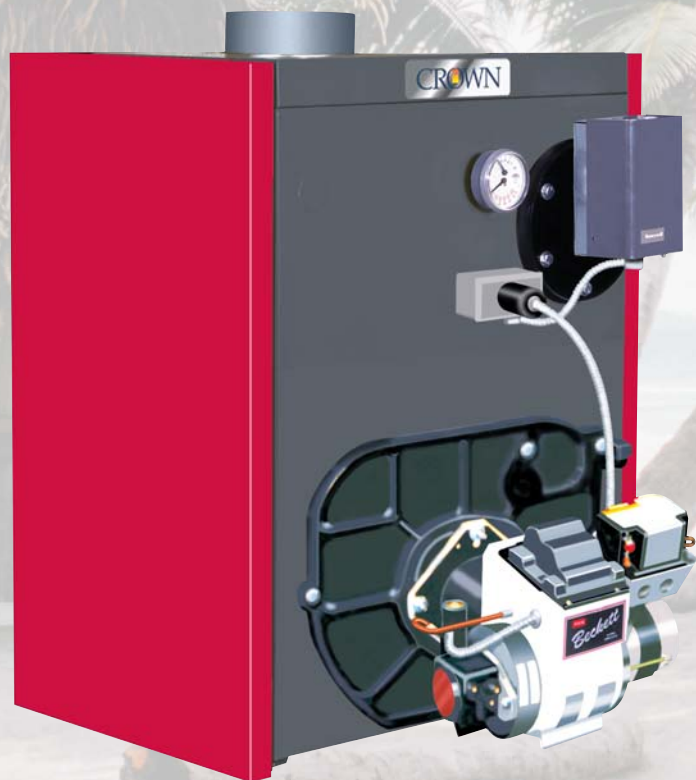
CROWN



Oil-fired hot water and steam boilers for homes with chimneys

Tobago

Oil-fired, hot water boiler for homes with chimneys



Features of the Tobago and Kingston

- "Shorty" Pac version has burner and controls packaged separately for easier delivery
- Rugged wet base cast iron heat exchanger
- Swing-open burner door for easy service
- Choice of three oil burners
- Attractive split jacket easily removed for servicing
- Insulated to save energy
- Fully assembled, ready for installation
- Factory tested control system
- Three physical sizes with nine firing rates
- Combustion chamber with a ceramic fiber target wall with blanket
- Drain valve
- Draft regulator
- Oil solenoid valve
- Burner twist disconnect plug
- Extended warranty covering 5 or 10 years for parts and labor

Special features of the Tobago

- Lifetime limited warranty on the cast iron hot water heat exchanger
- Temperature/pressure gauge
- ASME relief valve
- Large cast iron flame inspection door
- Optional front-mounted tankless coil for domestic hot water
- Combination Aquastat-relay
- Less-coil boilers feature a cast-over front section

The Tobago and Kingston oil-fired boilers provide hot water and steam heat in a variety of sizes to serve a wide range of homes. An approved chimney is required.

The boiler designs are proven in service to be reliable. They are easy to maintain and economical in their purchase price and fuel consumption. Each boiler can be ordered with flame retention Beckett, Carlin or Riello oil burners.

Both boilers feature a swing-open burner door that gives full access to the combustion chamber and burner nozzle. A split jacket provides

easy access to the flue passages of the heat exchanger. The attractive and durable jacket is powder-coated to resist scratching and insulated to retain heat. The heat exchangers are constructed to meet the standards set by the American Society of Mechanical Engineers.

Tobago and Kingston...the latest in a series of designs that are constructed for long life, convenient to install and service, and designed to provide the most value for each energy dollar. That's CROWN's commitment to quality.

Kingston

Oil-fired steam boiler for homes with chimneys



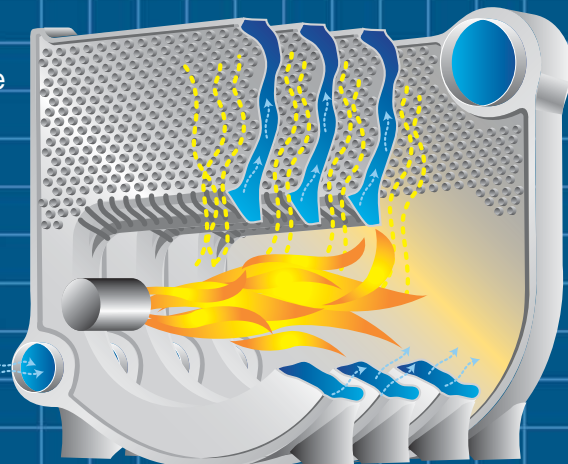
Special features of the Kingston

- Twelve year warranty on the cast iron steam heat exchanger
- Pressure gauge
- ASME pop safety valve
- 3" top supply tapping for optimum steam quality
- Low water cutoff
- Optional side-mounted tankless coil for domestic hot water
- Equipped with connections to add a CROWN indirect domestic water heater

Wet base design and iron push nipples provide efficient operation and long life.

Both the Tobago and Kingston boilers have a wet base design in which the heat exchanger surrounds the combustion chamber on all sides to provide optimum heat transfer. The result is lower fuel costs.

On the Kingston steam boiler, the heat exchanger is assembled with steel push nipples below the water line where resistance to expansion and contraction is important, and cast iron push nipples above the water line where corrosion resistance is key. The cast iron push nipples are larger than usually found on such units to provide optimum steam quality.



...add a **CROWN** domestic water heater powered by the same fuel efficient Crown Boiler that heats your home.

MEGA-STOR INDIRECT WATER HEATER

Stainless steel tank and coil

- Adjustable temperature control
- Convenient access cap for easy service
- Sizes from 26 to 119 gallons
- Space-saving, 40-gallon horizontal Mega-Stor can be stacked under a CROWN boiler for an even smaller footprint



MAXI-THERM INDIRECT WATER HEATER

Porcelain enamel tank and coil

- Convenient access cap
- Adjustable temperature control
- Sizes from 40 to 100 gallons

