



Eco-King

CANADIAN CRAFTSMANSHIP
EUROPEAN ENGINEERING

Stainless Steel Indirect Water Heater and Storage / Buffer Tanks. King Series

- Crafted from **high-grade European stainless steel** and encased in a durable, white rolled-steel jacket, the King series combines robust structural longevity with a refined, modern finish.
- Our tanks **optimize thermal transfer** to provide rapid recovery rates and superior hot water output capable of meeting significant demand.
- **444 stainless steel** tank passivated tank
- Superior corrosion resistance when compared to major competitor tanks.
- **Limited Lifetime Warranty** – Peace of mind with a great warranty. Limited Lifetime Warranty for Residential applications and 5 years for Commercial applications.
- Large diameter and long length coil ensure **high domestic** hot water production. A temperature sensor is included in package for easy boiler control.
- Outstanding **R18 insulation**: Half degree an hour heat loss! Spray foam insulation, not styrofoam.
- Indirect Tanks in 8 sizes including 2 High BTU capacity models.
- Storage / Buffer tanks available in 4 sizes – Hot water and Chilled water approved!



Industry-leading hot water performance
with Limited Lifetime Warranty

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King Indirect Tanks

Specification	King 42	King 52	King 66	King 66 Crawl	King 80	King 119
Height – in	46.1	57.7	55.1	39.4	64.0	65.7
Diameter – in	21.7	21.7	24.4	28.0	24.4	28.0
Weight – Empty – lb	104	126	154	154	174	225
First Hour Rating @ 180F	198 GPH 100 MBH	251 GPH 140 MBH	311 UGS 160 MBH	267 USG 140 MBH	370 GPH 200 MBH	519 GPH 300 MBH
Coil Surface Area	8.28 SQ/FT	10.5 SQ/FT	12.9 SQ/FT	10.8 SQ/FT	15.1 SQ/FT	21.5 SQ/FT
Volume – USG (L)	40 (160)	52 (200)	66 (250)	60 (230)	80 (300)	119 (450)
Domestic Water	3/4 M-NPT Top	3/4 M-NPT Top	3/4 M-NPT Top	3/4 M-NPT Side	1 M-NPT Top	1 1/2 M-NPT Side
Heating Coil	1 M-NPT	1 M-NPT	1 M-NPT	1 M-NPT	1 M-NPT	1 1/2 M-NPT
Relief Valve	3/4 F-NPT	3/4 F-NPT	3/4 F-NPT	3/4 F-NPT	3/4 F-NPT	3/4 F-NPT

King High-Capacity Indirect Tanks

Specification	King 80 Plus	King 119 Plus
Height – in	64.0	65.7
Diameter – in	24.4	28.0
Weight – Empty – lb	188	246
First Hour Rating @ 180F	695 GPH 420 MBH	729 GPH 420 MBH
Coil Surface Area	26.9 SQ/FT	26.9 SQ/FT
Volume – USG (L)	80 (300)	119 (450)
Domestic Water	1 1/2 M-NPT Side	1 1/2 M-NPT Side
Heating Coil	1 1/2 M-NPT	1 1/2 M-NPT
Relief Valve	3/4 F-NPT	3/4 F-NPT

Includes:

- Installation manual
- Drain valve (installed)
- Tank Sensor (not installed)
- Temperature and Pressure Relief Valve (not installed)

SBT – Storage / Buffer Tanks

Specification	SBT 21	SBT 52	SBT 80	SBT 119
Height – in	31.9	56.5	64.0	65.7
Diameter – in	19.7	21.7	24.4	28.0
Weight – Empty – lb	60	106	146	196
Volume – USG (L)	21 (80)	52 (200)	80 (300)	119 (450)
Water Connections (5)	1 1/2 M-NPT	1 1/2 M-NPT	1 1/2 M-NPT	1 1/2 M-NPT

Includes:

- Installation manual
- Drain valve (installed)
- Tank Sensor (not installed)