



Eco-King

CANADIAN CRAFTSMANSHIP
EUROPEAN ENGINEERING

THE SUPREME RESIDENTIAL SERIES BOILER & COMBI

- **H Model (Heating):** The robust choice for total home comfort. Provides powerful space heating and domestic hot water when paired with an indirect tank.
- **C Model (Combi):** The supreme All-in-One solution. Delivers efficient space heating paired with instant, on-demand domestic hot water.
- **High-Efficiency Performance:** European-engineered technology up to 95% AFUE efficiency; A fully modulating, condensing boiler with 6:1 Turn Down Ratio and DHW priority.
- **Simplified Piping:** A built-in 3-way valve separates domestic hot water from heating, while the dual-function pump saves time and money during installation.
- **Robust Heat Exchange:** Equipped with a durable and thermal shock-proof heat exchanger.
- **Integrated Pump:** Includes a Variable Speed Grundfos Pump for Primary Piping and Domestic Hot Water.
- **New Dedicated Indirect Tank Connections** on H Model – No external Pump needed.
- **Electronic Gas-Adaptive Gas Valve** for cleaner combustion and Reduced Heat Exchanger Servicing.
- **All New Hydro-Block designed for easy service!**

Head Office

#103 - 2567 192 St.
Surrey, BC, V3S3X1

604.385.3265
sales@ecokingheating.com



Efficient, Powerful,
Proudly Made In Canada!



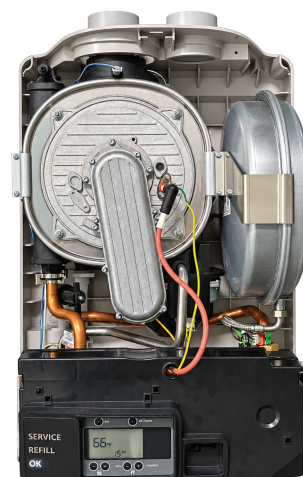
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SPECIFICATIONS	99C or 99H	140C or 140H	200C or 200H
AFUE	95%	95%	95%
Input – NG	16,000-99,000 BTU	19,800-135,000 BTU	26,900-185,000 BTU
DHW	4.7-31 KW	5.8-40 KW	7.9-54 KW
Input – NG	16,000-85,000 BTU	18,780-113,600 BTU	26,900-159,000 BTU
Space Heating (CH)	4.7-26.6 KW	5.8-33.3 KW	7.9-46.6 KW
Min/Max Gas Pressure: in w.c.	3.5-13 in w.c.	3.5-13 in w.c.	3.5-13 in w.c.
Power Requirements	120V / 60 Hz / 2 Amps	120V / 60 Hz / 2 Amps	120V / 60 Hz / 2 Amps
Max Space Heating (CH) Temp F (C)	185 (85)	185 (85)	185 (85)
Relief Valve Setting	45 Psi	45 Psi	45 Psi
Min/Max (CH) System Fill Pressure:	20 / 40 Psi	20 / 40 Psi	20 / 40 Psi
Max DHW Setpoint F (C)	158 (70)	158 (70)	158 (70)
Min Flow GPM (L/M)	0.5 (2)	0.5 (2)	0.5 (2)
Combi Models Only - DHW Production @ 45F / 70F Temp Rise	4.2 / 2.7 GPM	5.7 / 3.7 GPM	7.8 / 5.0 GPM
Supply / Return & Domestic Connections	¾" MIP Union with Gasket	¾" MIP Union with Gasket	¾" MIP Union with Gasket
Gas Connection	½" MIP Union with Gasket	½" MIP Union with Gasket	½" MIP Union with Gasket
Exhaust Vent / Air Intake Connection	2" PPs / PVC / CPVC	2" PPs / PVC / CPVC	2" PPs / PVC / CPVC
* Max Exhaust / Intake Vent Length - Each Side	2" – 100'*	2" – 100'*	2" – 100' *
Boiler Height: in (mm)	27.4 (695)	27.4 (695)	27.4 (695)
Boiler Width: in (mm)	18.9 (480)	18.9 (480)	18.9 (480)
Boiler Depth: in (mm)	16.1 (410)	16.1 (410)	16.1 (410)
Weight – Empty LB (kg)	68 (31)	75 (34)	82 (37)

Note: See Installation & Operating Manual for complete details

* See Power Reduction factor in the Installation & Operating Manual

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