



New Product Announcement

Dunkirk Introduces New Royal Series Condensing Gas Fired Boilers

February 18, 2025

Dunkirk proudly introduces the new **Royal Series** Condensing Boiler – just in time for the **2025 Preseason Program!** The new models will be available for shipment during this program and will qualify for free goods.

The Royal Series will include (8) residential models, ranging from 80,000 to 180,000 Btu/h, including combi models that provide both home heating and domestic hot water. There will also be (3) commercial models ranging from 299,000 to 470,000 Btu/h. Designed for durability, efficiency, and quiet performance; they feature an advanced combustion system with a next generation stainless-steel pre-mix burner - offering up to a 10:1 turndown ratio for cleaner and more efficient heating. With an adjustable 3-in-1 vent connector to adapt to multiple vent materials including polypropylene, PVC, CPVC, and stainless steel - the Royal Series ensures flexible installation options right out of the box.

The capacities and ratings for the new models are listed in the chart below:

Residential Royal Series (CH/CO) - Stainless Steel Wall Hung Combi & Heating Condensing Boilers								
Model	Item Number	Type	Max Input MBH CH	Max Input MBH DHW	Heating Capacity MBH	AHRI Net Water MBH	AFUE	Shp. Wgt. lbs
CH-80*	ECH108003600103	HEATING	80	NA	74	64	95.2%	74
CH-100*	ECH110003600103	HEATING	100	NA	92	80	95.2%	77
CH-120*	ECH112003600103	HEATING	120	NA	110	96	95.2%	83
CH-150*	ECH115003600103	HEATING	150	NA	139	121	95.2%	97
CH-180*	ECH118003600103	HEATING	180	NA	165	143	95.2%	98
CO-90*	ECO109003600103	COMBI	80	90	74	64	95.2%	77
CO-150*	ECO115003600103	COMBI	120	150	110	96	95.2%	86
CO-200*	ECO120003600103	COMBI	180	200	167	145	95.2%	101
Commercial Royal Series (CH) - Stainless Steel Wall Hung Heating Condensing Boilers								
CH-299*	ECH129903600103	HEATING	299	NA	284	247	95.1%	184
CH-399	ECH139903600103	HEATING	399	NA	381	331	95.5%(T)	193
CH-499	ECH149903600103	HEATING	470	NA	449	390	95.6%(T)	198

*ENERGYSTAR® models, (T) = Thermal Efficiency

Go to [Dunkirk.com](https://www.dunkirk.com) for more information and documentation.

Pricing pages and electronic pricing files are available for download on our customer portal:

<https://www.ecrcustomerportal.com>.



- If you have any questions regarding this product please contact your Dunkirk Sales Manager, Dunkirk Representative or call 1-800-325-5479.

As always thank you for your continued business and support of the Dunkirk product line.

Sincerely,

A handwritten signature in black ink, appearing to read "Bob Shea".

Bob Shea
Executive Director of Sales
ECR International, Inc.