

RINNAI CONDENSING WALL MOUNTED GAS BOILERS

www.rinnai.us

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For Technical and Warranty Information see www.rinnai.us

Expert Service. Quality Products. Since 1960.

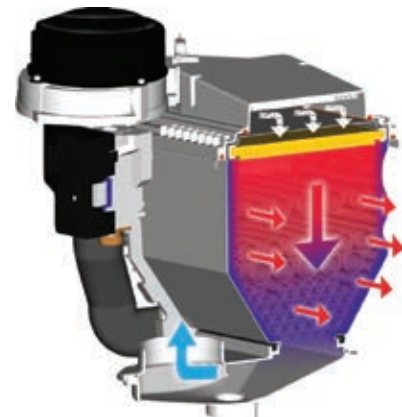
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INTRODUCTION

Optimum comfort. Minimum heating costs.

Heat an entire home – even get domestic hot water – with the economical, reliable and compact choice from Rinnai. The premier name in tankless water heating brings you two series of wall-mounted, condensing gas boilers that can be easily retrofitted to replace traditional, less efficient boilers or provide simple, space-saving installation in new builds. All seven models feature Rinnai's exclusively designed stainless steel heat exchanger to deliver unparalleled performance and efficiency.



Choose from two lines, designed to fit your application.

Rinnai offers more efficiency, more energy cost saving and more durability. Choose from the Rinnai E Series, perfect for homes with small domestic hot water needs, or the Q Series, ideal in all homes where more sophisticated demands call for zone heating. Four heating-only models and three combi models offer maximum BTU inputs ranging from 75,000 to 205,000 and operate on either natural or LP gas.

- Up to 96.5% AFUE efficiency
- Stainless steel primary boiler heat exchanger
- Copper nickel integrated secondary plate exchanger
- Compact wall-mounted design saves space over traditional boilers
- Super quiet operation
- Optional internal 3-way valve eliminates the need for a pump for the indirect tank
- Outdoor reset function with sensor included
- Plumbing kits with low-loss header included
- Choose between propane or natural gas units (conversion kits available)
- Variety of venting options available, with direct-vent ready out-of-the-box; dual-pipe adaptor included
- ASME accredited units
- ENERGY STAR® qualified models
- Pricing includes the following:
 - Low Loss Header Plumbing Kit
 - Fully Modulating Boiler Circulator – Q Series
 - Three Stage Boiler Circulator – E Series
 - Standard Concentric Venting and Two Pipe PVC Adapter
 - Wall Mounting Bracket
 - Limited 12 Year Heat Exchanger Warranty, 2 Years Parts, 1 Year Labour



ULTRA-EFFICIENT
CONDENSING TECHNOLOGY

*Up to 96.5% Efficiency

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E SERIES

Perfect for homes with 1 to 2 baths. E Series "combi" models offer maximum BTU heating inputs from 75,000 to 110,000. Domestic hot water priority ensures homeowners will never have to sacrifice continuous hot water.

Features and Benefits

- Two compact combi models for heating and domestic hot water
- Stainless steel heat exchanger
- Integrated stainless steel plate heat exchanger for DHW
- Installer selectable plate-warming feature for faster DHW delivery
- Integrated pump and expansion tank
- Venting lengths of up to 200'
- Complies with SCAQMD low NOx requirements
- 5:1 turn-down ratio
- Domestic hot water priority



ITEM #	MODEL	GAS TYPE	MIN/MAX INPUT BTU (HEATING)	MIN/MAX INPUT BTU (DIRECT HOT WATER)	MAX FLOW RATE — DOMESTIC HOT WATER	AFUE EFFICIENCY	BOILER DIMENSIONS W x H x D (")	BOILER WEIGHT	LOW LOSS HEADER PLUMBING KIT DIMENSIONS W x H x D (")	LOW LOSS HEADER PLUMBING KIT WEIGHT
859040	E75CN	NG	17,000/ 75,000	17,000/ 85,000	2.1 GPM (75° F Delta T)	96.5%	20 x 26 x 16	86 lbs/ 39 kg	28 x 8 x 26	17 lbs/8 kg
859044	E110CN	NG	26,000/ 110,000	26,000/ 130,000	4.8 GPM (50° F Delta T)	96.1%	20 x 26 x 16	88 lbs/ 40 kg	28 x 8 x 26	17 lbs/8 kg

NOTE: Weight specification is for shipping weight. For technical data see www.rinnai.us.

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Q SERIES (INCLUDES LOW LOSS HEADER PLUMBING KIT)

With a fully modulating pump and maximum BTU inputs ranging from 85,000 to 205,000, the Q Series is ideal for light commercial applications for any homes with a separate indirect hot water source (Q175C offers both heating and domestic hot water).

Features and Benefits

- Fully modulating pump combines with stainless steel heat exchanger to make this one of the more efficient units available
- Combi unit includes 6.6 gallon fully insulated indirect tank
- Optional 3-way diverter valve (indirect DHW tank kit) available for "S" System models
- Venting lengths of up to 200'
- Complies with SCAQMD low NOx requirements
- 5:1 turn-down ratio
- Domestic hot water priority



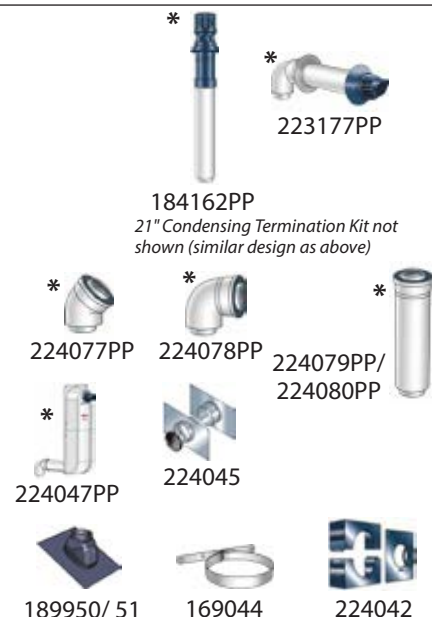
Low Loss Header

ITEM #	MODEL	GAS TYPE	MIN/MAX INPUT BTU (HEATING/DIRECT HOT WATER)	MAX FLOW RATE — DOMESTIC HOT WATER	AFUE EFFICIENCY	BOILER DIMENSIONS W x H x D (")	BOILER WEIGHT	LOW LOSS HEADER PLUMBING KIT DIMENSIONS W x H x D (")	LOW LOSS HEADER PLUMBING KIT WEIGHT
859020	Q85SN	NG	17,000/85,000	Indirect tank compatible	96.5%	20 x 27 x 15	110 lbs/50 kg	28 x 8 x 26	19 lbs/9 kg
859022	Q85SP	LP	37,000/85,000	Indirect tank compatible	96.5%	20 x 27 x 15	110 lbs/50 kg	28 x 8 x 26	19 lbs/9 kg
859036	Q205SN	NG	41,000/205,000	Indirect tank compatible	95.7%	26 x 27 x 15	141 lbs/64 kg	28 x 8 x 26	23 lbs/10 kg

NOTE: Weight specification is for shipping weight. For technical data see www.rinnai.us.

VENTING

ITEM #	MODEL	DESCRIPTION
802013	184162PP	Condensing Roof Discharge Termination 38" (above)
802015	223177PP	Condensing 21" Horizontal Termination Kit
802016	224077PP	Condensing 45° Vent Pipe Elbow (2 pieces)
802017	224078PP	Condensing 90° Vent Pipe Elbow
802018	224087PP	Condensing 10" Vent Pipe Extension
802019	224079PP	Condensing 19.5" Vent Pipe Extension
802020	224080PP	Condensing 39" Vent Pipe Extension
802021	224047PP	Condensing Raised Horizontal Termination Kit (snorkel)
802087	223186PP	Condensing 19" Horizontal Term Diverter Kit
801842	224045	Thimble (1 piece per box)
802144	189950	Polymer Rubber Roof Flashing – 1/12 to 6/12 pitch
802146	189951	Polymer Rubber Roof Flashing – 6/12 to 12/12 pitch
802138	169044	Pipe Clamp
801848	224042	Universal Bug Guard



– E.&O.E. – All Prices F.O.B. Our Warehouse – Subject to Change Without Notice – All Taxes Extra – May not be Available at All Branches –