

Rinnai New Product Update

E-SERIES BOILERS - NEWLY CONTENTED

Introducing the Newly Contented E-Series Boilers Ensuring **AFFORDABILITY, RELIABILITY, and COMFORT**

Rinnai E-Series wall-mounted, condensing gas boilers are easily retrofitted to replace traditional, less efficient boilers or provide simple, space-saving installation in new builds. All six E-Series models feature Rinnai's exclusive, self-cleaning stainless steel heat exchanger to deliver unparalleled performance and efficiency. Coupled with a counter-flow design, Rinnai's boiler also utilizes a durable water tube that increases its condensing operation — even during a full load.

Our E-Series combi models have the power to deliver whole-house heating and domestic hot water priority for homes with one to two bathrooms providing energy-smart performance and consistently comfortable heat in one complete system. This wall-mounted design can be easily retrofitted in existing homes or installed in new construction. Thanks to advanced technology, our condensing boilers have one of the highest AFUEs (Annual Fuel Utilization Efficiency) in the industry. And with the **introduction of Rinnai's newly contented E Series**, we provide heating only solutions as well.

Highlights:

- Addition of NEW Heat Only E-Series Boiler Models
- ENERGY STAR® Certified
- ENERGY STAR® Most Efficient 2016 Boiler Designation - Up to 95.5% AFUE
- Stainless Steel Boiler Heat Exchanger
- Natural Gas and Propane Models Available
- Limited 12 Year Heat Exchanger Warranty, 2 Years Parts, 1 Year Labor
- Approved Venting: Polypropylene, Stainless Steel, PVC, CPVC
- Certified by ASME, AHRI, NB, IBR, CSA
- Low NOx Approved
- Optional Low Loss Header Plumbing Kit

Ships with the following:

- Fully Modulating Boiler Circulation Pump
- Outdoor Reset Sensor
- Standard Concentric Venting and Two Pipe PVC Adaptor (E50CR std. Two Pipe with Concentric Adapter included)
- Wall Mounting Bracket
- Standard M-NPT connections for DHW and System Heating



Product Ordering Summary			
Model		Natural Gas	Propane
Combi E50CR	Product Number UPC Code Shipping Weight Suggested List Price Input Rating	E50CRN 766156009259 96 lbs (44 kg) \$2,580 50,000 Btuh	Field Conversion Kit Available
Combi E75CR	Product Number UPC Code Shipping Weight Suggested List Price Input Rating	E75CRN 766156009266 96 lbs (44 kg) \$2,790 75,000 Btuh	E75CRP 766156009273 96 lbs (44 kg) \$2,790 75,000 Btuh
Combi E110CR	Product Number UPC Code Shipping Weight Suggested List Price Input Rating	E110CRN 766156009280 110 lbs (50 kg) \$3,015 110,000 Btuh	E110CRP 766156009297 110 lbs (50 kg) \$3,015 110,000 Btuh
Color: Transparent Smoke Carton Dimensions: 34" W x 17" H x 22" D (86 cm x 44 cm x 55 cm)			
Heat Only E60SR	Product Number UPC Code Shipping Weight Suggested List Price Input Rating	E60SRN 766156009303 90 lbs (41 kg) \$2,190 60,000 Btuh	E60SRP 76156009310 90 lbs (41 kg) \$2,190 60,000 Btuh
Heat Only E85SR	Product Number UPC Code Shipping Weight Suggested List Price Input Rating	E85SRN 766156009327 90 lbs (41 kg) \$2,395 85,000 Btuh	E85SRP 766156009334 90 lbs (41 kg) \$2,395 85,000 Btuh
Heat Only E110SR	Product Number UPC Code Shipping Weight Suggested List Price Input Rating	E110SRN 766156009341 103 lbs (47 kg) \$2,600 110,000 Btuh	E110SRP 766156009358 103 lbs (47 kg) \$2,600 110,000 Btuh
Color: Transparent Smoke Carton Dimensions: 34" W x 17" H x 22" D (86 cm x 44 cm x 55 cm)			

PRODUCT CHANGE OVERVIEW

Products	Models	Boiler Type	Rating Input (BTU/hr)	DHW ($\Delta T @ 75^{\circ}F$)	Venting	Exp. Tank	Low Loss Header	Boiler Pump Type	DHW Plate HEX	Cover Door	Logo
Current	E50C	Combi	13.7K-50K	2.1 GPM	Concentric PVC 3"	Included	Included	3 Speed (Manual Switch)	Included	Solid Gray	Red (PMS 200)
	E75C	Combi	13.7-75K	2.1 GPM	Concentric PVC 3"	Included	Included	3 Speed (Manual Switch)	Included	Transparent Smoke	Chrome
	E110C	Combi	26K-110K	3.2 GPM	Concentric PVC 3"	Included	Included	3 Speed (Manual Switch)	Included	Transparent Smoke	Chrome
Newly Contented E-Series	E50CR	Combi	13.7K-50K	2.1 GPM	Concentric PVC 2" & 3"	Not Included	Accessory	Modulating (PWM)	Included	Transparent Smoke	Red (PMS 200)
	E75CR	Combi	13.7K-75K	2.1 GPM	Concentric PVC 2" & 3"	Not Included	Accessory	Modulating (PWM)	Included	Transparent Smoke	Red (PMS 200)
	E110CR	Combi	26K-110K	3.2 GPM	Concentric PVC 2" & 3"	Not Included	Accessory	Modulating (PWM)	Included	Transparent Smoke	Red (PMS 200)
	E60SR	Heat Only	13.7K-60K	N/A	Concentric PVC 2" & 3"	Not Included	Accessory	Modulating (PWM)	N/A	Transparent Smoke	Red (PMS 200)
	E85SR	Heat Only	13.7K-85K	N/A	Concentric PVC 2" & 3"	Not Included	Accessory	Modulating (PWM)	N/A	Transparent Smoke	Red (PMS 200)
	E110SR	Heat Only	26K-110K	N/A	Concentric PVC 2" & 3"	Not Included	Accessory	Modulating (PWM)	N/A	Transparent Smoke	Red (PMS 200)

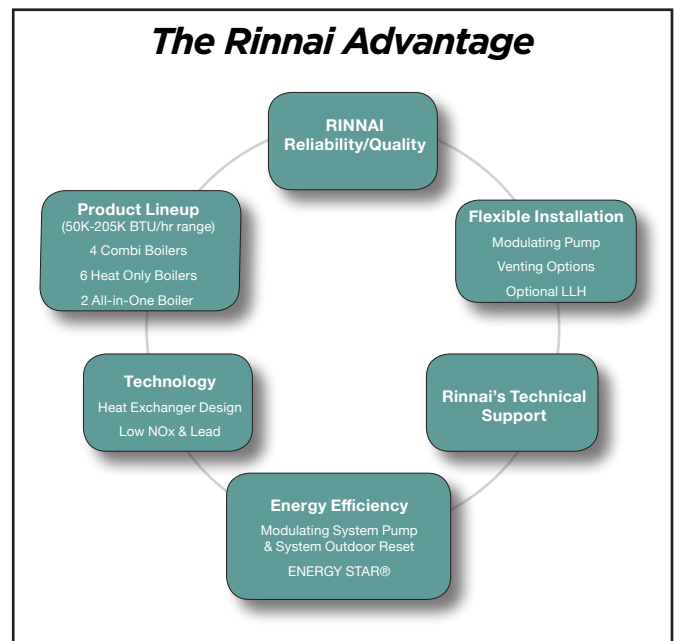
Red and yellow highlights indicate changes.

NEW BOILER PUMP

Products	Models	Pump (Grundfos)	Description
Newly Contented E-Series	E50CR, E75CR, E60SR, E85SR	UPER 20-58	Modulating 24-Speed (Logic in boiler controller, similar to Q-Series)
	E110CR, E110SR	UPER 20-78	

Benefits of a Modulating System Pump

- More adaptive system matching for more forgiving installation (ease of pump matching)
- Reduce electricity use
- Optimize water flow through radiators
- Improve boiler efficiency
- Increase pump and zone valve life
- Reduce pump noise



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