

# Total confidence.

TOTAL COMFORT.



HOME HEATING FOR TRADE PROFESSIONALS

**Rinnai**®



# Our performance is proven.

**OUR PROMISES ARE KEPT.**



Nearly 100 years ago, we at Rinnai established a tradition of never settling for less than the absolute best – a tradition that has grown even stronger today.

Thanks to superior engineering, Rinnai home heating products lead the industry in delivering endless comfort, convenience and reliability. EnergySaver® Direct Vent Furnaces provide whole-house or zone heating that bring consistent comfort to even the most remote corners of any home. Rinnai Boilers heat an entire home economically, offering the option of efficient domestic hot water. And Rinnai's Tankless Water Heaters paired with air handlers deliver more comfortable heat – and more comfortable showers.

But it's not just performance that sets us apart. Our commitment to safety, quality and support has made Rinnai's product line of gas appliances a top choice in every home.

From products to service and everything in between, our dedication to delivering our absolute best never waivers. We're stronger than ever, so that your confidence in choosing Rinnai can be, too.

A large, soft, white pillow with a subtle ruffled edge, occupying the lower half of the page.

**Rinnai®**

# COMFY CONTENTMENT FOR every home



## RINNAI DIRECT VENT WALL FURNACES

Rinnai EnergySaver® Direct Vent Wall Furnaces are ideal for hard-to-heat areas like room additions, sunrooms and finished basements or for providing whole-house heating.

Their dependable performance, delivered in a compact design, makes life easier with reduced energy consumption, lower operating costs and space savings, compared to traditional furnaces. Our modulating heating technology also allows Rinnai units to maintain a comfortable temperature throughout the entire space – from floor to ceiling.

Beyond efficiency and comfort, our furnaces are also easy for trade professionals to install, even in electric-to-gas conversions.

The consistency of floor-to-ceiling warmth.  
The efficiency of advanced technology.  
Everything homeowners need for true comfort.







## A WARM WELCOME FOR MORE families



For multi-family residences such as apartments, condos, dorms, and assisted-living homes, Rinnai Direct Vent Wall Furnaces deliver what matters most – reliable performance, flexibility, efficiency and durability.

Residents choose their own comfort levels with individual temperature control. What's more, Rinnai Direct Vent Wall Furnaces offer big warmth in a small package, so tenants don't sacrifice valuable floor space.

Happier residents mean increased occupancy rates. Lower operating costs translate into enhanced profitability. Conversion from a central heating plant or individual electric units couldn't be simpler.

Warmth more families can depend on. Peace of mind and profitability owners can bank on. Doesn't that make everyone more comfortable?



# smart choices.

NOTHING FEELS BETTER



“Installation is simple and straightforward, and homeowners enjoy savings.”

MARK BETHEL  
Developer, Arcadia Properties

## Rinnai Direct Vent Wall Furnaces

Time-honored quality and proven reliability are built into every Direct Vent Wall Furnace we make. When you stake your reputation on our name, you'll get nothing less than our absolute best: efficient, durable products backed by experienced support. There's simply no better choice for your customers or your business.

### BENEFITS AT A GLANCE

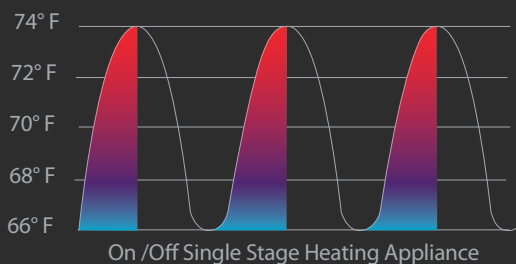
- Intelligent heating with up to 82% AFUE efficiency saves energy
- Modulating gas valve and variable-speed blower for consistent warmth
- Programmable thermostat with timer function and child safety lock
- Easy installation requires no ductwork
- Multiple venting options allow flexible installation
- Thermistor for accurate room temperature monitoring
- Durable stainless steel heat exchanger for reliable comfort
- On-board self-diagnostics for easy trouble shooting
- Auto restart for both gas and power outages
- Gas-type field convertible
- Setback with frost protection
- Quiet operation
- Cool-to-the-touch cabinet
- Auto shutdown in case of obstruction or blockage
- Sealed combustion maintains indoor air quality



# THE intelligent WAY TO HEAT

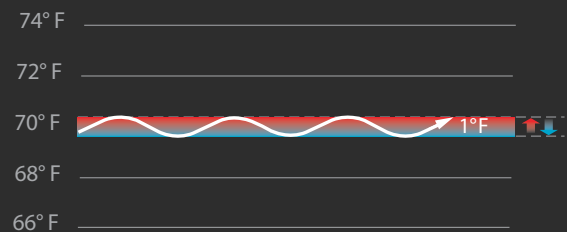
Designed to constantly monitor room temperature, Rinnai's unique modulating technology can respond immediately to even the smallest temperature fluctuations. The result is lower gas usage and greater comfort.

## SINGLE-STAGE HEATER (ON/OFF)



*Traditional single-stage heating appliances use more gas, due to bigger swings in air temperature.*

## RINNAI MODULATING TECHNOLOGY

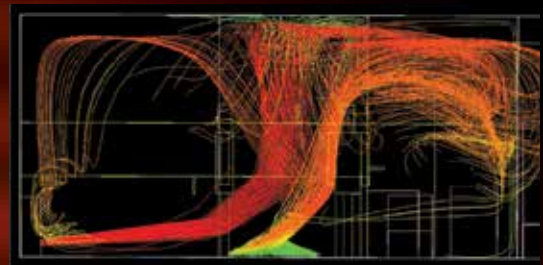


*Rinnai's modulating technology responds to small temperature changes, resulting in lower gas usage and higher levels of comfort.*

## HOW IT WORKS

- Constantly monitors room temperature 2" from the floor
- Consistently detects temperature changes of less than 1° F
- Within seconds, the Rinnai unit begins to gently heat the room
- Fan speed and BTU output increase as necessary to reach the pre-set temperature
- As the room reaches the desired temperature, the unit reduces fan speed and BTU output
- In case of a sudden influx of cold air, the furnace automatically adjusts fan speed and BTUs to quickly restore warmth to the room

Rinnai Direct Vent Wall Furnaces require no ductwork, so heat is distributed evenly and heat loss is minimized.



### Computer-Generated Airflow Model




*The Rinnai heater's fan circulates air throughout the room, ensuring even heat distribution. Long fan runs allow for continual mixing of the air to avoid temperature stratification, which leads to more comfortable heat. See how it works at [www.rinnai.us](http://www.rinnai.us).*

*"Typical duct systems lose 25 to 40 percent of the heating or cooling energy put out by the central furnace, heat pump, or air conditioner."*

- **Improving the Efficiency of Your Duct System**, U.S. Department of Energy, 1999

## DIRECT VENT WALL FURNACE SERIES

# specifications

	Models					
						
Model	EX08C (RHFE202FTA)		EX11C (RHFE265FTA)		EX17C (RHFE434FTA)	
Color	Beige		Beige		Beige	
Gas Type	NG	LP	NG	LP	NG	LP
Input Range (BTU) (Low / High)	3,000 / 8,000		5,500 / 11,000	5,700 / 11,000	8,200 / 16,700	
AFUE Rating	82% NG	83% LP	81% NG	82% LP	81% NG	82% LP
Fan CFM Output (Low / High)	55.5 / 82.0		69.3 / 102.5		111.3 / 137.8	
Dimensions (inches)	18.3w x 27.4h x 10.1d					
Weight* (lbs/kg)	46 lbs / 21 kg					
Power Consumption (Electronic ignition)	41 watts		44 watts		46 watts	
Standby Power Consumption						
Noise Level	27 – 36 dB(A)		31 – 38 dB(A)		33 – 38 dB(A)	
Total Extended Vent (ft/m)	Not Allowed					
Total Vertical Vent (ft/m)			8' <sup>†</sup> / 2.4			
Certifications						
Warranty	10 years on the					

\* shipping weight  
Approved for use at high altitudes  
up to 10,200'.



### USER-FRIENDLY CONTROL PANEL

With the new user-friendly control panel, homeowners can choose a set temperature or program the timers to take total control over heating needs.



			
EX22C (RHFE559FTA)	EX22CW (RHFE559FTA-W)	ES38 (RHFE1004FTA)	ES38W (RHFE1004FTA-W)
Beige	White	Beige	White
NG	LP	NG	LP
8,200 / 21,500	8,200 / 20,700	10,500 / 38,400	10,500 / 36,500
81% NG	82% LP	80% NG	82% LP
111.3 / 162.7		203.4 / 360.5	
29.9w x 22.98h x 10.1d		36.6w x 26.4h x 13d	
57 lbs / 26 kg		90 lbs / 41 kg	
56 watts		121 watts	
Less than 1 watt			
33 – 42 dB(A)		37 – 47 dB(A)	
13 / 4			
10 / 3		13 / 4	
NPGA, CSA, ICC-ES-PMG			
heat exchanger, 5 years on parts, 2 years on labor**			

† only 5' allowed above 2000' elevation

\*\*Rinnai Direct Vent Wall Furnaces Limited Warranty: covers defects in materials or workmanship; extends to original purchaser and subsequent transferees, while product remains at site of original installation. Reasonable labor: 2 years from date of purchase; Parts: 5 years from date of purchase; Heat exchanger: 10 years from date of purchase. Some restrictions apply. For complete warranty details, please visit [www.rinnai.us](http://www.rinnai.us).

# Accessories FOR FLEXIBLE INSTALLATION

Rinnai Direct Vent Wall Furnaces vent directly through an exterior wall, with discreet terminations only four inches in diameter. Available extension kits, manufactured by a third party, offer even more freedom for applications where the wall furnace isn't on the exterior wall.

## CONVERSION KITS

Part Number	Gas Type	Fits Model Number
204000033	NG	EX08C
204000037	LP	
204000034	NG	EX11C
204000038	LP	
204000035	NG	EX17C
204000039	LP	
204000036	NG	EX22C/EX22CW
204000040	LP	
204000026	NG	ES38/ES38W
204000027	LP	

## COVER KIT

Part Number	Description	EX11C	EX17C	EX22C/ EX22CW	ES38/ ES38W
FOT-132	Manifold Cover Kit				•
FOT-133	Cover Kit				•
FOT-134	Elbow Cover Kit				•
FOT-140	Manifold Cover Kit	•	•	•	
FOT-141	Cover Kit	•	•	•	
FOT-142	Elbow Cover Kit	•	•	•	

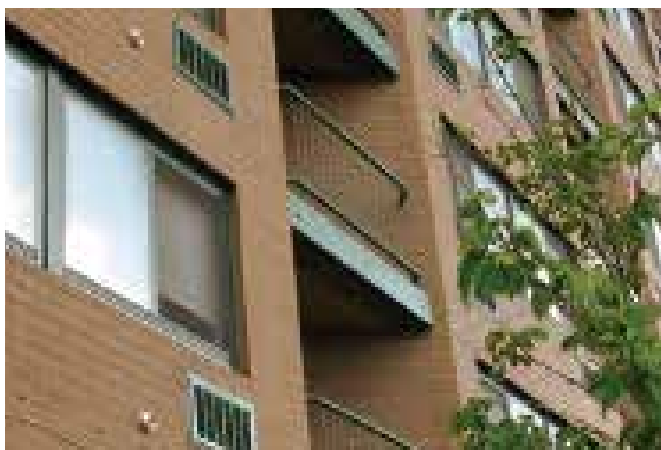
## EXTENSION KIT

Part Number	Extension Kit	EX11C	EX17C	EX22C/ EX22CW	ES38/ ES38W
FOT-155	12" to 20"	•			
FOT-156	21" to 40"	•			
FOT-157	61" to 80"	•			
FOT-158 <sup>††</sup>	Std Bent Elbow	•	•	•	
FOT-201 <sup>†††</sup>	Long Bent Elbow	•	•	•	NA
FOT-219	12" to 20"		•	•	
FOT-220	21" to 40"		•	•	
FOT-221	61" to 80"		•	•	
FOT-102	12" to 20"				•
FOT-103	21" to 40"				•
FOT-114	61" to 80"				•
FOT-115	Std Bent Elbow				•

<sup>††</sup> only 1 allowed    <sup>†††</sup> FOT-201 replaces FOT-190 and now includes intake hose



# DIRECT VENT venting

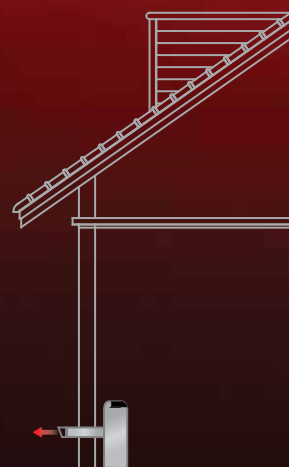
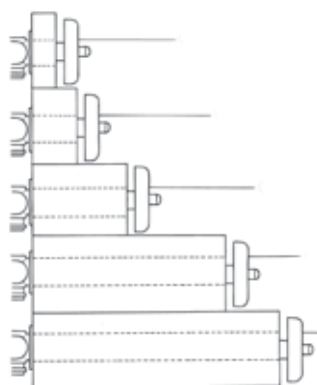


VENT TERMINATIONS		
Part Number	Description	Length (in)
FOT-150	S Vent	3 – 4.5
FOT-151*	A Vent	4.5 - 9.5
FOT-152	B Vent	9.5 - 15.75
FOT-153	C Vent	15.75 – 23.63
FOT-154	D Vent	23.63 – 31.5

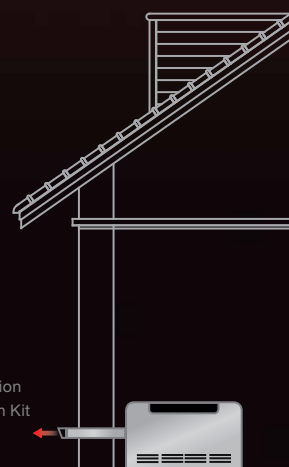
\*FOT-151 Standard termination, included with the unit.



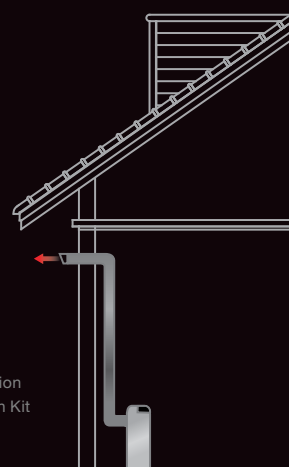
Discrete Vent Terminal,  
only 4" in diameter



Direct,  
Through-Wall  
Vent  
Termination



Through-Wall  
Vent Termination  
with Extension Kit



Through-Wall  
Vent Termination  
with Extension Kit  
and Elbow

For illustration only. Please reference the Owner's Manual  
for installation requirements.

WATER AND HOME HEATING.  
ONE  
complete system



**THE RINNAI Q PREMIER BOILER**

The Rinnai Q Premier uniquely meets homeowner demand for high-volume hot water and efficient home heating, all in one single, space-saving appliance. A boiler and tank all in one, the Q Premier delivers a fully assembled system that hasn't been available – until now.

The 24-gallon stainless steel charged indirect tank provides high domestic hot water output – up to 211 gallons in the first hour. And the efficient boiler ensures perfect comfort and energy savings.

Ideal for replacement or new construction, the Q Premier is simple to install and backed by a name you trust – so, as always, you can install with confidence.



# CONFIDENTLY DESIGNED FOR performance



## RINNAI E SERIES AND Q SERIES BOILERS

When it comes to heating, it's all about comfort, reliability and efficiency. At Rinnai, we design our Condensing Wall-Mounted Gas Boilers to offer all three. In fact, no other boiler can deliver the same level of AFUE efficiency you get with a Rinnai.

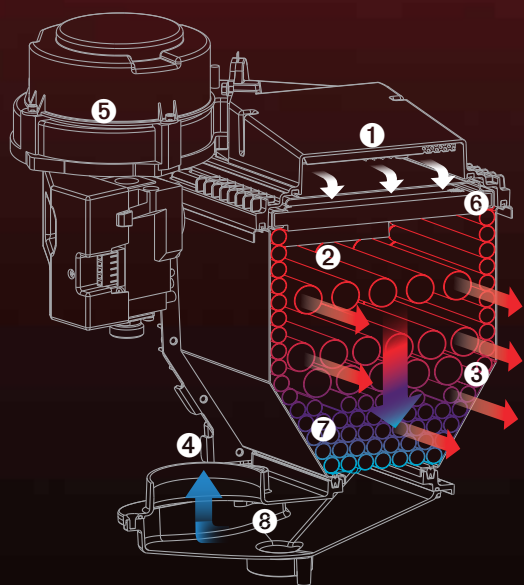
Nine models give homeowners a wide range of quality product options for both existing homes and new construction. E Series wall-mounted models deliver whole-house heating and domestic hot water for homes with 1-2 baths. For larger homes, the wall-mounted Q Series offers one model that provides both home heating and water heating, as well as four models for home heating only.

Shipped with Rinnai Condensing Boiler are:

- A factory-assembled low-loss header kit
- Our integrated boiler pump, which eliminates the need to size the pump for the boiler loop.
- Pre-programmed outdoor reset curves with sensor
- Multiple and flexible ventilation options

The result? Simplicity for every use. The assurance of proven engineering. And one complete system that saves you time and money.





- 1 Gas-air Mix
- 2 Combustion of Gas-air Mix
- 3 Hot CH Water
- 4 Flue Gases
- 5 Fan and Venturi Assembly
- 6 Upside-down Ceramic Burner
- 7 Stainless Steel Pipes
- 8 Condensate Outlet

## Rinnai Condensing Boilers

Economical, reliable and compact, Rinnai boilers heat an entire home – even provide continuous hot water – while delivering unparalleled comfort and efficiency.

The proprietary stainless steel heat exchanger in our wall-mounted boilers is unmatched in the industry for performance and durability. The gas valve technology and the boiler pump keep a tight rein on energy usage. And an outdoor reset function continually adjusts to changing outdoor temperatures to improve efficiency and increase comfort.

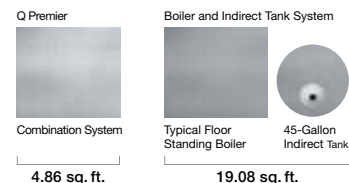
### BENEFITS AT A GLANCE

- Self-cleaning, smooth-pipe, down-fired water tube heat exchanger
- OSS (one-side sealed) construction maintains integrity during heat exchanger expansion/contraction



- 1 Stainless Steel Heat Exchanger
- 2 Boiler Pump
- 3 Three-Way Diverting Valve
- 4 Expansion Tank (heating loop)
- 5 Domestic Tank Pump
- 6 Plate HEX (behind tank pump)
- 7 Temperature and Pressure Relief Valve
- 8 24-Gallon Stainless Steel Charged Tank
- 9 Tank Drain Valve

### FOOTPRINT COMPARISON (PRODUCT + CLEARANCES)



## The Rinnai Q Premier

### ALL-IN-ONE RESIDENTIAL HEATING AND DOMESTIC HOT WATER.

This fully assembled boiler and DHW tank, with low-loss header and near-boiler piping, allows for set-and-connect installation. A boiler and tank all in one, two Q Premier models deliver both high-volume hot water and efficient home heating in a single engineered system (High-capacity domestic hot water output provides 211 gallons in the first hour for the QP130 and 141 gallons per hour for the QP85). Perfect for replacement or new construction, the floor-standing Q Premier is a complete, space-saving solution, fully assembled and simple to install.

### BENEFITS AT A GLANCE

- Multiple plumbing and venting options enhance ease of installation
- Designed for zero-clearance installations
- Integrated connection for DHW recirculation line
- Factory installed low-loss header
- Factory installed expansion tank

### DOMESTIC WATER COMPARISON

	QP130N	Traditional Boiler Installation
Tank Size	24 gal	45 gal
BTU	130k	157k*
First Hour	211**	212***

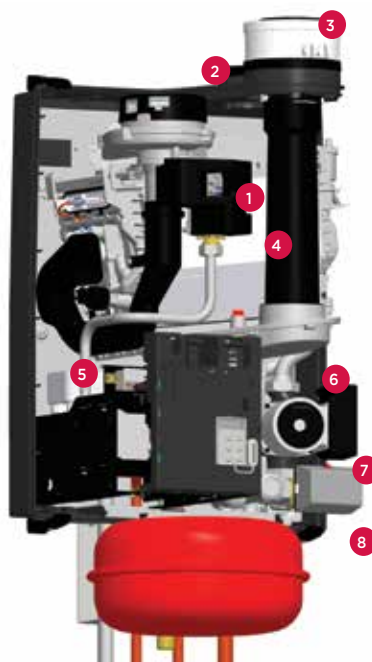
\* 141,000 output for domestic

\*\* Based on GAMA testing standard for indirect-fired water heaters

\*\*\* Based on 90° rise



- 1 Gas Valve
- 2 Fan
- 3 Exhaust/Intake
- 4 Stainless Steel Heat Exchanger
- 5 6.6 Gallon DHW Indirect Tank (Q175C Model)
- 6 Boiler Pump
- 7 Integrated Thermostatic Mixing Valve for DHW



- 1 Gas valve
- 2 Fan
- 3 Exhaust/Intake
- 4 Stainless Steel Heat Exchanger
- 5 DHW Plate Heat Exchanger
- 6 Boiler Pump
- 7 Three Way Motorized Valve Allows Boiler to Switch Between Heating and DHW
- 8 Expansion Tank

## The Rinnai Q Series

### IDEAL FOR HOMES OR LIGHT COMMERCIAL

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

#### BENEFITS AT A GLANCE

- Boiler pump
- Combi unit includes factory-integrated 6.6 gallon fully insulated indirect tank
- Factory installed thermostatic mixing valve (Q175C only)
- Optional 3-way diverter valve which eliminates pump for indirect tank (indirect DHW tank kit) available for "S" models
- Space-saving, wall-mounted design
- Venting lengths of up to 100'

## The Rinnai E Series

### HEATING AND HOT WATER IN ONE COMPACT UNIT

Perfect for homes with 1 – 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.




#### BENEFITS AT A GLANCE

- Integrated boiler pump and heating expansion tank
- Plate-warming feature for faster domestic hot water (DHW) delivery
- Stainless steel DHW plate heat exchanger
- Space-saving, wall-mounted design
- DHW priority

Answers to  
any need.

## CONDENSING BOILER MODEL CHART

# specifications

	Q Premier Series		Q Series	
				
Models*	QP85	QP130	Q85S	Q130S
Dimensions	23.6w x 61.8h x 25.2d	23.6w x 61.8h x 25.2d	19.7w x 26.8h x 15.2d	19.7w x 26.8h x 15.2d
Weight** (lbs/kg)	236 lbs (107 kg)	243 lbs (110.2 kg)	110 lbs (50 kg)	117 lbs (53 kg)
Fuel Type	NG, LP with conversion kit			
Max. Heating Capacity (BTU)	78,000 (23kW)	119,000 (35kW)	78,000 (23kW)	119,000 (35kW)
Min. Input (BTU)	17,000 (5kW)	26,000 (8kW)	17,000-NG / 37,000-LP (5kW-NG / 11kW-LP)	26,000-NG / 59,000-LP (8kW-NG / 17kW-LP)
Max. Input (BTU)	85,000 (25kW)	130,000 (38kW)	85,000 (25kW)	130,000 (38kW)
Max. Input (BTU-Heating)	85,000 (25kW)	130,000 (38kW)	85,000 (25kW)	130,000 (38kW)
Turn Down Ratio	5:1	5:1	5:1	5:1
DHW Activation Rate (G)	141 Gallon / First Hr <sup>***</sup>	211 Gallon / First Hr <sup>***</sup>	Indirect Tank Compatible	
DHW Activation Rate (LPM)	533.7 Liter / First Hr <sup>***</sup>	798.7 Liter / First Hr <sup>***</sup>		
Max. DHW @ 75° F ΔT				
Max. DHW @ 23.9° C ΔT				
AFUE Rating	95.4%	95.4%	95.4%	95.4%
Circulating Pump	Modulating			
Storage Capacity	24 Gal			
Approved Venting Material				
Warranty	12 year heat exchanger, 12 year tank, 2 year parts, 1 year labor			
Certifications				
Included n the box	<ul style="list-style-type: none"><li>• PRV</li><li>• 3" twin pipe adapters for venting</li><li>• Temperature and pressure gauge</li></ul>		<ul style="list-style-type: none"><li>• Outdoor reset sensor</li><li>• 3/4" gas shut-off valve</li></ul>	






\* Residential installation only

\*\* Shipping weight

\*\*\* Based on GAMA testing standard for indirect-fired water heaters.

“ Rinnai appliances aren’t just dependable and efficient, they’re also faster and easier to install. ”

JIM BLAKE  
Eastern Propane, District Manager

			E Series	
				
Q175S	Q175C	Q205S	E75C	E110C
26w x 26.8h x 15.2d	39.4w x 26.8h x 15.2d	26w x 26.8h x 15.2d	19.7w x 25.6h x 15.6d	19.7w x 25.6h x 15.6d
141 lbs (64 kg)	196 lbs (89 kg)	141 lbs (64 kg)	91 lbs (41 kg)	101 lbs (46 kg)
NG or LP, field convertible			NG or LP, field convertible	
161,000 (47kW)	161,000 (47kW)	189,000 (55kW)	69,000 (20kW)	101,000 (30kW)
35,000-NG / 74,000-LP (10kW-NG / 22kW-LP)	35,000-NG / 74,000-LP (10kW-NG / 22kW-LP)	41,000-NG / 74,000-LP (12kW-NG / 22kW)	17,000-NG / 37,000-LP (5kW-NG / 11kW-LP)	26,000-NG / 59,000-LP (8kW-NG / 17kW-LP)
175,000 (51kW)	175,000 (51kW)	205,000 (60kW)	85,000 (25kW)	130,000 (38kW)
175,000 (51kW)	175,000 (51kW)	205,000 (60kW)	75,000 (22kW)	110,000 (32kW)
5:1	5:1	5:1	5:1	5:1
	0 Gallon / Minute	Indirect Tank Compatible	0.39 Gallon / Minute	0.39 Gallon / Minute
	0 Liter / Minute		1.77 Liter / Minute	1.77 Liter / Minute
	4.1 Gallon / Minute		2.1 Gallon / Minute	3.2 Gallon / Minute
	15.5 Liter / Minute		7.9 Liter / Minute	12.1 Liter / Minute
95.0%	95.0%	95.0%	95.5%	95.5%
Modulating			Single Speed	
	6 Gal			
Polypropylene, Stainless Steel, PVC, CPVC				
Standard Warranty (some restrictions apply): Residential: 12 year heat exchanger, 2 year parts, 1 year labor. Commercial: 5 year heat exchanger, 2 year parts, 1 year labor.				
ENERGY STAR®, CSA, NB, IBR, ASME, H				
<ul style="list-style-type: none"> <li>• Plumbing kit – includes pre-assembled low loss header with isolation valves, PRV, boiler drain, temperature and pressure gauge, unions and insulation (PVC and PP)</li> <li>• 3" twin pipe adapters for venting</li> <li>• Wall mounting bracket</li> <li>• Outdoor reset sensor</li> <li>• 3/4" gas shut-off valve</li> <li>• Flow restrictor (combi units only)</li> </ul>				

\*\*Rinnai Boiler Limited Warranty: covers defects in materials or workmanship; extends to original purchaser and subsequent transferees, while product remains at site of original installation. Reasonable labor: 1 year from date of purchase; Parts: 2 years from date of purchase; Heat exchanger: Residential – 12 years from date of purchase, Commercial – 5 years from date of purchase. Some restrictions apply. For complete warranty details, please visit [www.rinnai.us](http://www.rinnai.us).

# Accessories



## SIDE-MOUNT LOW-LOSS HEADER PIPE KIT\*

KIT NO.	FITS MODEL NO.	BENEFITS
804000071	E75C / E110C	<ul style="list-style-type: none"> <li>• Solution for applications with height limitations</li> <li>• Allows installer to connect system components at an optimal height</li> <li>• Saves on time and labor</li> <li>• Mounts to left side of boiler only</li> </ul>
804000072	Q85S / Q130S	
804000073	Q175C / Q175S / Q205S	

\*Prebent pipes only, low-loss header not included in kit.



## CONDENSATE NEUTRALIZER KIT

PART NO.	<ul style="list-style-type: none"> <li>• Raises pH before discharge into drain</li> <li>• 1.6 gallons/hour (6.05 liters/hour)</li> </ul>
804000074	<ul style="list-style-type: none"> <li>• Mounts vertically or horizontally</li> <li>• Fast, simple installation</li> <li>• Clear capsule</li> <li>• Refillable</li> <li>• Parts included</li> </ul>



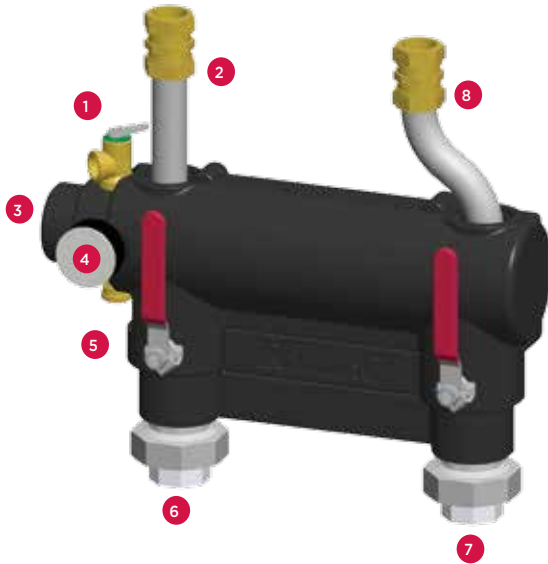
## RS100 CONTROLLER\*\*

PART NO.	<ul style="list-style-type: none"> <li>• Simple digital controller with backlit display</li> <li>• Direct communication with boiler</li> </ul>
RS100	<ul style="list-style-type: none"> <li>• Adaptive indoor reset control</li> <li>• Error reporting and auto service message</li> <li>• Local override of the room temperature</li> <li>• Features three factory preset programs; programmable for holidays</li> <li>• Customized program/profile can be created by user or installer to fit individual needs</li> </ul>

\*\*Available for E Series and Q Series models, not available for QP Series.



## Low-Loss Header



- |                                       |                 |
|---------------------------------------|-----------------|
| 1 PRV                                 | 5 Boiler Drain  |
| 2 Boiler Supply                       | 6 System Supply |
| 3 Supply Connection for Indirect Tank | 7 System Return |
| 4 Pressure and Temperature Gauge      | 8 Boiler Return |

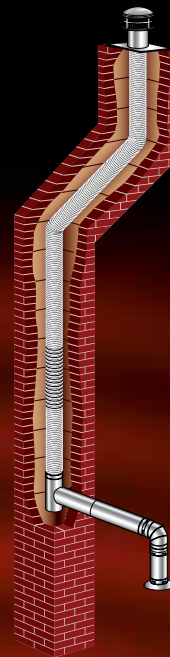
Every Rinnai boiler includes a factory assembled low-loss header, to protect the boiler and optimize overall performance. The easy-to-install low-loss header simplifies system design by eliminating the need for balanced pump sizing.

- Factory assembled kit saves installation time compared to traditional closely spaced Ts
- Compact design saves space
- Fully insulated to reduce heat loss
- Ensures more efficient heat transfer

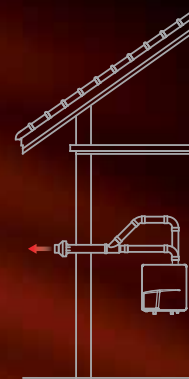
# Venting

## FLEXIBLE VENTING OPTIONS FOR RINNAI

Condensing Wall-Mounted Gas Boilers ensure safe, simple installation in any home. Units are ready for direct-vent right out of the box, through either a wall or roof penetration. A twin-pipe adapter (included) allows venting with outside air intake, for improved indoor air quality. Available concentric venting permits outside air intake through a single wall or roof penetration, delivering a comforting combination of safety and flexibility.



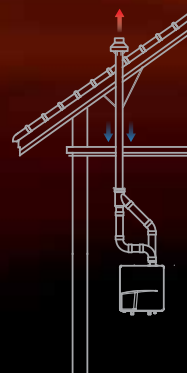
Chimney Liner:  
Simpson Fas-n-seal  
DuraVent flex liner



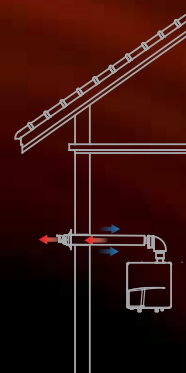
Twin-pipe with concentric  
sidewall termination



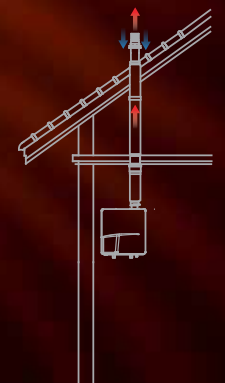
Vertical vent and horizontal  
air intake



Twin-pipe with concentric  
vertical termination



Concentric pipe with  
horizontal  
sidewall termination



Concentric pipe with  
roof termination

# PERFECT PAIRING. ENDLESS possibilities



## AIR HANDLERS AND RINNAI TANKLESS WATER HEATERS

Deliver cozy, efficient heat to an entire home by pairing an air handler with a Rinnai Tankless Water Heater. Continuous hot water combines with more comfortable, less dry home heating – one engine doing the work of two.

During simultaneous heating and hot water usage, the domestic priority switch (Part Number 103000037) monitors water heater capacity. When demand for hot water surges, the switch shuts off the air handler, ensuring ample hot water and preventing the air handler from blowing out cooler air. When hot water demand is satisfied, the switch turns the air handler back on to resume heating. Showers stay hot, and your home stays comfortable.

### BENEFITS AT A GLANCE:

- Efficient heat and hot water from a single tankless water heater
- Domestic priority switch delivers uninterrupted hot water and prevents air handler from blowing cool air
- Comfortable, less dry home heating
- Endless supply of hot water
- Flexibility to work with any air handler
- Simple installation – one vent system, one gas line





## Rinnai Tankless

Because they operate only when needed, Rinnai Tankless Water Heaters provide an endless supply of hot water, while using up to 40% less energy than traditional systems. A commercial-grade heat exchanger ensures unparalleled quality, durability and safety.

Learn more about our tankless water heaters and how they can help your showers – and your home – stay more comfortable.



# Trust in our products.

**AND THE PEOPLE BEHIND THEM.**



At Rinnai, our home heating solutions are designed and tested to deliver the utmost performance and dependability.

But just as important as engineering a sound product is offering support both before and long after it's installed. That's why we're here for professionals with 24/7/365 technical support and for homeowners with a national network of thousands of trained independent dealers in the U.S. and Canada. We also have on-staff application engineers to assist with sizing and product selection – from single-family homes to housing developments to multi-family properties.

And for even more peace of mind, Rinnai Direct Vent Wall Furnaces and Condensing Boilers come with one of the best warranties in the industry. So, as always, you can install with confidence.





# A tradition of **TRUE RELIABILITY.**

For nearly 100 years, we at Rinnai have been fiercely committed to delivering nothing less than our absolute best at every touch point.

To us, that means more than manufacturing products – it's about inspiring confidence in our customers. Confidence in the comfort our solutions give. And in the support we provide.



Learn more about our high-performance Tankless Water Heaters, Boilers and Direct Vent Wall Furnaces at [www.rinnai.us](http://www.rinnai.us).

# Rinnai®

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