



VENT-FREE HEATING — IMAGINE THE COMFORT.
Imagine the convenience.

The newly designed Rinnai Vent-Free Fan Convectors provides the perfect supplemental heating solution to most any hard-to-heat space, such as a room addition, condo, basement, sunroom or mobile home. The only vent-free product that self-adjusts to maintain a consistent room temperature.

As one of the most fuel-efficient heating products on the market today, the Rinnai Fan Convectors utilize both natural gas and liquid propane fuel types. And by strategically placing the Fan Convectors in the home, energy bills may be reduced significantly.

Convenient to use and easy to install, the Fan Convectors allow any homeowner to get the most comfort from their space, with virtually no heat loss from vents and programmable thermostats. Additional safety features such as the tilt switch, oxygen depletion sensor, cool-to-the-touch cabinet and child safety lock make them safe for the entire family.



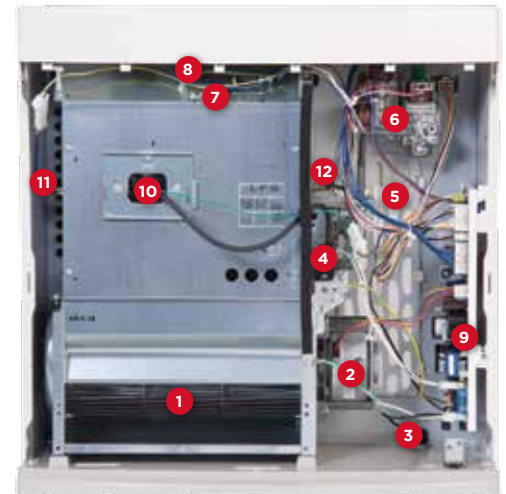
Rinnai[®]

Features at a glance:

- Adjustable heat output with modulating technology
- Digital, programmable thermostat
- Push-button electronic ignition
- On board self-diagnostics for easier maintenance
- Cool-to-the-touch cabinet
- Child-safety lock
- Tilt-switch to disable gas supply



FAN CONVECTOR SPECIFICATION CHART		
Model	FC510 (RCE-391A)	FC824 (RCE-691TA)
Dimensions (inches)	19.2w x 19.4h x 9.6d	24w x 19h x 9.4d
Weight (lbs / kg)	22.1 / 10	26.5 / 12
Efficiency	99.9%	99.9%
Decibels	28-30	30-44
Input BTU (Low/High)	NG: 5,500/10,000 LP: 5,600/10,000	NG: 8,400 / 24,000 LP: 8,000 / 22,000
CFM (Low/High)	NG: 67.8 / 97.8 LP: 67.8 / 97.8	NG: 109.5 / 215.4 LP: 109.5 / 215.4
Gas Pressure (Min/Max)	NG: 3.5 / 10.5 LP: 8 / 13.0	NG: 5.0 / 10.0 LP: 8.0 / 13.0
Ceramic Burners	2	3
High Altitude Approved	Up to 2,000 ft.	
Warranty	3 years on parts	
Certifications	CSA for U.S. only	



Note:

Rinnai Vent-Free Fan Convertors are a supplemental heat source according to IFGC and should be used in applications as such. Codes vary from state to state. It is necessary to verify the approval of use of vent-free heaters based on local codes for your area.

To select the appropriate model for your application, please reference the sizing guidelines for vent-free products at www.ventfree.org.

COMPONENT OVERVIEW

- 1 Convection Fan
- 2 Convection Fan Motor
- 3 Main Power Supply Cord
- 4 Ignitor
- 5 Air Filter
- 6 Main Gas Control Valve
- 7 Thermal Fuse
- 8 Overheat Switch
- 9 Main PCB
- 10 Ignitor
- 11 Thermocouple 1 (ODS 1)
- 12 Thermocouple 2 (ODS 2)

Rinnai®

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EP - 04/2014