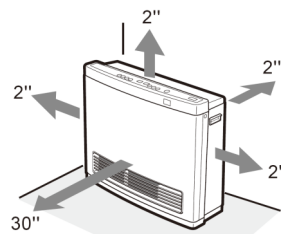


FC510 (RCE-391A-H)

Type of Appliance	Vent free gas fan convection heater, suitable for homes, apartments, and condominiums, residential or commercial setting; modular/mobile home approved; forced combustion, forced convection	
Rinnai Model Number	RCE-391A-H-N (Natural gas)	RCE-391A-H-P (Propane)
Gas Rate Input (BTU/hour)	Low - 5,500 High - 10,000	Low - 5,600 High - 10,000
Minimum Gas Supply Pressure	3.5 in (135 mm) W.C.	8.0 in (203 mm) W.C.
Maximum Gas Supply Pressure	10.5 in (267 mm) W.C	13.0 in (330 mm) W.C.
Electrical Connection	AC 120V, 60 Hz, 19 watts	
Gas Connection	1/2 inch Male NPT	
Combustion System	Ceramic Burner	
Ignition System	Electronic spark ignition	
Fan CFM Output	Low: 67.8	High: 97.8
Temperature Settings	Low (LO): minimum combustion 60° - 80° F in 2° increments High (HI): maximum combustion	
Temperature Control	Electronic thermostat	
Weight	Approximately 22.1 lbs (10 kg)	
Clearance from Combustibles	Side: 2 in. (50 mm), Top: 2 in. (50 mm), Front: 30 in. (762 mm) Back: 2 in. (50 mm), Bottom: 0 in.	
Noise Level	Low-28dB	High-38dB
Warm Air Outlet	Bottom front louvers	
Maximum Installation Elevation	5,200 Feet	



FEATURES

- 99.9% Efficient**
- Cool-to-the-touch cabinet**
- Modulating Technology**
- Programmable Thermostat**
- Child-Safety Lock**
- Digital, Adaptive Control**
- Electronic Ignition - No Pilot Light**
- On Board Self-Diagnostics for Easier Maintenance**
- Tilt Switch**
- Push-Button, Electronic Ignition**

Safety Devices

- **Overheat Switch:** The appliance will automatically shut down when the appliance exceeds a predetermined temperature.
- **Flame Failure Device:** The appliance will automatically shut down if the burner flame is extinguished.
- **Oxygen Depletion Sensor:** If the oxygen level in the room drops below a preset limit, this sensor disables the gas supply to the heater.
- **Tilt Switch:** If the heater is knocked over, the tilt switch will disable the gas supply. The fan will continue to purge. Convection fan continues to run after burner shutdown to cool internal parts.
- **Child Lock:** Prevents inadvertent operation.
- **Power Failure:** The appliance will disable the gas supply if it loses electrical power.
- **Fuse:** The electrical circuits are protected by a fuse. When the 5 amp fuse blows, the heater will not operate until the 5 amp fuse is replaced.

Warranty

3 years from date of purchase on all parts

Conversion Kit

NA-Unit is not field convertible

⚠ ATTENTION

This appliance is intended for supplemental heating only. The International Fuel Gas Code Standard 620-6 "Prohibited Use" states that "One or more unvented room heaters shall not be used as a sole source of comfort heating in any dwelling".

DIMENSIONS

