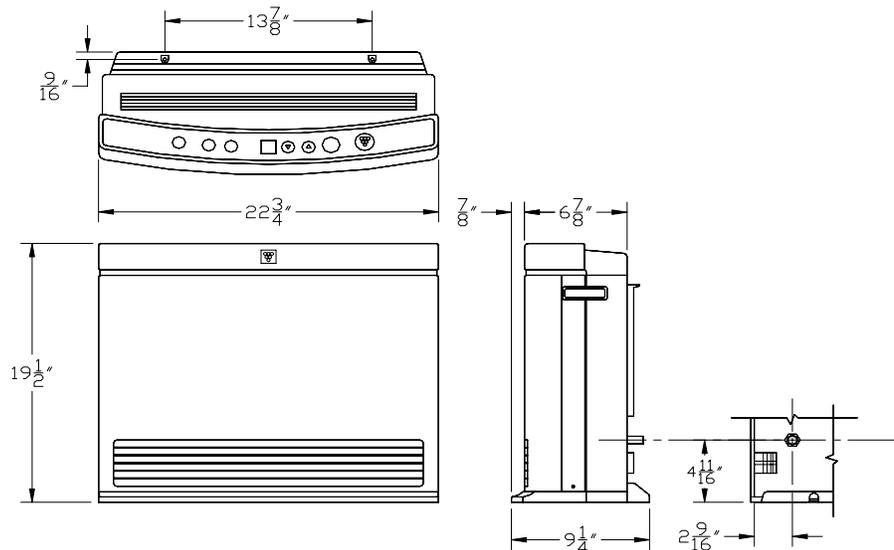




RCE-590 PLASMA
VENT-FREE GAS CONVECTION HEATER
With Plasmacluster™ AIR CLEANING TECHNOLOGY

	<u>Natural Gas</u>	<u>Propane</u>
Rinnai model number:	RCE-590 PLASMA-N	RCE-590 PLASMA-P
Gas Rate (Input):	Btu/hr	Btu/hr
	Low: 5,000	6,000
	High: 20,000	19,000
Efficiency Rating:	99.9%	99.9%
Gas Supply Pressure:	WC	WC
	Min: 5.9"	7.9"
	Max: 10.5"	13.0"
Description:	Efficient, vent-free convection heater	
Connections:	Electrical – AC 120V 60Hz 48 watts Gas – 1/2" NPT	
Combustion System:	Stainless steel Bunsen burner	
Ignition System:	Direct electronic ignition	
Operating Buttons:	ON/OFF, Auto Off, Temperature Up/Down, Function-lock, Economy Mode, Plasmacluster Control, Timer ON/OFF	
Economy Mode:	Energy savings feature	
Weight:	Approx. 26.6 lbs	
Clearance from Combustibles:	Sides: 2" Top: 40" Back: 2" Front: 30"	
Dimensions:		



Warm Air Outlet: Bottom front louvers

Fan CFM Output: Low: 98
High: 153

Operation: Finger touch control buttons

Temperature Control: Electronic thermostat HI-LOW/OFF, Temperature Up/Down switch 2°F increments

Temperature Range: LOW=50°F, 60°F~80°F, HI=High Combustion

Noise Level: Heating + Plasmacluster: 45 – 31 (dB)

Safety Devices: Flame failure – Thermocouple
Blocked Filter-Thermister, thermal fuse
Back fire – Bi-metal switch
Power failure – PCB, gas valve will automatically close
Tilt Switch- If the heater is knocked over the gas supply will shut off.
Child Safety Lock
Oxygen depletion safety device- will cut the gas supply off when low oxygen is sensed.

Control Panel/Remote:

