

Type of Appliance	Direct vent wall furnace suitable for homes, apartments, and condominiums; modular/mobile home approved; forced combustion, forced convection	
Rinnai Model Number	RHFE-556FA-N (Natural gas)	RHFE-556FA-P (Propane)
Gas Rate Input (BTU/hour)	Low - 8,200 High - 21,500	Low - 8,200 High - 20,700
Gas Rate Output (BTU/hour)	Low - 6,640 High - 17,420	Low - 6,640 High - 16,770
AFUE Rating	80.6%	81.0%
Minimum Gas Supply Pressure	5 in (127 mm) W.C.	11 in (279 mm) W.C.
Maximum Gas Supply Pressure	10.5 in (267 mm) W.C.	13 in (330 mm) W.C.
Electrical Connection	AC 120V, 60 Hz, 52 watts	
Gas Connection	1/2 inch FNPT	
Combustion System	Stainless steel inshot burners	
Ignition System	Direct spark	
Fan CFM Output:	Low: 110.5	High: 162.7
Temperature Settings	Low (LO): minimum combustion 60° - 80° F in 4° increments High (HI): maximum combustion	
Temperature Control	Electronic thermostat	
Humidifier Tray	Enameled tray with capacity of 3 pints (1.3 liters)	
Weight	Approximately 51 lbs (23 kg)	
Clearance from Combustibles	Side: 2 inches (50 mm) Front: 40 inches (1 m)	Top: 10 inches (250 mm)
Noise Level	32 - 41 dB(A)	
Warm Air Outlet	Bottom front louvers	

FEATURES

Linear function modulation:	provides precise gas flow
Negative coefficient thermistor:	detects temperature change in 1/2 of a degree
Variable speed inducer motor:	monitors and controls combustion fan
Quiet operation:	reduces noise through use of swept blades in convection fan; and through the design of the combustion chamber and heat exchanger which silently expand or contract due to temperature changes
Self diagnostic electronics:	continually monitors functions; provides auto shutdown codes; indicates when air filter needs cleaning



