



Figure 1: Furnace Dimensions

Models	ALL	ALL	ALL
Input, kW	5	8	10
With A-Coil Cabinet	NO	NO	NO
Air Temperature Rise, Range - F	20-80	20-80	30-90
Designed Max Outlet Air Temp-F	170	170	180
Blower-Heat or Heat/Cool	10 X 9 BLOWER		
Max. External SP (Duct), In. W.C.	0.3		
Thermostat Circuit	24 VAC, 60 Hz, 40VA		
Electric Furnace Cabinet Height	33 inches		

Models	ALL	ALL	ALL
Input, kW	12	15	20
With A-Coil Cabinet	NO	NO	NO
Air Temperature Rise, Range - F	30-90	35-100	40-100
Designed Max Outlet Air Temp-F	180	185	185
Blower-Heat or Heat/Cool	10 X 9 BLOWER		
Max. External SP (Duct), In. W.C.	0.3		
Thermostat Circuit	24 VAC, 60 Hz, 40VA		
Electric Furnace Cabinet Height	33 inches		

Table 1: Electric Furnace Model Specifications

Available Blower Motors

1. Standard Blower Motor - 5 SPD X-13 MOTOR
2. Optional Blower Motor – 3 SPD PSC MOTOR

Type of Fuel	Cabinet Height	Type of Blower Motor	Blower Motor Speed Taps and HP	Furnace Configuration	Heating Input (kW)	Furnace Cabinet Height	Furnace Coil Cabinet	Revision Letter
E = Electric Furnace	30 = 33"	A = PSC B = X-13	1 = 3 SPD 1/2 HP PSC 2 = 3 SPD 1/3 HP PSC 3 = 5 SPD 1/3 HP X-13 4 = 5 SPD 1/2 HP X-13 5 = 5 SPD 3/4 HP X-13 6 = 3 SPD 3/4 HP PSC					A = New release A = Single Stage Heat B = Two Stage Heat A = Coil Cabinet Optional
D = Downflow								005 = 5 kW Heater 008 = 8 kW Heater 010 = 10 kW Heater 012 = 12 kW Heater 015 = 15 kW Heater 017 = 17 kW Heater 020 = 20 kW Heater

Table 2: Furnace Model Nomenclature

Coil Cabinet Model	Front Door of Cabinet	Open Top 17 3/4" x 21 3/4"	Maximum Air Flow CFM	1" Pleated Air Filter, In The Door	2" Pleated Air Filter, Top of Cabinet	Height	Depth	Width	Coil Sizes
97-FLSB-21	Louvered	N/A	1200	20x20		23 1/4"	25"	19 3/4"	All Mortex 96 series coils will fit in cabinet
97-FSOB-21	Solid		1600		20x24	23 1/4"	25"	19 3/4"	
97-FLOB-21	Louvered		1800	20x20	20x24	23 1/4"	25"	19 3/4"	
97-FLSB-27	Louvered	N/A	1600	20x30		30 1/2"	25"	19 3/4"	96-97 series coils and 98 series coils sizes up to 98-8W7
97-FSOB-27	Solid		1600		20x24	30 1/2"	25"	19 3/4"	
97-FLOB-27	Louvered		1800	20x20	20x24	30 1/2"	25"	19 3/4"	
97-FLSB-39	Louvered	N/A	1800	2ea 20x20		40 1/4"	25"	19 3/4"	All Mortex series coils will fit in cabinet
97-FSOB-39	Solid		2000		20x24	40 1/4"	25"	19 3/4"	
97-FG-18	Louvered	N/A	1200	N/A	N/A	18"	N/A	19 3/4"	Frame & Grills Non-Cabinet
97-FG-24	Louvered	N/A	1600	N/A	N/A	24"	N/A	19 3/4"	

Table 3: Optional Cooling Cabinets and Return Air Grille Frame Assemblies