

Comfort Plus Forced Air Furnace Specifications for 240V units

208V, 277V, and 347V configurations available. Contact factory for technical specifications.

MODEL	3120			4120			4130		4140	
Charging Input (kW)	14.0	17.5	21.6	14.0	19.2	24.8	28.8	37.2	38.4	45.6
Element Current Draw (amps)	59	73	90	59	80	104	120	155	160	190
Circuits Required	2 - 40A	2 - 50A	2 - 60A	3 - 30A	3 - 40A	3 - 50A	4 - 40A	4 - 50A	4 - 50A	4 - 60A
Elements (amps)	2 - 40A			3 - 30A			4 - 40A		4 - 50A	
Blowers/Controls	1 - 15 amp (6 amps max load)			1 - 15 amp (7 amps max load)						
	Unit is factory configured with multiple-line voltage, single-phase circuit connections. If single feed to the element and blowers/controls is desired, an option single feed kit is available. Phase-balancing is recommended when making connections in 3-phase applications.									
Storage Capacity	86 kWh (293,432 BTU)			120 kWh (409,440 BTU)			180 kWh (614,160 BTU)		240 kWh (818,880 BTU)	
	The size and heating ability of the system required for an application is dependent on the heat loss of the area and the power company's off-peak hours. Refer to the Sizing Information .									
Approximate Installed Weight	1,562 lbs			2,183 lbs			3,031 lbs		3,859 lbs	
	Consult a building contractor or architect if you have structural weight concerns of the installation surface selected. Adhere to all national and local electrical building code placement requirements for electric heating appliances.									
Unit Dimensions (WxDxH)	41.6" x 27" x 60"			29.2" x 44.7" x 46.6"			29.2" x 44.7" x 57.6"		29.2" x 44.7" x 68.6"	
w/out Ducting	63" x 27" x 60"			77.7" x 44.7" x 46.6"			77.7" x 44.7" x 57.6"		77.7" x 44.7" x 68.6"	
w/Factory Ducting (1/2 HP Blower)	N/A			82.2" x 44.7" x 46.6"			82.2" x 44.7" x 57.6"		82.2" x 44.7" x 68.6"	
w/Factory Ducting (1 HP Blower)	There are required installation clearances to account for. Refer to the Owner's and Installer's Manual Product Downloads .									
Unit Duct Openings	10.1" x 16"			18" x 22.6" (in factory-built plenum)						
Supply Air Outlet (1/2 HP Blower)	N/A			22.5" x 22.6" (in factory-built plenum)						
Supply Air Outlet (1 HP Blower)	21.4" x 21.4" (in factory built plenum)			10.5" x 22.3" (in unit) or 26 1/16" x 22 3/16" (if using factory-built plenum)						
Return Air Inlet										
Maximum Coil Dimensions (WxDxH)	26" x 22 1/16" x 30 15/16"									
	The factory-built return air plenum is configured for housing an indoor coil. Dimensions listed are that of the inner coil area in this plenum. For larger coils, field provisions to the plenum are necessary or it will need to be supplied by the installer.									
Supply Air Delivery (Field Selectable)										
½ HP Variable Speed CFM ratings	1000, 1200, 1400, 1600									
1 HP Variable Speed CFM ratings	1200, 1400, 1600, 2000									