Comfort Plus Hydronic Furnace Specifications for 240V units

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

MODEL	**5120**			**5130**		**5140**	
Charging Input (kW)	14.0	19.2	24.8	28.8	37.2	38.4	45.6
Element Current Draw (amps)	59	80	104	120	155	160	190
Circuits Required Elements (amps)	3 - 30A	3 - 40A	3 - 50A	4 - 40A	4 - 50A	4 - 50A	4 - 60A
Blowers/Controls	1 – 15 amp (10 amps maximum 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	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	2,218 lbs			3,046 lbs		3,894 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)	29 3/16" x 47 5/16" x 46 5/8"			29 3/16" x 47 5/16" x 57 5/8"		29 3/16" x 47 5/16" x 68 5/8"	
	There are required installation clearances to account for. Refer to the Owner's and Installer's Manual Product Downloads.						
Pipe Size – Water Inlet/Water Outlet	1"						
Output Water Temperature Selection Range	50°F to 185°F						
Maximum Working Pressure	20 PSIG standard (60 PSIG and 125 PSIG options available as special factory orders)						
Minimum Flow Rate	1 GPM per 10,000 BTU of required output at 20°F temperature rise (10 GPM maximum)						
Internal Pressure Drop (assuming 50% glycol mix	.1 ft @ 2 GPM .2 ft @ 4 GPM			.2 ft @ 6 GPM .7 ft @ 8 GPM		1.1 ft @ 10 GPM	