

Furnace Sizing Worksheet - Using Previous Heating History Including Water Heater

Fuel Type	Fuel Oil	Propane	Natural Gas	Electricity	Wood†
Units	gallons	gallons	cubic feet, therms	kilowatts	cords
Units per Month					
Multiplier	x 1.18	x 0.78	x 0.0087/cu.ft x 0.87/therm	x 0.037	x 150
Sizing Value					

New, Well-Insulated Homes & Buildings††

New well-insulated buildings with R28 walls, R40 ceilings, insulated basement walls. Normal sizing allows for one picture window and one patio door. Calculation does not allow for extremely large glass or air exchange heat losses. Homes that are not well insulated are not applicable in this calculation. Use previous heating history to determine sizing.

Total sq. ft.	
Multiplier	x 0.06
Total Sizing Value	

Total Sizing Value

Furnace	Suggested Sizing Range
CL 4030	0-170
CL 5036	0-355
E-Classic 1400	0-475
CL 6048	250-710
E-Classic 2300	350-710
CL 7260, Pallet Burner	500-1800
Compare your Total Sizing Value to the Suggested Sizing Range for the listed models.	

† Full cords of medium to high-quality wood.

†† Improperly insulated radiant slab heating can dramatically affect sizing requirements and heat load.

Be sure to consult your dealer when sizing. Previous heating efficiencies and heat loss need to be considered when sizing a furnace. This is only a guideline.

Based on approximately 12 hour burn times.