



CODE ENFORCEMENT
700 BELVOIR ROAD
PLYMOUTH MEETING, PA 19462
PHONE: 610-277-4104
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Single Family Dwelling Electrical Load Calculation Worksheet

Square feet of living space	_____	x 3 watts each =	_____
Small Appliance Circuits	_____	x 1500 watts each =	_____
220V Dryer Circuits	_____	x 5000 watts each =	_____
220V Range/Oven Circuits	_____	x 8000 watts each =	_____
220V Oven Circuits	_____	x 4000 watts each =	_____
220V Cooktop Circuits	_____	x 4500 watts each =	_____
220V Water Heater Circuits	_____	x 3000 watts each =	_____
110V Laundry Circuits	_____	x 1500 watts each =	_____
110V Dishwasher Circuits	_____	x 1500 watts each =	_____
110V Garbage Disposal Circuits	_____	x 750 watts each =	_____
110V Trash Compacter Circuits	_____	x 1500 watts each =	_____
110V Forced Air Unit Circuits	_____	x 690 watts each =	_____
		Sub-Total Watts =	_____

First 10000 Watts @ 100% = _____

Remaining _____ @ 40% = _____

_____ Tons of A/C X 1720 Watts per ton = _____

TOTAL WATTS = _____

TOTAL WATTS / 240 VOLTS = _____ **TOTAL AMPS**

Use a _____ Amp Main Service