

## Electrical Load Calculation for Commercial Tenant Improvement

## Master Requirement ELE 104

Building Department: 604-990-2480, building@dnv.org

## **Purpose**

Prior to the issuance of an electrical permit where one or more of the following is being installed, a Load Calculation sheet must be completed by the Electrical Contractor and provided to the Electrical Department for approval:

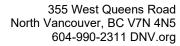
- Air Conditioner
- Heat Pump
- Sauna

- Car Charger
- Hot tub
- Any new kitchen appliance above 20A

To be completed by the Electrical Contractor before an Electrical Permit can be issued

Permit Details			
Project Address:			
Electrical Permit Number:			
Electrical Contractor:			
Service Details			
Type of Service (tick one):	☐ Overhead	☐ Underground	
Size of Service: Volts:	Amps:	Phase: 🗆 1 🗆	3
Size of distribution panel(s):		<u> </u>	
Type of Occupancy			2
Unit Size		Total W	m² W
W/m <sup>2</sup> as per Table 14 (CEC 8-210) Electric space heating loads (at 75% a	s ner CFC Section 62-11		W
Please list any additional loads (at 100%)			W
List Loads	·	L	
			W
			W
			W

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						W			
						W			
						W			
						W			
			1			W			
						W			
						W			
						W			
						W			
'		To	tal Watts			W			
Size of main service:	Volts:	Amps:		Phase:   1	□ 3				
For TI's list all existing distribution panel in unit									
Panel 1	Volts:	Amps:		Phase:					
Panel 2	Volts:	Amps:		Phase:					
Panel 3	Volts:	Amps:		Phase:					
Panel 4	Volts:	Amps:		Phase:					

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