

## Electrical Load Calculation for Commercial Tenant Improvement

## Master Requirement ELE 104

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

## **Purpose**

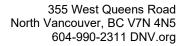
Prior to the issuance of an electrical permit where one or more of the following is being installed, a Load Calculation sheet must be completed by the Electrical Contractor and provided to the Electrical Department for approval:

- Air Conditioner
- Car Charger
- Heat Pump

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

Permit Details							
Project Address:							
Electrical Permit Number:	cal Permit Number: Building 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>					
Tenant Improvement Unit Size							
Use Table 14 (CEC 8-210) To determine wattage							
Electric space heating loads (at 75% as per CEC Section 62-116(4)(b))							
Please list any additional loads (at 100%)							
List Loads							
			W				
			W				
			W				

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						W
						W
						W
						W
						W
						W
						W
						W
		Tot	al 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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