



Load Calculation

Adding any electric loads in excess of 1500 watts to existing service panels creates a Canadian Electrical Code requirement that is enforced by local municipality inspection authorities and is considered law in the province of Alberta.

Square footage of above grade floors =

Square footage of basement =

Electric Stove Wattage or Volts and Amperage Rating =

(Found around the frame of the lower drawer or oven door)

Dryer Wattage or Volts and Amperage Rating =

(Typically found around the door opening or on the door)

Electric Heat Wattage or Volts and Amperage Rating =

(Found on the back side of heaters or on the inside of the cover. *Live electricity will be present*)

Air Conditioning Wattage or Volts and Amperage Rating =

(Found on the inside of the service cover. *Live electricity will be present*)

Electric Vehicle Chargers Wattage or Volts and Amperage Rating =

(Found on reverse of charging unit, backside of cover or can be found by socket type due to previous installation. *Live electricity will be present*)

Tankless Water Heaters Wattage or Volts and Amperage Rating =

(Found on backside of unit cover. *Live electricity will be present*)

Washing Machine Wattage or Volts and Amperage Rating =

(Found around the door frame of the unit)

Microwave Wattage or Volts and Amperage Rating =

(Found around the door frame of the unit, backside of the unit or bottom of the unit)

Dishwasher Wattage or Volts and Amperage Rating =

(Found around the door frame of unit)

Any Additional Loads over 1500 Watts =

Electricity can kill. Removal of covers while units are in operation can expose you to dangerous amperages. This information can be collected by Zeus Electrical Services for a \$75 fee.