



Advisory:

April 7, 2016

Subject:

BTU loads for future gas line outlets..

Background:

This bulletin has been developed to ensure consistency and to clarify the estimated BTU load requirements to be used when sizing gas lines with future known extensions.

Advisory:

The following list of values to be used by gas contractors when sizing gas line extensions with unknown BTU loads.

Range	80,000
BBQ	70,000
Dryer	35,000
Fireplace	35,000
Cook-top	35,000
Fire-pit	75,000
Garage	45,000

Example 2 car garage (24'x24')for every 13 square ft allow 1,000 BTUs

24 x 24 = 576 sq. ft divided by 13 sq ft = 45,000 BTUs

Example 3 car garage (24'x36')for every 13 square ft allow 1,000 BTUs

24x36 = 864 sq. ft divided by 13 sq ft = 65,000 BTUs

Note:

All gas contractors are reminded of the requirements of the B149.1-20 Natural Gas and Propane Installation Code 6.4.1 (b)

6.4 Volume of gas to be used for sizing piping and tubing systems

6.4.1

The total volume of gas required shall

- (a) be determined as the total volume for all **appliances** supplied, except as permitted in Clause 6.4.3; and
- (b) include an allowance for known future extensions.

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