

B160

425,000 BTU

Recommended Install -use a licensed gas fitter:

1 1/4" gas feed line to regulator. 1" line from regulator to a 1" to 3/4" reducing coupling, then use 3/4" x 2" nipple to connect to the gas valve. Use as few 90 degree elbows as possible as they will reduce the gas pressure. Install a pressure gauge after the regulator.

B160 Natural gas and propane gas pressures:

4-6 oz or 7-10" of water column.

Make sure that the spark and scanner wires are at least 2" apart.

B301

750,000 BTU

Recommended Install-use a licensed gas fitter:

1 1/2" gas feed line to regulator.

1 1/4" line from regulator to a 1 1/4" to 1" reducing coupling, then use a 1" x 2" nipple to connect to the gas valve. Use as few 90 degree elbows as possible as they will reduce the gas pressure. Install a pressure gauge after the regulator.

B301 Natural gas and propane gas pressures:

6-8 oz or 10-14" of water column.

Make sure that the spark and scanner wires are at least 2" apart.

B702

900,000 BTU

**Recommended install-use a licensed
gas fitter:**

2" gas feed line to regulator.

**1 1/2" line from regulator to a 1 1/2" to
1 1/4" reducing coupling, then use a
1 1/4" x 2" nipple to connect to the
gas valve. Use as few 90 degree
elbows as possible as they will
reduce the gas pressure. Install a
pressure gauge after the regulator.**

**B702 Natural gas and propane gas
pressures:**

8-10 oz or 14-17" of water column.

**Make sure that the spark and
scanner wires are at least 2" apart.**

B1501

1,200,000 BTU

Recommended install-use a licensed gas fitter:

2" gas feed line to regulator.

1 1/2" line from regulator to a 1 1/2" to 1 1/4" reducing coupling, then use a 1 1/4" x 2" nipple to connect to the gas valve. Use as few 90 degree elbows as possible as they will reduce the gas pressure. Install a pressure gauge after the regulator.

B1501 Natural gas and propane gas pressures:

10-12 oz or 17-21" of water column.

Make sure that the spark and scanner wires are at least 2" apart.

B2001

1,200,000 BTU

**Recommended install-use a licensed
gas fitter:**

2" gas feed line to regulator.

**1 1/2" line from regulator to a 1 1/2" to
1 1/4" reducing coupling, then use a
1 1/4" x 2" nipple to connect to the
gas valve. Use as few 90 degree
elbows as possible. Install a pressure
gauge after the regulator.**

**B2001 Natural gas and propane gas
pressures:**

10-12 oz or 17-21" of water column.

**Make sure that the spark and
scanner wires are at least 2" apart.**

C10

225,000 BTU

Recommended Install-use a licensed gas fitter:

1 " gas feed line to regulator. 3/4" line from regulator to a 3/4"to 1/2" reducing coupling, then use 1/2" x 2" nipple to connect to the gas valve. Use as few 90 degree elbows as possible as they will reduce the gas pressure. Install a pressure gauge after the regulator.

C10 Natural gas and propane gas pressures:

4-6 oz or 7-10" of water column.

Make sure that the spark and scanner wires are at least 2" apart.

C20

325,000 BTU

Recommended Install-use a licensed gas fitter:

1 1/4" gas feed line to regulator. 1" line from regulator to a 1" to 3/4" reducing coupling, then use 3/4" x 2" nipple to connect to the gas valve. Use as few 90 degree elbows as possible as they will reduce the gas pressure. Install a pressure gauge after the regulator.

C20 Natural gas and propane pressures:

6-8 oz or 10-14" of water column.

Make sure that the spark and scanner wires are at least 2" apart.