

SAFETY RULES

- A) The wall furnace should be located near the center of the house for best heat distribution.
- B) Due to high temperatures, the appliance should be located out of traffic and away from furniture and draperies.
- C) Children and adults should be alerted to the hazards of high surface temperature and should stay away to avoid burns or clothing ignition.
- D) Young children should be carefully supervised when they are in the same room as the appliance.
- E) Do not place clothing or other flammable material on or near the appliance. Precautions should be taken so as not to place furniture, drapes, or other articles directly in front of grille or lower access door that would obstruct air openings as proper air flow is critical to proper operation of unit.
- F) Any safety screen guard or casing front removed for servicing an appliance must be replaced prior to operating the appliance.
- G) Heater must be installed with legs resting on the 2x4 floor sill plate (recessed) or the factory FSK Kit (flush mount). The header plate shall then be installed at a height 65-3/4 inches above top surface of the plate that the heater legs rest on. This provides the listed 2 inch minimum floor clearance.

If the area where the heater is installed contains carpeting, tile, etc., the listed 2 inch minimum floor clearance must be maintained from the top surface of these materials. If the heater is installed DIRECTLY on carpeting, tile or any combustible material other than wood flooring, the heater shall be installed on a metal or wood panel secured to the floor, extending the full width and depth of the heater.
- H) Installation and repair must be done by a qualified installer or service technician. The wall furnace must be inspected before use and at least annually by a qualified service technician.

NATURAL GAS

Model No.	0' - 2,000'	2,000' - 4,000'	4,000' - 6,000'	6,000' - 8,000'	8,000' - 10,000'
W255G	43	44	45	47	48
W355G	36	38	40	41	43

ORDER KIT #49820 45-1 High Altitude Kit

W505G	43	44	45	47	48
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CLEARANCES

As viewed from front of heater, the minimum clearance from cabinet to combustible construction:

Side Wall	1"
Floor	2"
Ceiling	11"

In selecting a location for installation it is necessary to provide adequate accessibility clearances for servicing and proper operation. This appliance must not be connected to a chimney flue that serves to vent a solid-fuel burning (wood or coal) appliance, or a multi-vent system.

CONTROLS

All controls are preassembled at the factory.

The normal manifold pressure should be 3.5" w.c. on Natural Gas and 10" w.c. on L.P. Gas. The maximum inlet pressure in the gas supply pipe should never exceed 14" w.c. on L.P. Gas or 7.0" w.c. on Natural Gas.

The appliance and its individual shutoff valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of ½ psig.

The appliance must be isolated from the gas supply piping system by closing its individual manual shutoff valve during any pressure testing of the gas supply piping system at test pressures equal to or less than ½ psig.

The minimum inlet pressure in the gas supply pipe should be 5.0" w.c. on Natural Gas or 11" w.c. on L.P. Gas, "for purpose of input adjustment".

The appliance is orificed at the factory for elevations between sea level and 2,000 feet. If installed above 2,000 feet, the BTU input must be reduced 4% per 1,000 feet that the furnace is above sea level. See the following orifice chart for the proper orifice for a specific elevation. A blank orifice is shipped in the high altitude kit with each heater. This orifice(s) will have to be drilled to correct size by a qualified installer, service technician or the gas supplier.

L.P. GAS

Model No.	0' - 2,000'	2,000' - 4,000'	4,000' - 6,000'	6,000' - 8,000'	8,000' - 10,000'
W256G	1.45mm	54	54	55	55
W356G	52	52	52	53	54

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W506G	1.45mm	54	54	55	55
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