

**INSTALLATION INSTRUCTIONS FOR BOTTOM POWER ENTRY KIT
 USED WITH ZG/ZC/ZH 036-150 UNITS**

Shipping and Packing List

Package 1 or 1 Contains:

- 1- 1/2" Bulkhead connector (low voltage)
- 1- 3/4" Bulkhead connector (line voltage) 98W08 only
- 1- 1-1/2" Bulkhead connector (line voltage) 11H66 only

Inspect package upon receiving. If damage is found, contact last carrier immediately.

⚠ WARNING

Improper installation, adjustment, alteration, service or maintenance can cause property damage, personal injury or loss of life. Installation and service must be performed by a qualified installer, service agency or the gas supplier

⚠ CAUTION

Danger of sharp metallic edges. Can cause injury. Take care when servicing unit to avoid accidental contact with sharp edges.

Application

See table 1.

TABLE 1

Unit	Part No.
036-060	98W08 / 610055-01
092-150	11H66 / 610055-02

The bottom power entry kit reduces the number of penetrations in the roof. It provides the capability to route power and control wiring through the roof curb.

Each kit contains two bulkhead connectors. The 1/2" diameter bulkhead connector enables low voltage control wires to pass through the base pan. The 3/4" bulkhead connector allows high voltage power wires to pass through the base pan.

Installation

IMPORTANT - The bottom power entry connection package must be installed before the unit is set on the roof curb.

- 1- Disconnect all power to unit.
- 2- Make sure the roof curb is installed in accordance with the instructions provided with curb.
- 3- Locate the raised surface in the base pan. See figure 1. The raised surface contains three small dimples that can be used to mount a chassis punch or hole saw. Use a chassis punch or hole saw to create holes in the raised surface. See figure 2.
- 4- Place half of the bulkhead connector beneath the base pan and the other half above the base pan. Thread the connector halves together to make a tight seal. See figure 3.
- 5- Field supplied and installed liquid-tight conduit with electrical wires may be drawn through the connectors into the rooftop unit.

IMPORTANT - Liquid-tight conduit must be used on outdoor appliances.

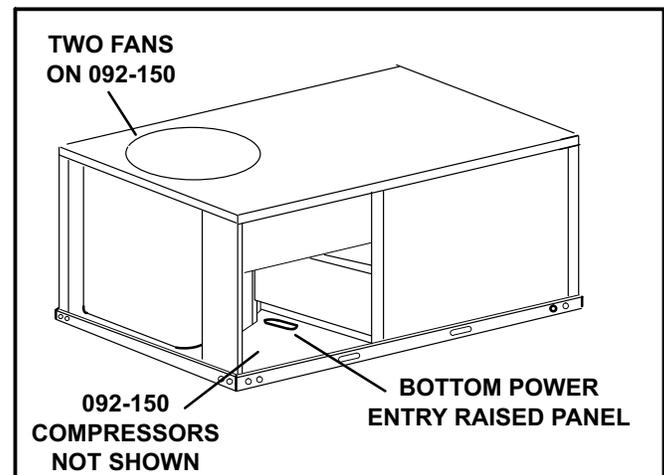


FIGURE 1



BOTTOM POWER ENTRY

Holes required for Optional Bottom Power Entry Kit

	Threaded Conduit Fittings (Provided in Kit)	Wire Use	Hole Diameter Required in Unit Base (Max.)
A	1/2	ACC.	7/8 (23)
B	1/2	24V	7/8 (23)
C 036-060	3/4	POWER	1-1/8 (29)
C 092-150	1-1/4	POWER	1-3/4 (45)

Note: 092-150 units have an additional "D" opening for bottom gas entry.

TOP VIEW (Base)

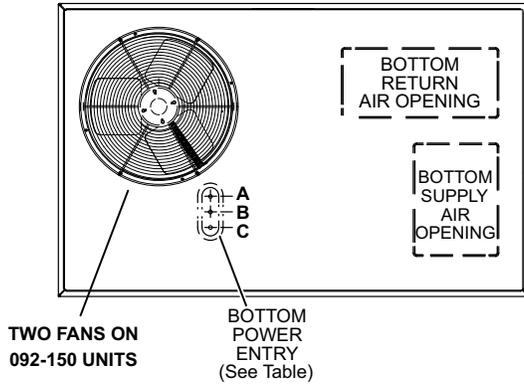


FIGURE 2

INSTALL FITTING - SIDE VIEW

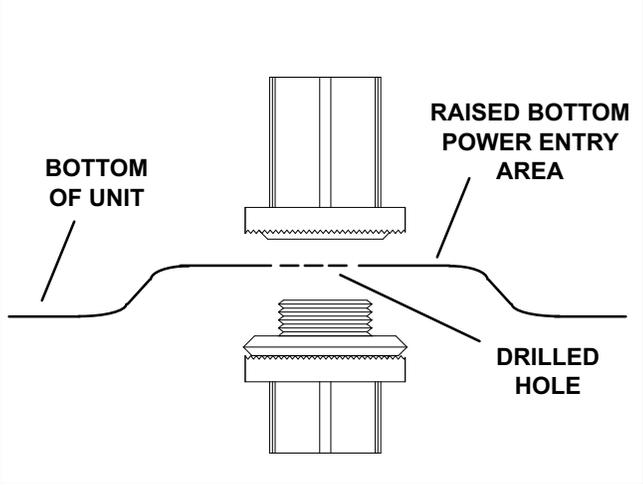


FIGURE 3