

# Carry-in / Installation

## Foundation / Platform Work

- As a reference, the foundation should be made from concrete having a mass about 3 times that of the refrigeration unit. (Absorbing vibration by mass)
- Vibration should be reduced by a platform or anti-vibration pad for avoiding transmission of vibration to the floor and wall.
- To avoid falling, secure the refrigeration unit by using anchor bolts. (Use all securing positions)
- The refrigeration unit must be installed with an inclination angle 1° or below.
- The refrigeration unit must be installed below the altitude of 2000 m.

If a foundation meeting the requirement above cannot be secured, be sure to check that no abnormal vibration is generated by resonance of the refrigeration unit and piping system.

### (1) Standard foundation work

On a concrete foundation 150 mm or higher from the floor surface, place anti-vibration pads (Approx. 8 to 15 mm thick) and secure the unit on the entire unit base by anchor bolts.

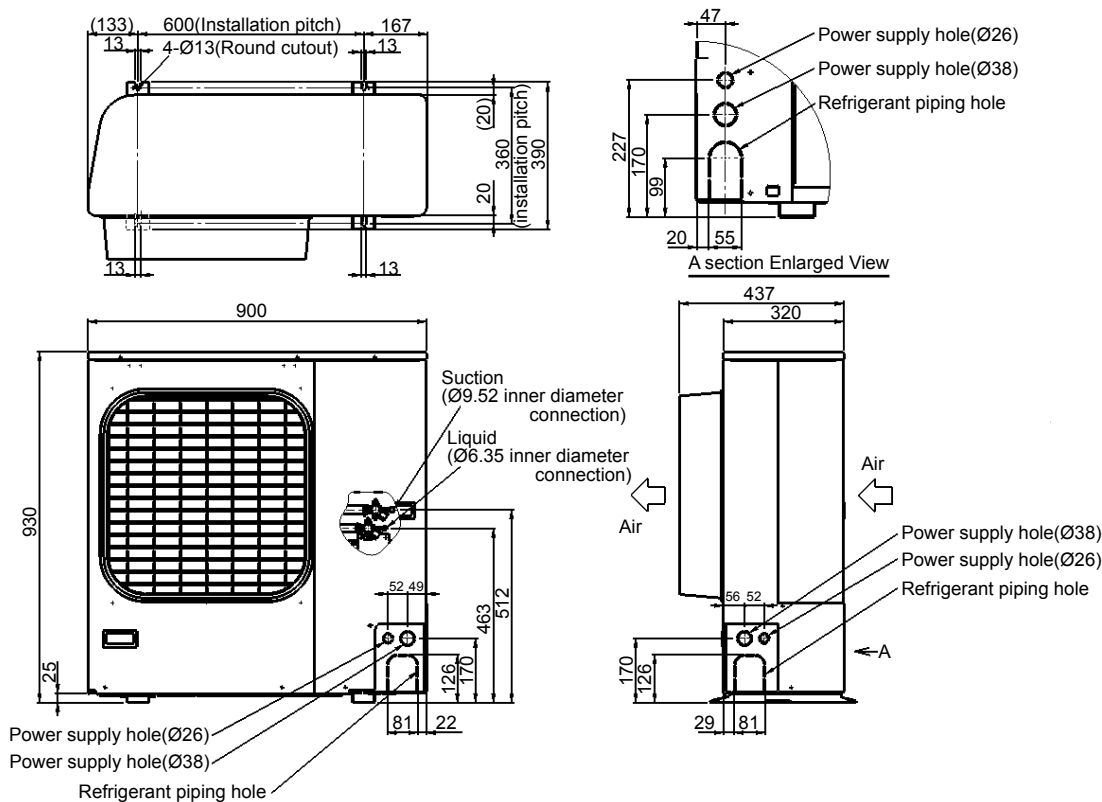
### (2) When using angles

Secure angles on a firm concrete foundation by using anchor bolts.

### (3) Anchor bolts

Use M8 size anchor bolts and buried at least 100 mm on the concrete foundation.  
Fix unit with double nut and plain washer (28 mm O.D. minimum).

## External Dimensions



## Optional Accessories

The following service piping (optional) is required for the installation and service work of the refrigeration unit.

Service piping for Evacuation, Airtight test, and Refrigerant charging (Model No. SPK-TU125)

