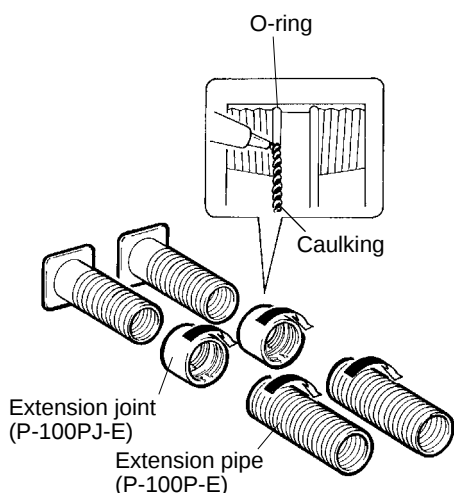


If the wall is more than 300 mm thick

Use the extension pipes (separately sold Parts P-100P-E) and pipe extension joints (separately sold Parts P-100PJ-E). Attach them to the pipes as shown below. (Each set can extend the pipes by 300 mm.)



Quantity Requirement

- 2 sets of P-100P-E for 1 VL-100U-E
- 1 set of P-100PJ-E for 1 VL-100U-E

1. Screw the extension joints all the way into the air supply/exhaust pipes, making sure they fit securely.

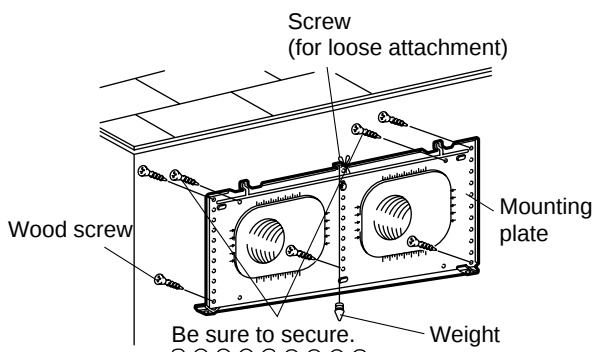
Note

Before screwing the extension joints into the pipes, apply caulking (commercially available) to the O-rings on the joints (to prevent condensation inside the pipes wetting the indoor wall).

2. Screw the extension pipes all the way into the extension joints, making sure they fit securely.
3. Cut the pipes to a length of [wall thickness] + 30 mm.

Installing the mounting plate

1



Secure mounting plate.

- Secure the mounting plate to the wall (using seven wood screws and the single screw for loose attachment).
- You can align the plate horizontally by suspending a weight from the top and aligning its string with the center line.

Note

- Be sure to secure the mounting plate with the two screws near the catches, and with screws in symmetrical positions.
- To attach the plate to a concrete wall, use concrete screws to secure it (commercially available).

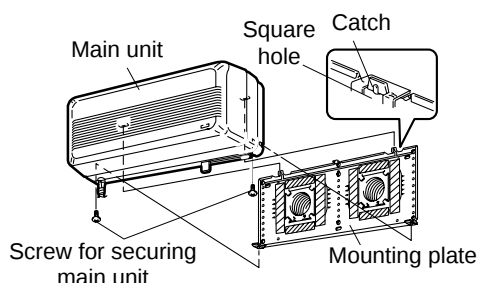
Secure air supply/exhaust pipes.

CAUTION

- **Install the air supply/exhaust pipes so that they slope downward toward outdoors.** (Rainwater entering the unit may cause electric shock or fire, or wet indoor items.)

1. Pass the air supply/exhaust pipes through the wall holes. (The "under" mark should be on the bottom.)
2. Secure the pipes with aluminum tape.

Installing the main unit



Secure main unit.

1. Hang main unit on mounting plate.
2. Secure main unit with the two screws provided. (Press main unit into wall.)