

Safety precautions

- Before installation, make sure you read all the "Safety precautions".
- The precautions herein provide very important points regarding safety. Make sure you follow them.
- Symbols used in this manual are categorized as follows according to the degree of risk when used improperly:

WARNING Describes precautions that must be observed to prevent danger of injury or death of the user.

CAUTION Describes precautions that must be observed to prevent damage to the unit.

- After installation, describe the user "Safety precautions", how to use, and how to care for and clean the unit following the operation manual, and test run the unit to confirm whether there are any problems.
- In addition, direct the user to keep this installation manual together with the operation manual, and, should the users change, to give the manuals to the new user.

WARNING

Ask the dealer or an authorized technician to install the unit.

- If the unit is installed improperly by the user, water leakage, electric shock, or fire may result.

Do not place polyethylene bags in reach of young children.

- Putting them over head will block breathing passages, which could result in suffocation.

Installation must be properly done following this installation manual.

- If the unit is installed improperly, water leakage, electric shock, or fire may result.

Before installation (Relocation) and electrical work

CAUTION

Do not use the unit in an unusual environment.

- If used in an environment with a large amount of volatile oil (including mechanical oil), steam, or sulfidizing gas or where it is high in salt content such as a seashore where the outdoor unit may become blocked by snow, performance may drop significantly or parts may become damaged.

Use proper electrical cables to meet the standard for current capacity.

- If improper electrical cables are used, short circuit, electric shock, or fire may result.

Make sure that heat insulation for refrigerant piping is properly installed to prevent bedewing.

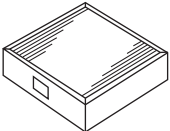
- If heat insulation is not done properly, bedewing of the surfaces such as piping may result, which will make the ceilings, floors, or other valuable items wet.
- Insulation for the joint part must be done after an airtightness test.

Drain piping must be done properly according to the installation manual to drain water and must be heat insulated to prevent bedewing.

- If piping is not properly installed, water leakage may result, which will make the ceilings, floors, or other household items wet.

1 Checking packed parts

(The unit is provided with this manual and following parts in the box.)

Part #, Name	High-efficiency filter element
Q'ty	1
Shape	

NOTICE

In case that the High-efficiency filter element is installed, it should be installed on the Multi-functional casement which is option.

Be sure to purchase the Multi-functional casement.

2 Installation of High-efficiency filter element (same procedure for replacement)

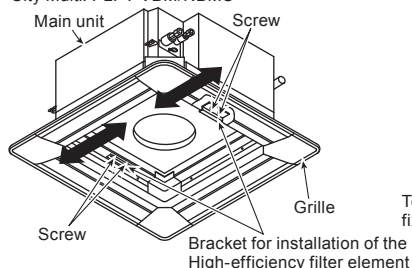
- Remove the intake grille of the grille in advance. (See the "installation instructions of grille" for details.)
- Loosen the 4 screws (B type)/8 screws (E type) of the 2 plates (B type)/4 plates (E type) for installation of the High-efficiency filter element of the Multi-functional casement as shown below. Then, slide them outward.
- Set the High-efficiency filter element in the Multi-functional casement, slide the plates inward, and then tighten the 4 screws (B type)/8 screws (E type) securely.

Note:

1. When the main unit is used with "2 ways" air outlet, the High-efficiency filter element is not available.
2. When the High-efficiency filter element is installed, the operation noise can be larger.
3. When attaching the High-efficiency filter element, check the direction of air flow, referring to the stamp on the side.

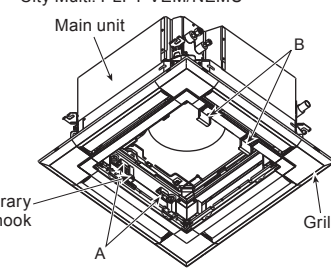
B type

Mr.Slim: PLA-BA
City Multi: PLFY-VBM/NBMU

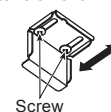


E type

Mr.Slim: PLA-EA
City Multi: PLFY-VEM/NEMU



Bracket for installation of the High-efficiency filter element "B"



Bracket for installation of the High-efficiency filter element "A"



3 Air flow volume setting when High-efficiency filter element is installed

Note:

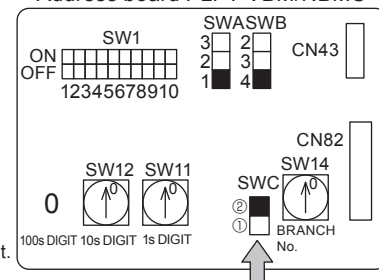
1. When the High-efficiency filter element is attached for the first time, the setting for increase in airflow rate must be performed.
2. This setting is necessary only when the element is newly attached: No setting is required when the filter is replaced.

CAUTION

Set up for increasing air flow volume.

- If the set up is not done correctly, the air flow volume will decrease and it can lower the performance and cause dew drop.

<Address board PLFY-VBM/NBMU>



1. If the main unit to be combined is a slim air conditioner (combination with PLA):
 - Setting must be performed from the remote control: See the pages of "Function Selection" in the installation manual provided with the remote control. (Set optional assembly to "Yes".)
2. If the main unit to be combined is a multi air conditioner (combination with PLFY):
 - For PLFY-VBM/NBMU: Set switch "SWC" on the address board in the main unit to the "option" ② side ("standard" at the factory).
 - For PLFY-VEM/NEMU: Set switch SW21-5 on the control board in the main unit to the "ON" side ("OFF" at the factory). For the location of switch SW21 on the control board, see the wiring diagram of the main unit.

4 Replacement Period

- The High-efficiency filter element is single-use (not recyclable).
- The reference for operation time is 2,500 hours (depending on the environment in which the air-conditioner is installed).

CAUTION

Do not wash with water.

- Washing with water will degrade the performance and could cause the element to become unusable.