



# Shield For Horizontal Exhaust Discharge; Installing The Outdoor Unit In Heavy Snow Areas; Precautions When Installing In Heavy Snow Areas - Sanyo XM18AAB Installation Instructions Manual

W-2way system air conditioner



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## Bookmarks







## 2-2. Shield for Horizontal Exhaust Discharge

It is necessary to install an air-discharge chamber (field supply) to direct exhaust from the fan horizontally if it is difficult to provide a minimum space of 7 ft. between the air-discharge outlet and a nearby obstacle. (Fig. 2-4)

**In regions with heavy snowfall, the outdoor unit should be**

### CAUTION

**provided with a solid, raised platform and snow proof ducting (field supply).** (Fig. 2-5)

## 2-3. Installing the Outdoor Unit in Heavy Snow Areas

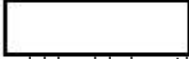
In locations where wind-blown snow can be a problem, snow-proof ducting (field supply) should be fitted to the unit



and direct exposure to the wind should be avoided as much as possible. (Fig. 2-6) The following problems may occur if proper countermeasures are not taken:

- The fan in the outdoor unit may stop running, causing the unit to be damaged.
- There may be no air flow.
- The tubing may freeze and burst.
- The condenser pressure may drop because of strong wind, and the indoor unit may freeze.

## 2-4. Precautions When Installing in Heavy Snow Areas



- The platform should be higher than the maximum snow depth. (Fig. 2-5)
- The 2 anchoring feet of the outdoor unit should be used for the platform, and the platform should be installed beneath the air-intake side of the outdoor unit.
- The platform foundation must be solid and the unit must be secured with anchor bolts.
- When installing on a roof subject to strong wind, countermeasures must be taken to prevent the unit from being overturned.

### AVOID

Without snow-proof ducting  
(Without platform)

### 17

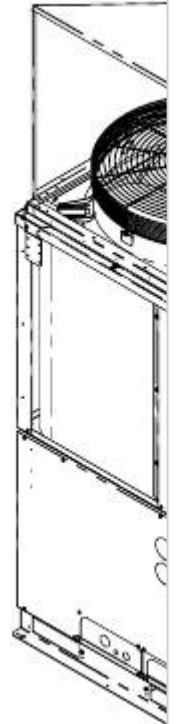
### Fig. 2-4

### DO

Fallen snow  
With snow-proof ducting  
(High platform)

### Fig. 2-5

### Fig. 2-6



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