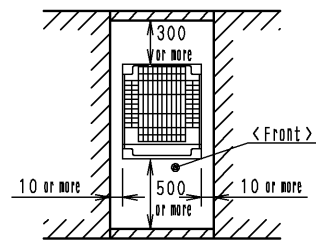
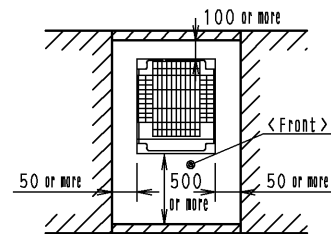


For single unit installation

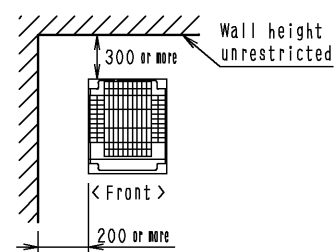
&lt; PATTERN 1 &gt;



&lt; PATTERN 2 &gt;



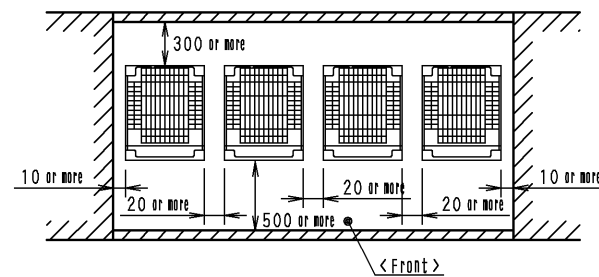
&lt; PATTERN 3 &gt;



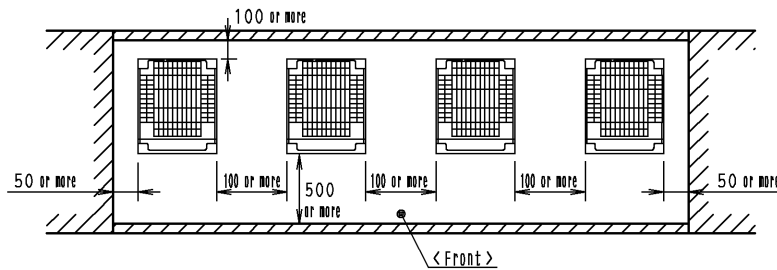
&lt; Unit : mm &gt;

For installation in rows

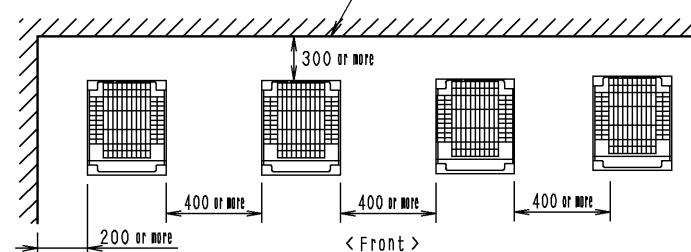
&lt; PATTERN 1 &gt;



&lt; PATTERN 2 &gt;



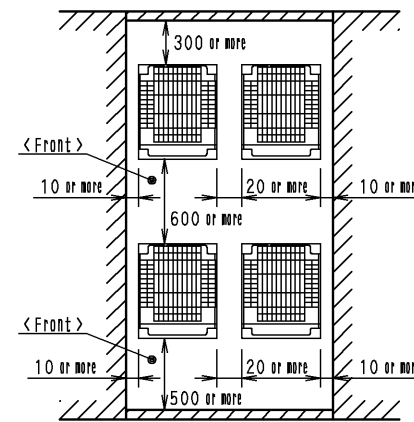
&lt; PATTERN 3 &gt;



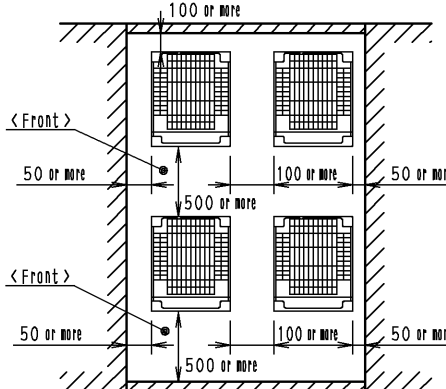
&lt; Unit : mm &gt;

For centralized group layout

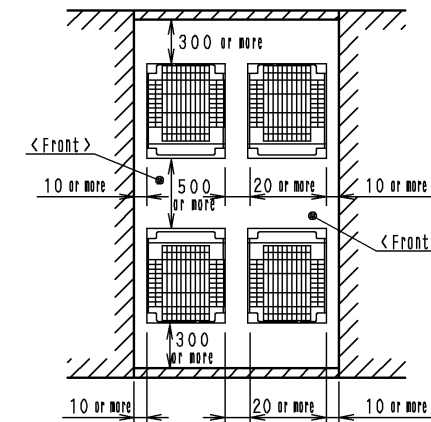
&lt; PATTERN 1 &gt;



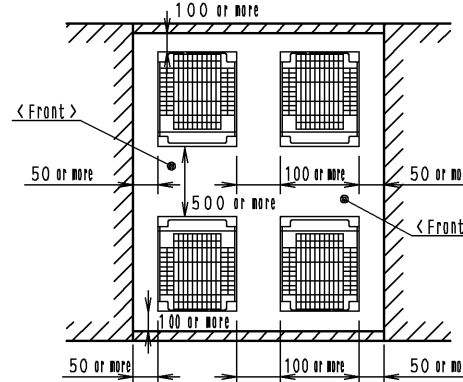
&lt; PATTERN 2 &gt;



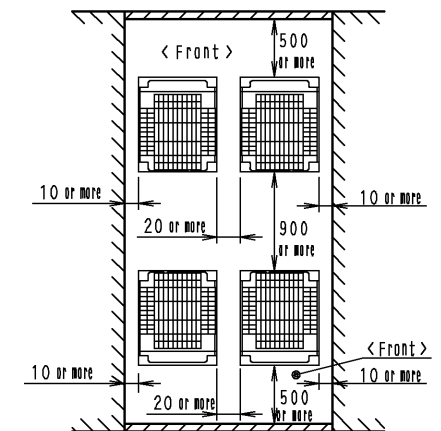
&lt; PATTERN 1 &gt;



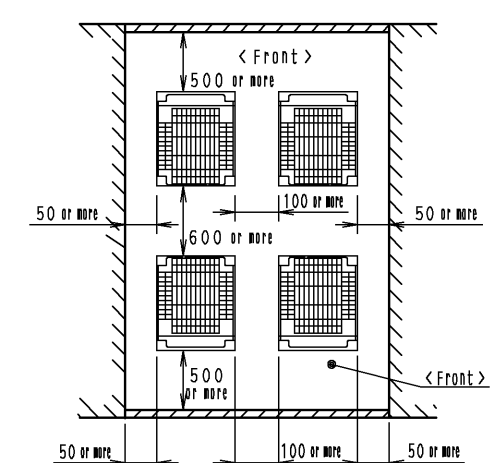
&lt; PATTERN 2 &gt;



&lt; PATTERN 1 &gt;



&lt; PATTERN 2 &gt;



&lt; Unit : mm &gt;

Notes: 1. Heights of walls in case of Patterns 1 and 2:

Front: 1500mm

Suction side: 500mm

Side: Height unrestricted.

Installation space to be shown in this drawing is based on the cooling operation at 35 degrees outdoor air temperature.

When the design outdoor air temperature exceeds 35 degrees or the load exceeds maximum ability because of much generation load of heat in all outdoor unit, take the suction side space more broadly than the space to be shown in this drawing.

2. If the above wall heights are exceeded then  $h_2/2$  and  $h_1/2$  should be added to the front and suction side service spaces respectively as shown in the figure on the right.

3. When installing the units most appropriate pattern should be selected from those shown above in order to obtain the best fit in the space available always bearing in mind the need to leave enough space for a person to pass between units and wall and for the air to circulate freely.

(If more units are to be installed than are catered for in the above patterns your layout should take account of the possibility of short circuits.)

4. The units should be installed to leave sufficient space at the front for the on site refrigerant piping work to be carried out comfortably.

