

## 7 UNIT INSTALLATION

### ⚠ CAUTION

- Transport the products as close to the installation location as possible before unpacking.
- Do not put any material on the products.

### ⚠ DANGER

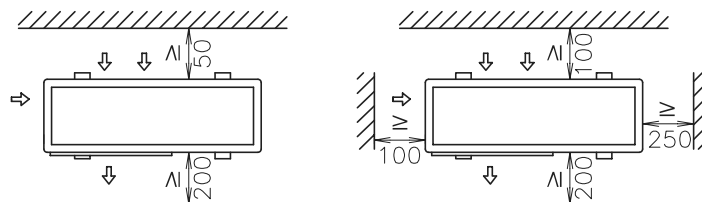
- Install the unit with sufficient clearance around it for operation and maintenance as shown in the next figures. Install the unit where good ventilation is available
- Do not install the unit where there is a high level of oil mist, salty air or sulphurous atmosphere.
- Install the unit as far as practical (being at least 3 meters) from electromagnetic wave radiator (such as medical equipment).
- For cleaning, use nonflammable and nontoxic cleaning liquid. Use of inflammable agent should cause explosion or fire.
- Work with sufficient ventilation, for working in an enclosed space should cause oxygen deficiency. Toxic gas should be produced when cleaning agent is heated to high temperature by, e.g., being exposed to fire.
- Install the unit in a location where noise emitted by the unit does not disturb neighbours.
- Cleaning liquid shall be collected after cleaning.
- Pay attention not to clamp cables when attaching the service cover to avoid electric shock or fire.

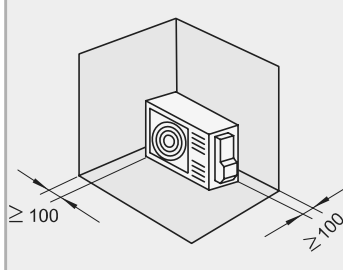
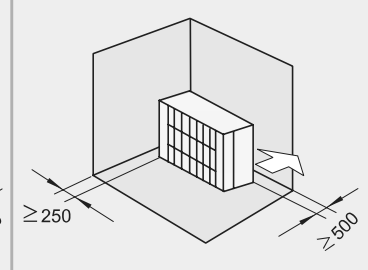
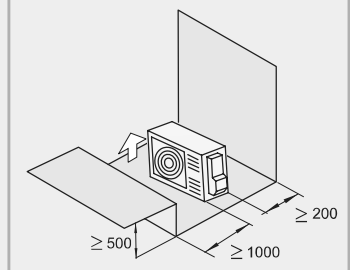
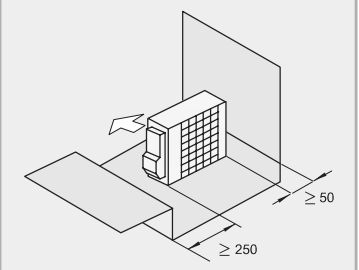
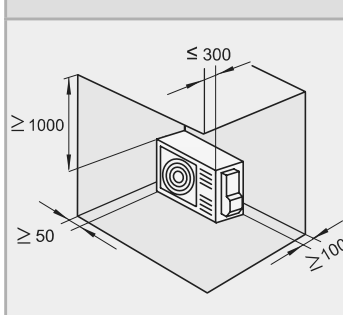
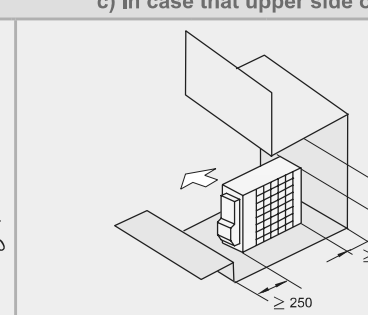
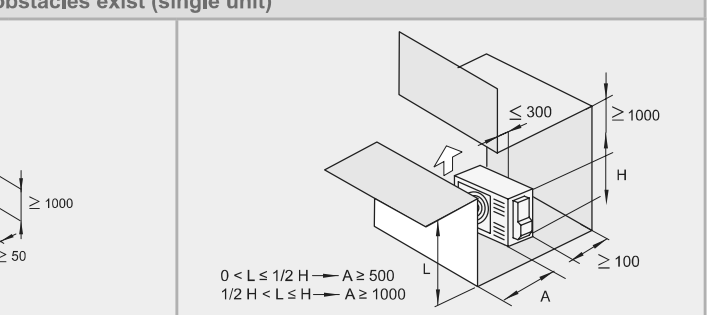
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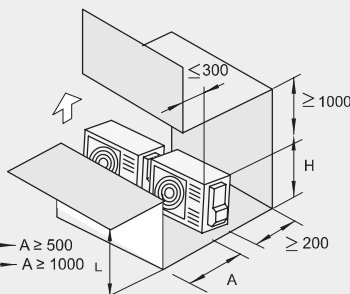
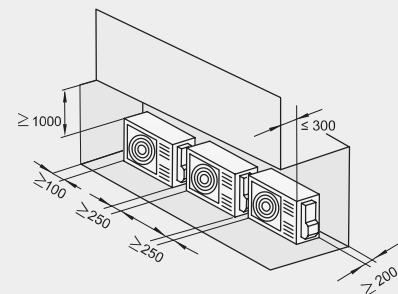
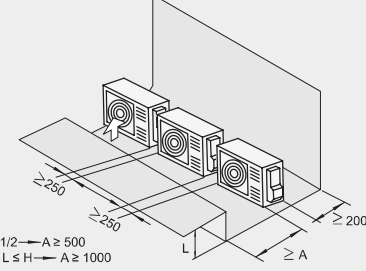
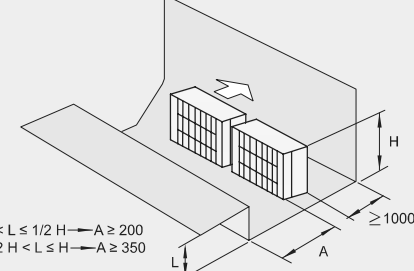
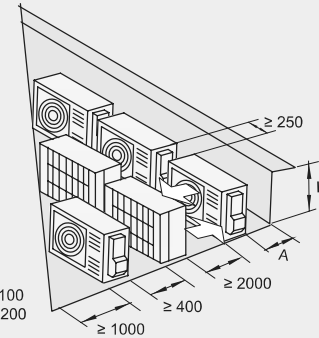
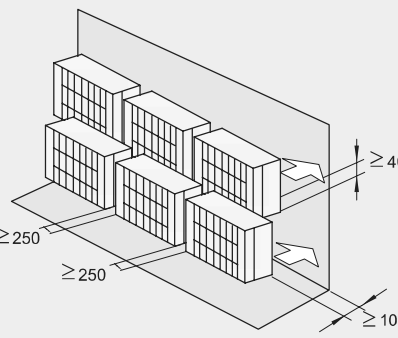
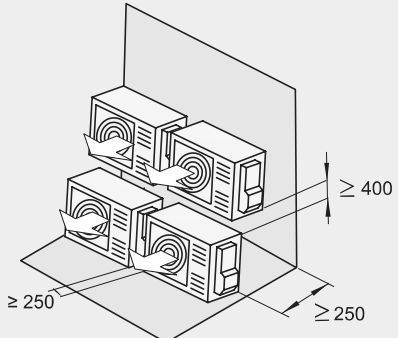
- When installing more than one units together, keep clearance between the units of more than 500 mm, and avoid obstacles that should hamper air intake.
- Install the unit in the shade or not exposed to direct sunshine or direct radiation from high temperature heat source.
- Do not install the unit in a space where a seasonal wind directly blows to the Outdoor fan.
- Make sure that the foundation is flat, level and sufficiently strong.
- This unit has aluminium fins with sharp edges. Pay attention to the fins to avoid injury. Install the unit in a restricted area not accessible by the general public

## 7.1 INSTALLATION SPACE

(Units in mm)



a) In case of front side and either of the sides are open (single unit)		b) In case that surrounding wall exist (single unit)	
			
c) In case that upper side obstacles exist (single unit)			
			

<p><b>d) In case that upper side obstacles exist (serial units)</b></p>  <p> <math>0 &lt; L \leq 1/2 H \rightarrow A \geq 500</math>  <math>1/2 H &lt; L \leq H \rightarrow A \geq 1000</math> </p>	<p><b>e) In case of front side and either of the sides are open (serial units)</b></p> 	
<p><b>f) In case that surrounding wall exist (serial units)</b></p>		
 <p> <math>0 &lt; L \leq 1/2 H \rightarrow A \geq 500</math>  <math>1/2 H &lt; L \leq H \rightarrow A \geq 1000</math> </p>	 <p> <math>0 &lt; L \leq 1/2 H \rightarrow A \geq 200</math>  <math>1/2 H &lt; L \leq H \rightarrow A \geq 350</math> </p>	
<p><b>g) Horizontal (multiple units)</b></p>	<p><b>h) Vertical (multiple units)</b></p>	
 <p> <math>0 &lt; L \leq 1/2 H \rightarrow A \geq 100</math>  <math>1/2 H &lt; L \leq H \rightarrow A \geq 200</math> </p>		
<p>Do not stack more than two units in height. - Close gap (*) to avoid recirculating discharge air flow.</p>		