

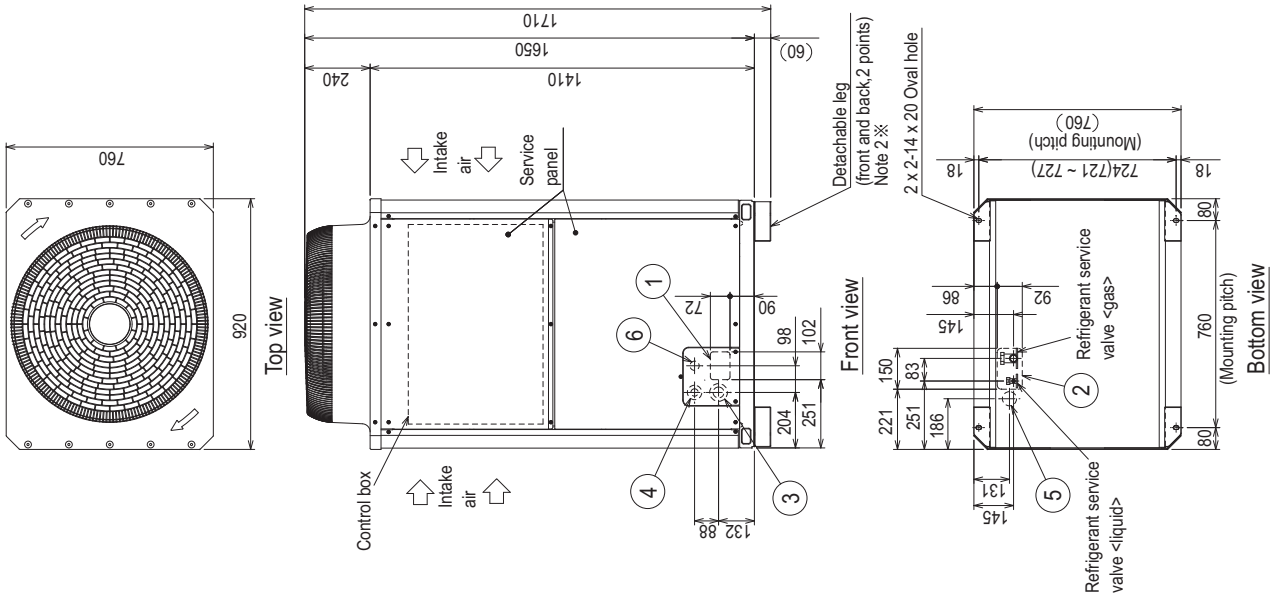
PUHY-HP200, 250YHM-A(-BS)

Unit : mm

- <Accessories>
- Connecting pipe
  - <Gas>
    - Elbow (ID25.4XOD25.4)..... P200,P250 1pc.
    - Pipe (ID25.4XOD19.05)..... P200 1pc.
    - Pipe (ID25.4XOD22.2)..... P250 1pc.
  - <Liquid>
    - Pipe (ID9.52XOD9.52)..... P200,P250 1pc.
    - Pipe (ID9.52XOD12.7)..... P200,P250 1pc.

- Note 1. Please refer to the next page for information regarding necessary spacing around the unit and foundation work.
2. The detachable leg can be removed at site.
3. At brazing of pipes, wrap the refrigerant service valve with wet cloth and keep the temperature of refrigerant service valve under 120°C.

NO.	Usage	Specifications
①	Front through hole	102X72 Knockout hole
②	Bottom through hole	150X92 Knockout hole
③	For pipes	Front through hole ø65 or ø40 Knockout hole
④	For wires	Front through hole ø52 or ø27 Knockout hole
⑤		Bottom through hole ø52 Knockout hole
⑥	For transmission cables	Front through hole ø34 Knockout hole



Connecting pipe specifications

Model	Position dimensions for the refrigerant service valve		Connection specifications for the refrigerant service valve *1	
	Liquid	Gas	Liquid	Gas
PUHY-HP200YHM	142	170	ø12.7 Brazed (ø9.52 Brazeo) *2	ø19.05 Brazed
PUHY-HP250YHM		172		ø22.2 Brazed

\*1 Connect by using the connecting pipes (for bottom piping and front piping) that are supplied.

\*2 Indicates dimensions and connection specifications in the case the unit is used in combination with other outdoor units.

PUHY-HP200, 250YHM-A(-BS)

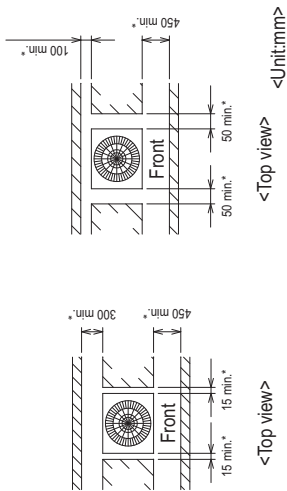
Unit : mm

HP

1. Required space around the unit

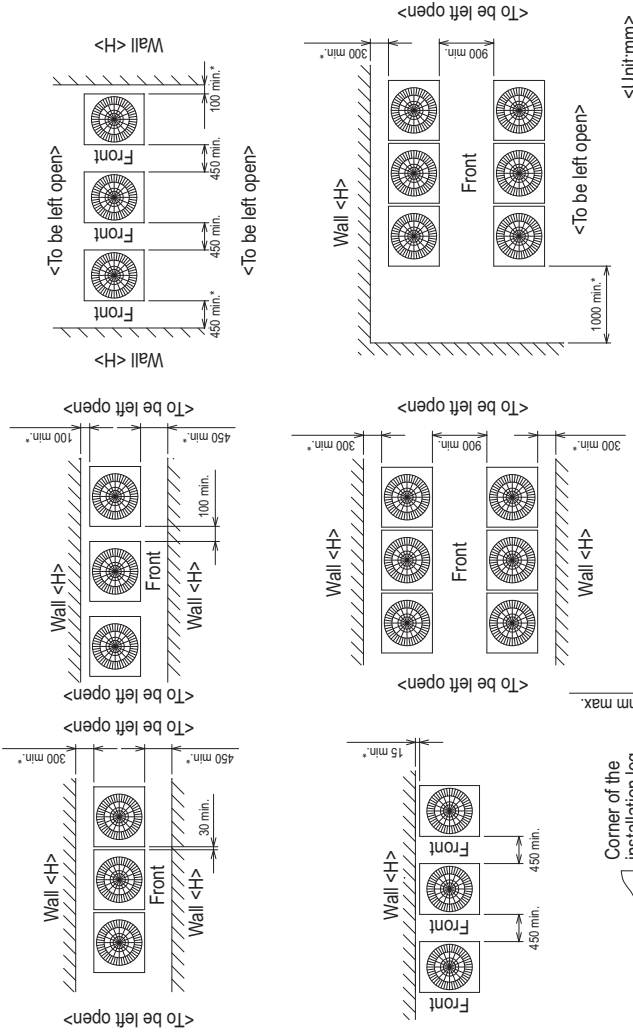
● In case of single installation

- ① Secure enough space around the unit as shown in the figure below.
- With a space of at least 300mm to the wall on the back of the unit
- With a space of at least 100mm to the wall on the back of the unit

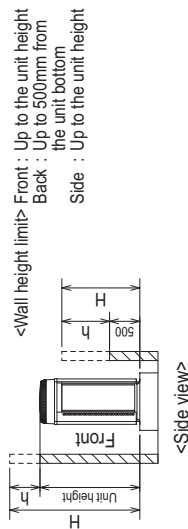


● In case of collective installation

- ① When multiple units are installed adjacent to each other, secure enough space to allow for air circulation and walkway between groups of units as shown in the figures below.
- ② At least two sides must be left open.
- ③ As with the single installation, add the height that exceeds the height limit<h> to the figures that are marked with an asterisk.

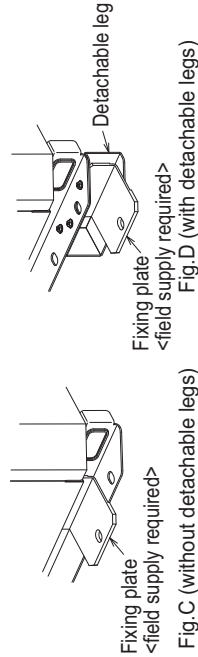
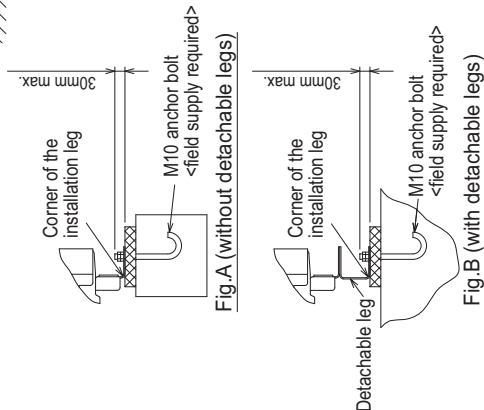


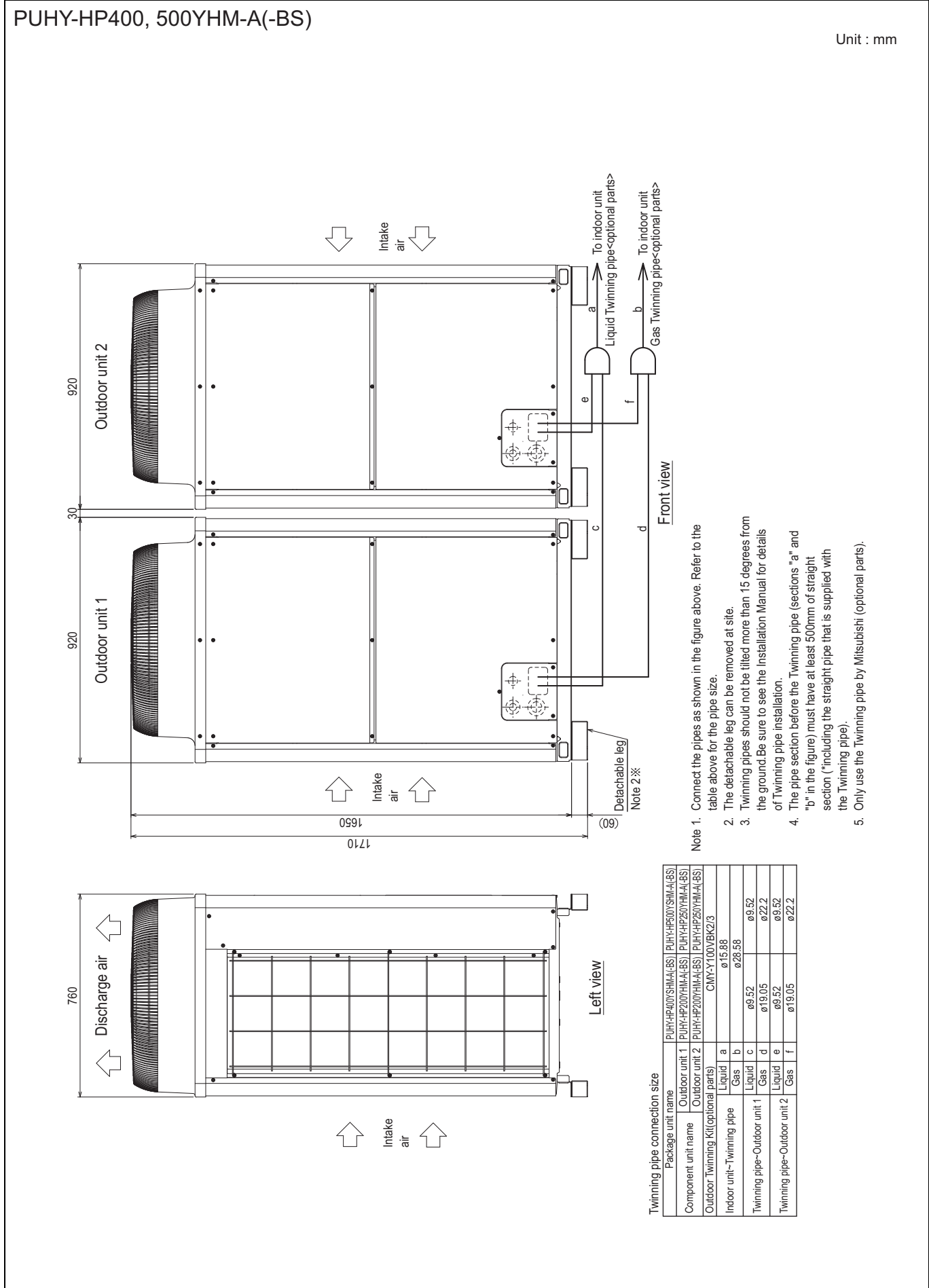
- ② When the height of the walls on the front, back or on the sides<H> exceeds the wall height limit as defined below add the height that exceeds the height limit <h> to the figures that are marked with an asterisk.



2. Foundation work

- ① Take into consideration the surface strength, water drainage route, piping route and wiring route when preparing the installation site. <Note that the drain water comes out of the unit during operation.>
- ② Build the foundation in such way that the corner of the installation leg is securely supported as shown in the right figure. (Fig. A, B) When using a rubber isolating cushion, please ensure it is large enough to cover the entire width of each of the unit's legs.
- ③ The protrusion length of the anchor bolt must not exceed 30mm. (Fig. A, B)
- ④ Use four fixing plates as shown in the right figure <field supply required> when using post-installed anchor bolts. (Fig. C, D)
- ⑤ To prevent small animals and water from entering the unit and damaging its parts, close the gap around the edges of through holes for pipes and wires with filler plates <field supply required>.
- ⑥ When the pipes or cables are routed at the bottom of the unit, make sure that the through hole at the base of the unit does not get blocked with the installation base.
- ⑦ Refer to the Installation Manual when installing units on an installation base.





dH