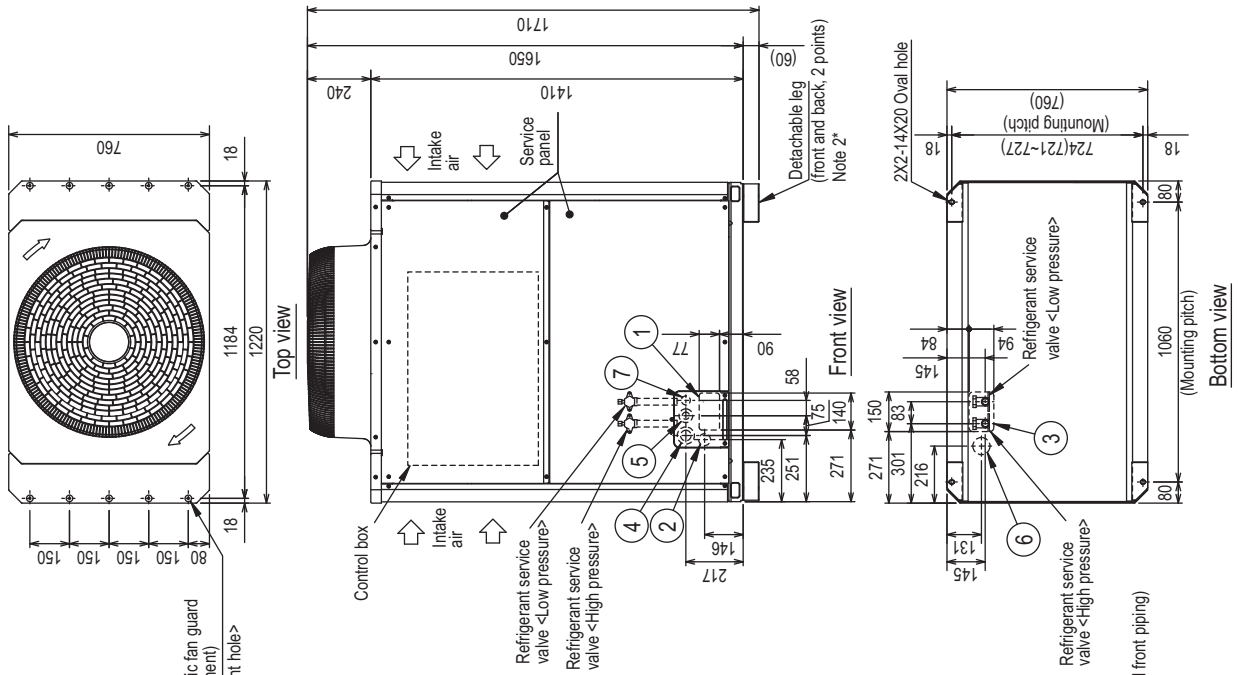


PURY-P350,400YJM-A(-BS)

Unit : mm



- <Accessories>
- Connecting pipe
 - <Low pressure> · Pipe (Dø25.4XIDø28.58).....P350,P400 1 pc.
 - <High pressure> · Pipe (Dø25.4XODø19.05).....P350 1 pc.
 - Elbow (Dø19.05XODø19.05).....P350 1 pc.
 - Pipe (Dø25.4XIDø22.2).....P400 1 pc.

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	140X77 Knockout hole
②	For pipes	Front through hole (Uses when twinning kit (optional parts) is mounted.)
③	Bottom through hole	ø45 Knockout hole
④	For wires	150X94 Knockout hole
⑤	Front through hole	ø65 or ø40 Knockout hole
⑥	Bottom through hole	ø62 or ø27 Knockout hole
⑦	For transmission cables	ø65 Knockout hole

Connecting pipe specifications

Model	Connection specifications for the refrigerant service valve	
	High pressure	Low pressure
PURY-P350YJM	ø19.05 Brazed*1	ø28.58 Brazed*1
PURY-P400YJM	ø22.2 Brazed*1	ø28.58 Brazed*1

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

PURY-P350,400YJM-A(-BS)

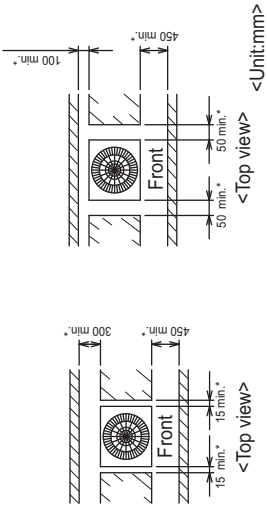
Unit : mm

R2

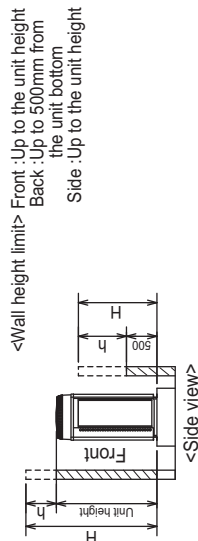
1. Required space around the unit

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



- 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 and snow 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.

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.
- ④ If there is a wall at both the front and the rear of the unit, install up to six units consecutively in the side direction and provide a space of 1000mm or more as inlet space/ passage space for each six units.

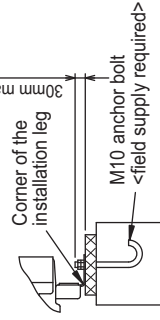
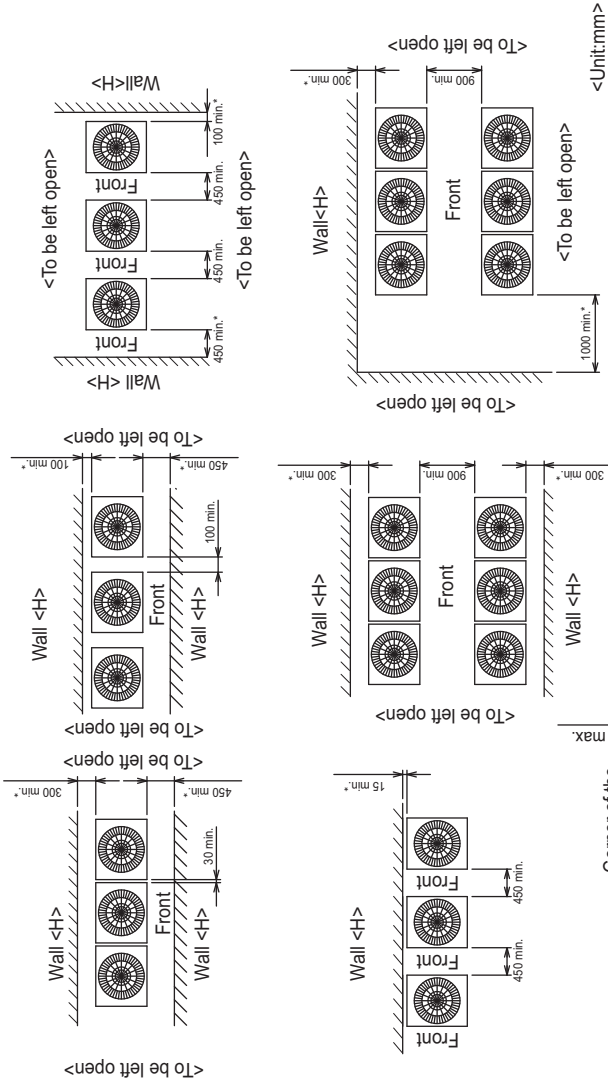


Fig.A (without detachable legs)

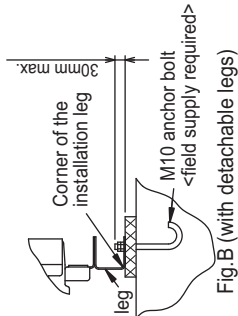


Fig.B (with detachable legs)

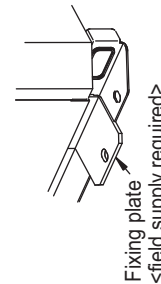


Fig.C (without detachable legs)

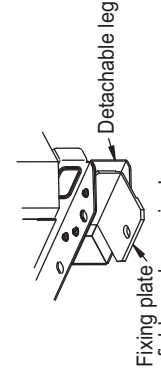


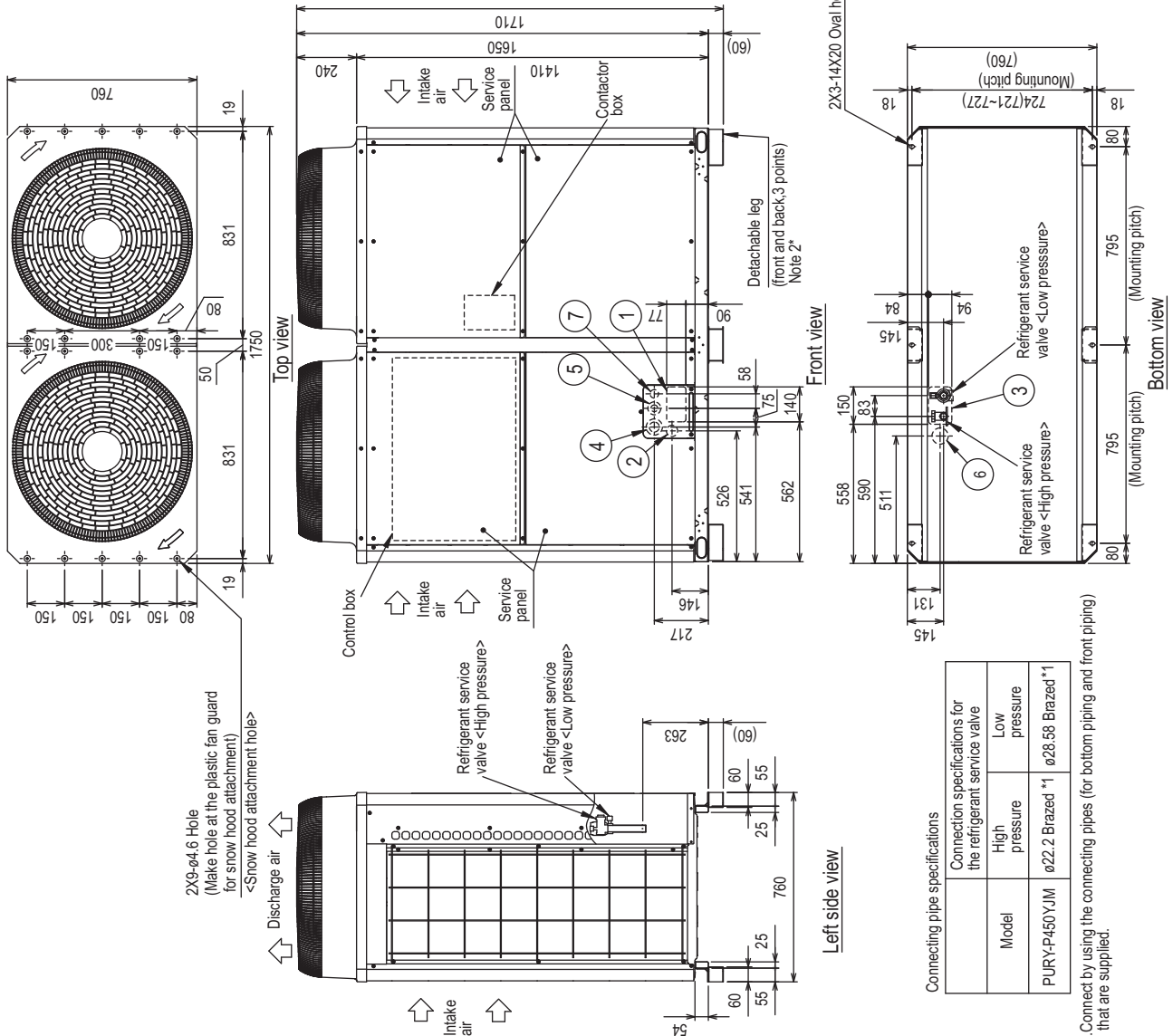
Fig.D (with detachable legs)

PURY-P450YJM-A-(BS)

Unit : mm

- <Accessories>
- Connecting pipe
 - <Low pressure> · Pipe (Dø28.58X0Dø28.58) 1 pc.
 - <High pressure> · Pipe (Dø25.4X1Dø22.2) 1 pc.
- 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	140 X 77 Knockout hole
②	For pipes	Front through hole (Uses when swimming kit (optional parts) is mounted.)
③	Bottom through hole	150 X 94 Knockout hole
④	For wires	Front through hole
⑤	For wires	Front through hole
⑥	For wires	Bottom through hole
⑦	For transmission cables	Front through hole

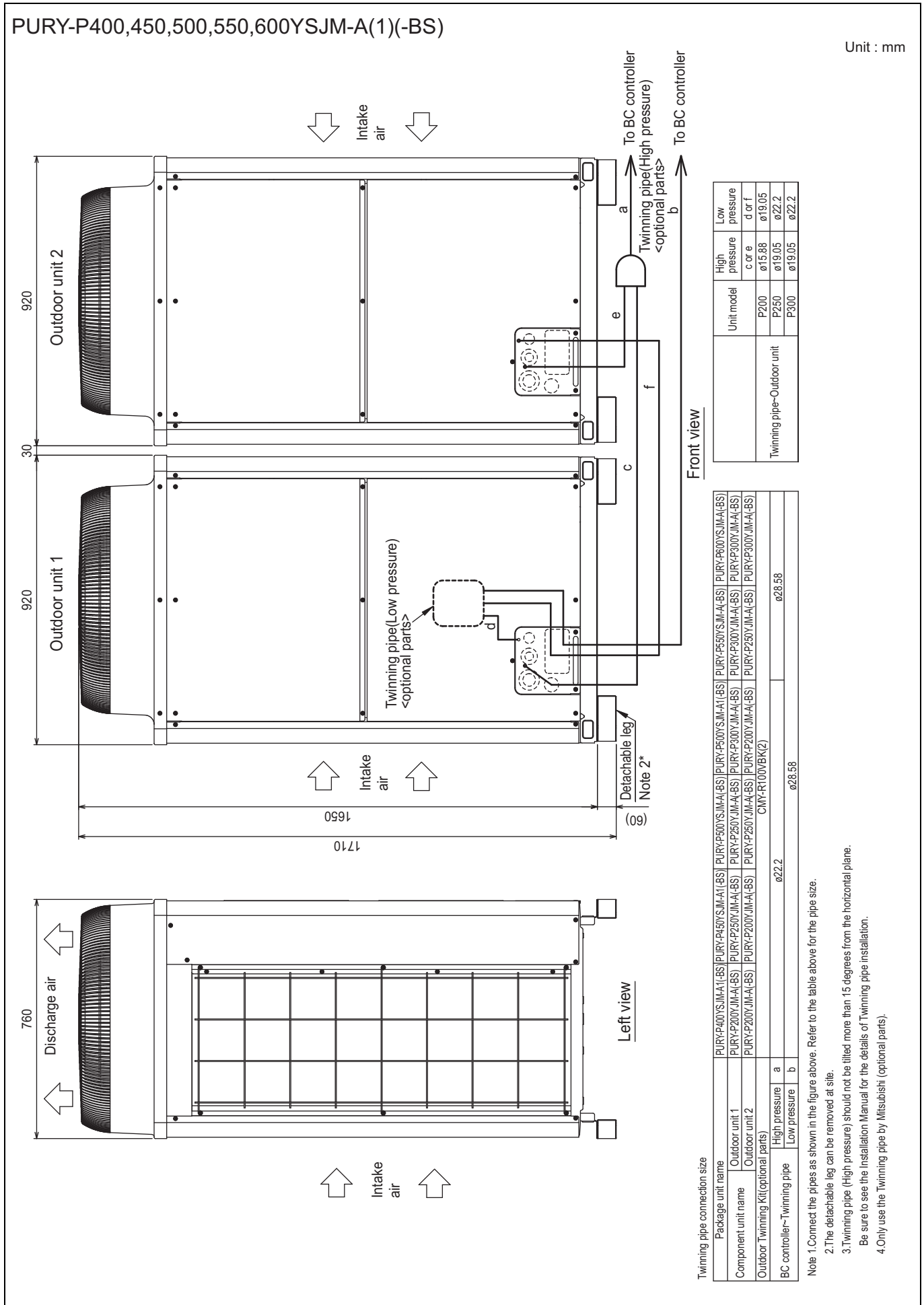


Connecting pipe specifications

Model	High pressure	Low pressure
PURY-P450YJM	ø22.2 Brazed *1	ø28.58 Brazed *1

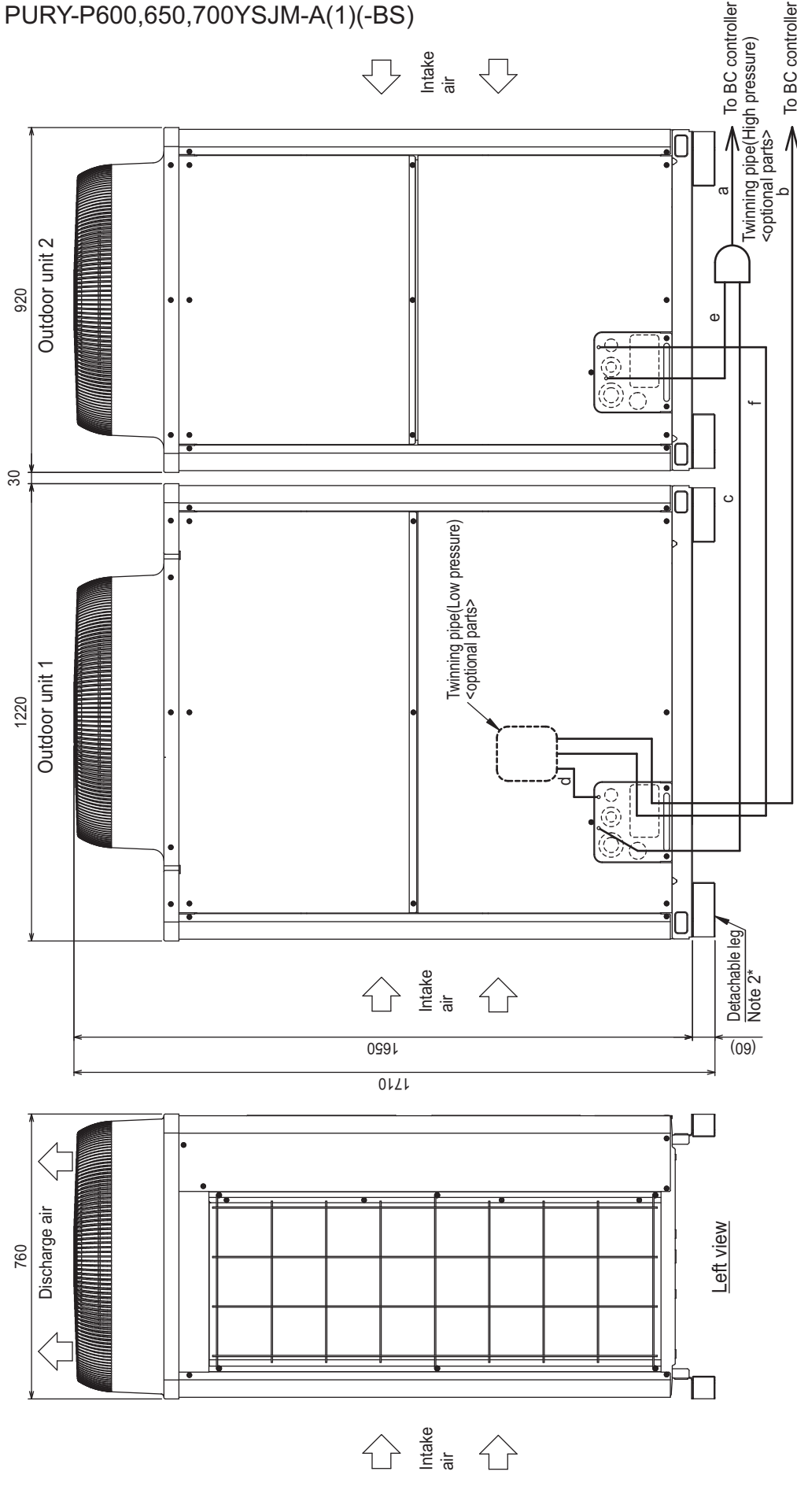
*1. Connect by using the connecting pipes (for bottom piping and front piping) that are supplied.

R2



PURY-P600,650,700YSJM-A(1)-(BS)

Unit : mm



Front view

Left view

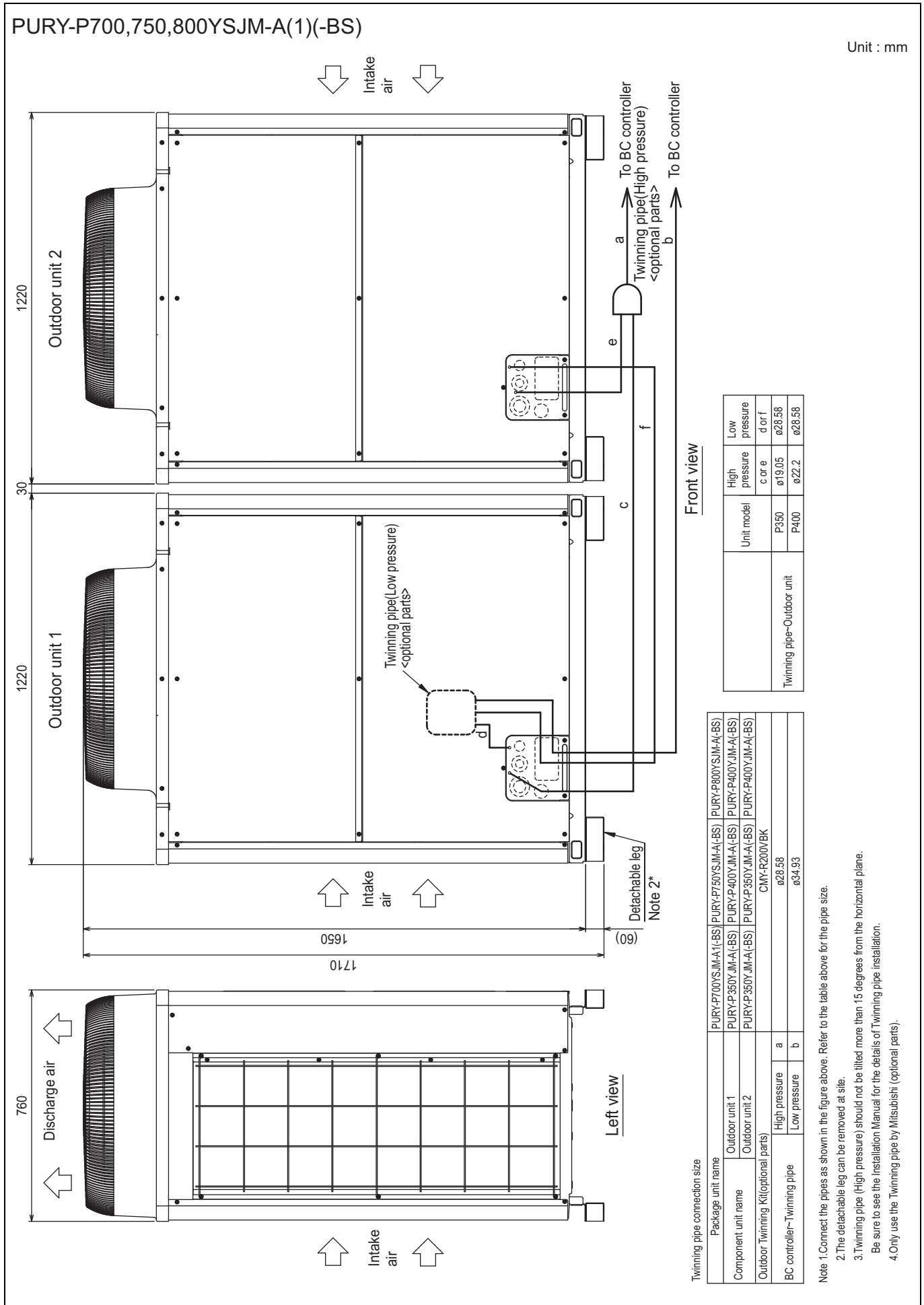
Unit model	High pressure core	Low pressure d or f
P250	ø19.05	ø22.2
P300	ø19.05	ø22.2
P350	ø19.05	ø28.58
P400	ø22.2	ø28.58

Twinning pipe-Outdoor unit

Package unit name	PURY-P600YSJM-A(1)-(BS)	PURY-P650YSJM-A(1)-(BS)	PURY-P700YSJM-A(1)-(BS)
Outdoor unit 1	PURY-P350YJM-A(BS)	PURY-P350YJM-A(-BS)	PURY-P400YJM-A(-BS)
Outdoor unit 2	PURY-P250YJM-A(-BS)	PURY-P300YJM-A(-BS)	PURY-P300YJM-A(-BS)
Outdoor Twinning Kit(optional parts)	CMY-R100YBK(Z)		
BC controller~Twinning pipe	High pressure a	ø28.58	
	Low pressure b	ø34.93	

- Note 1. Connect the pipes as shown in the figure above. Refer to the table above for the pipe size.
 2. The detachable leg can be removed at site.
 3. Twinning pipe (High pressure) should not be tilted more than 15 degrees from the horizontal plane. Be sure to see the Installation Manual for the details of Twinning pipe installation.
 4. Only use the Twinning pipe by Mitsubishi (optional parts).

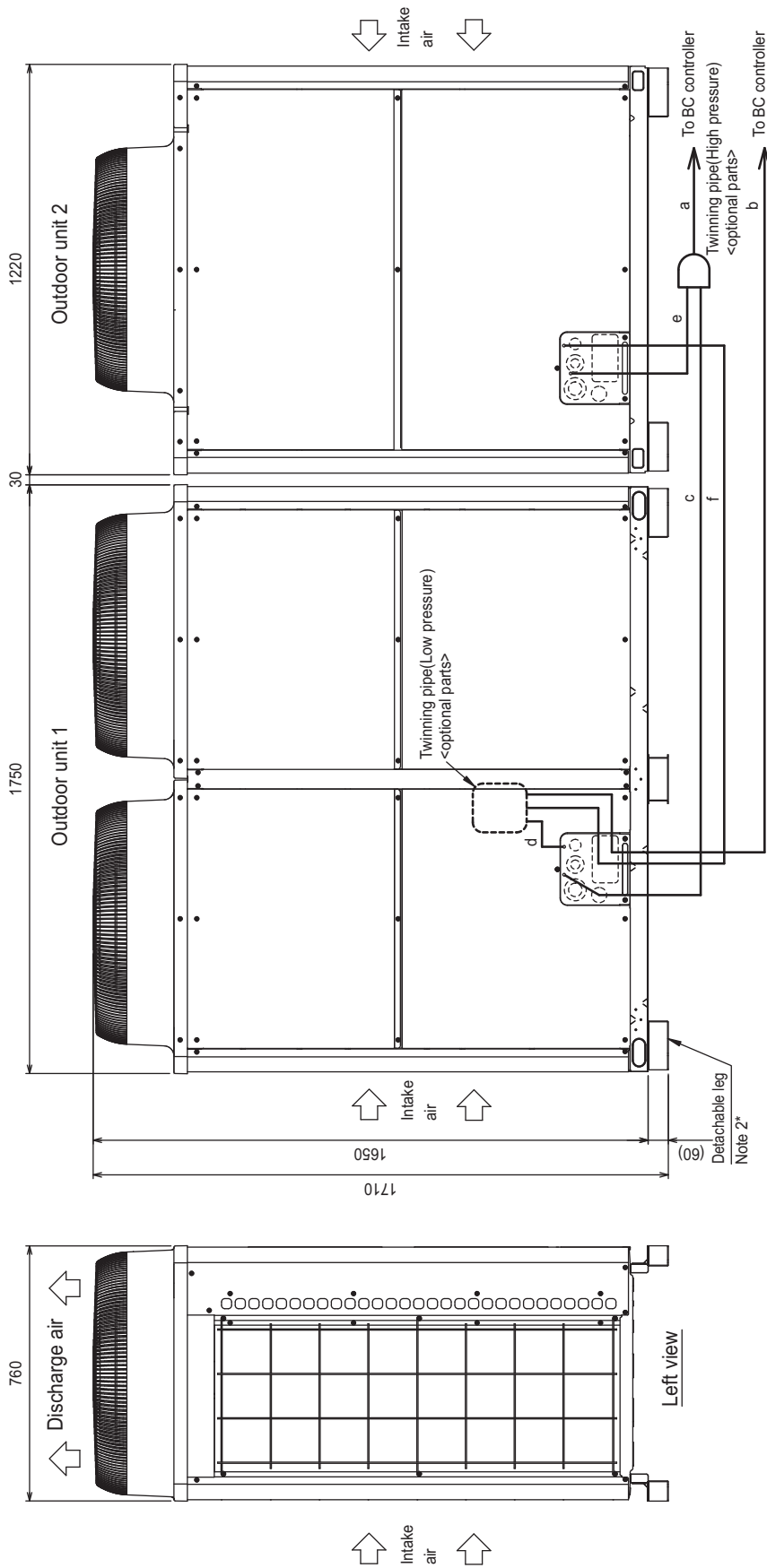
R2



R2

PURY-P800,850YSJM-A(1)(-BS)

Unit : mm



Front view

Twinning pipe connection size

Package unit name	PURY-P800YSJM-A1(-BS)	PURY-P850YSJM-A(-BS)
Outdoor unit 1	PURY-P450YJM-A(-BS)	PURY-P450YJM-A(-BS)
Outdoor unit 2	PURY-P350YJM-A(-BS)	PURY-P400YJM-A(-BS)
Outdoor Twinning Kit(optional parts)	CMY-R100XLVBK	CMY-R200XLVBK
BC controller-Twinning pipe	High pressure	a
	Low pressure	b
	ø28.58	ø41.28
	ø34.93	ø41.28

Unit model	High pressure	Low pressure
P350	c or e	d or f
P400	ø19.05	ø28.58
P450	ø22.2	ø28.58

Note 1. Connect the pipes as shown in the figure above. Refer to the table above for the pipe size.

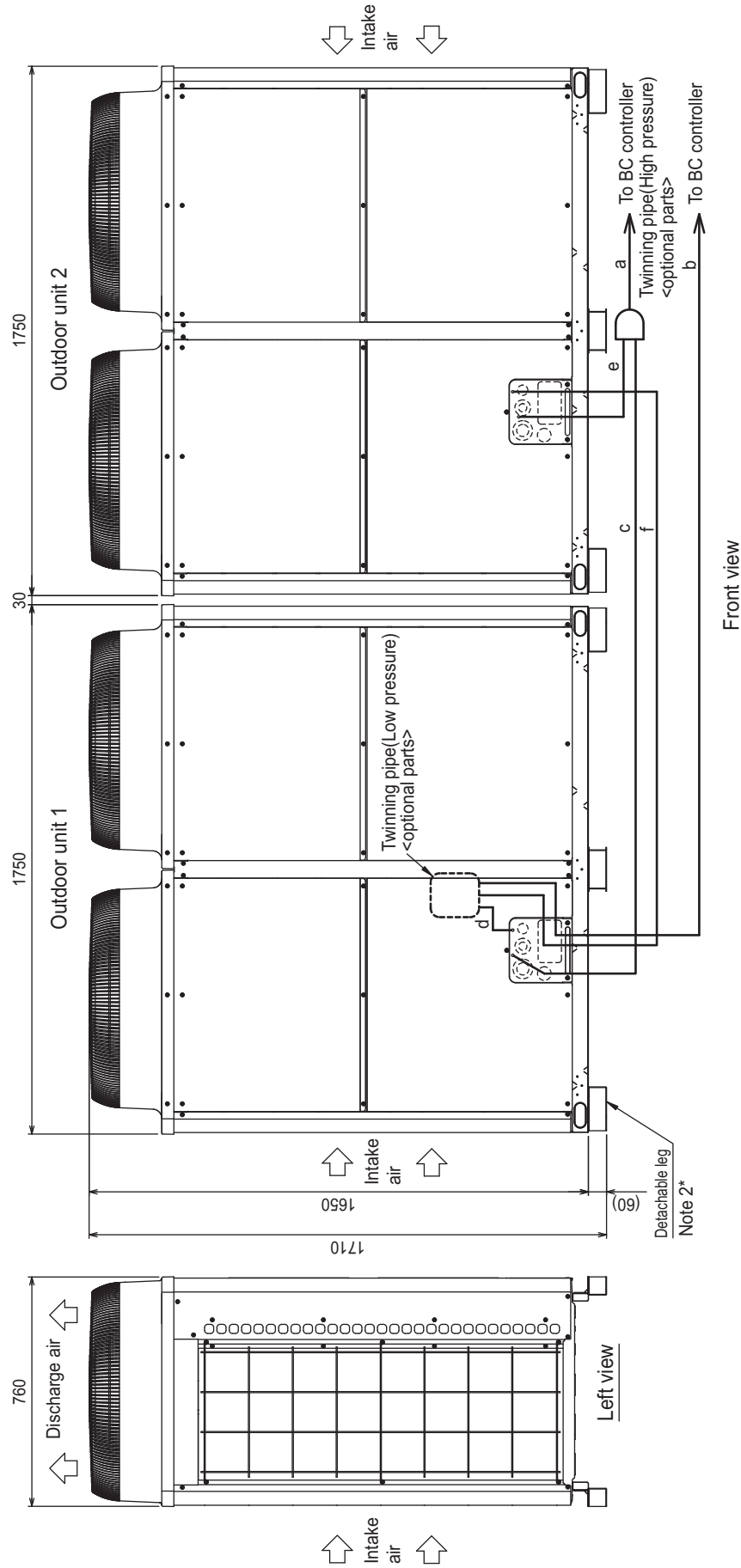
2. The detachable leg can be removed at site.

3. Twinning pipe (High pressure) should not be tilted more than 15 degrees from the horizontal plane. Be sure to see the Installation Manual for the details of Twinning pipe installation.

4. Only use the Twinning pipe by Mitsubishi (optional parts).

PURY-P900YSJM-A(-BS)

Unit : mm



Twining pipe connection size

Package unit name	PURY-P900YSJM-A(-BS)	
Component unit name	Outdoor unit 1	Outdoor unit 2
Outdoor Twining Kit (optional parts)	CMY-R20DXLVBK	
BC controller~ Twining pipe	High pressure	a
	Low pressure	b
Unit model	High pressure	c or e
	Low pressure	d or f
Twining pipe-Outdoor unit	P450	ø28.58

- Note 1: Connect the pipes as shown in the figure above. Refer to the table above for the pipe size.
- Note 2: The detachable leg can be removed at site.
- Note 3: Twining pipe (High pressure) should not be tilted more than 15 degrees from the horizontal plane. Be sure to see the Installation Manual for the details of Twining pipe installation.
- Note 4: Only use the Twining pipe by Mitsubishi (optional parts).