

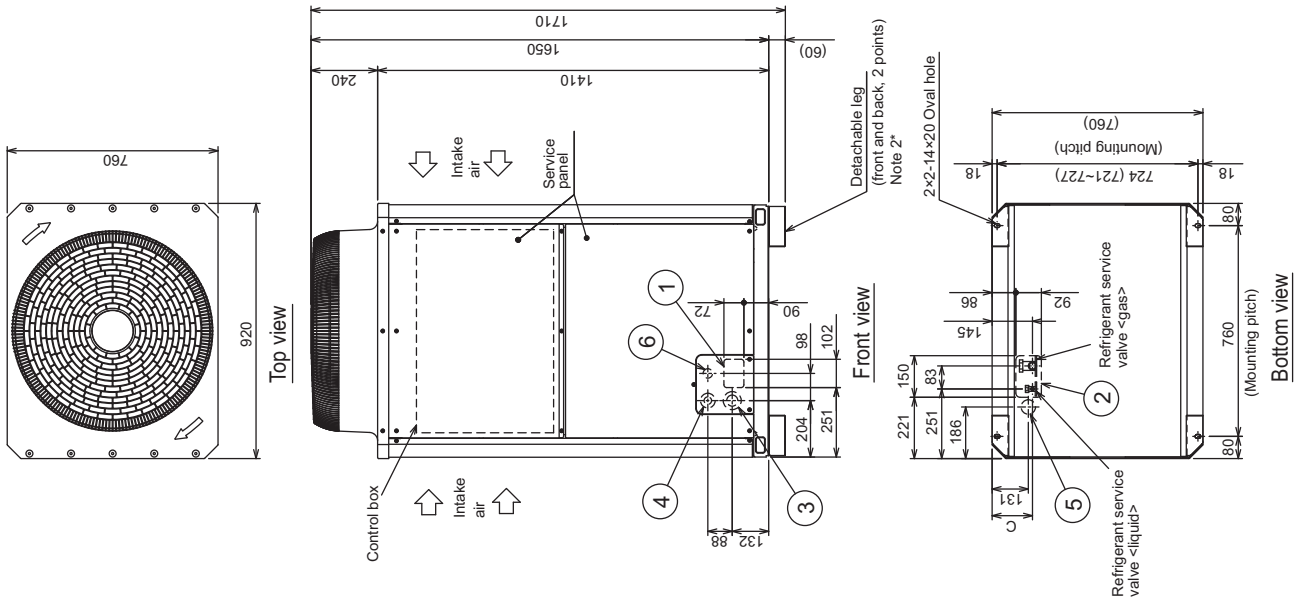
# 2. EXTERNAL DIMENSIONS

## PUHY-RP200, 250, 300, 350YJM-B(-BS)

Unit : mm

- <Accessories>
- Connecting pipe
  - <Gas>
    - Elbow (IDø25.4 × ODø25.4) ...RP200, RP250, RP300, RP350 1 pc.
    - Pipe (IDø25.4 × ODø19.05) ...RP200 1 pc.
    - Pipe (IDø25.4 × ODø22.2) ...RP250, RP300 1 pc.
    - Pipe (IDø25.4 × ODø28.58) ...RP200, RP250, RP300, RP350 1 pc.
    - Pipe (IDø25.4 × ODø34.93) ...RP350 1 pc.
    - Pipe (IDø9.52 × ODø9.52) ...RP200, RP250, RP300 1 pc.
    - Pipe (IDø9.52 × ODø12.7) ...RP200, RP250, RP300 1 pc.
    - Pipe (IDø12.7 × ODø12.7) ...RP350 1 pc.
    - Pipe (IDø12.7 × ODø15.88) ...RP350 1 pc.
  - <Liquid>
    - Pipe (IDø9.52 × ODø9.52) ...RP200, RP250, RP300 1 pc.
    - Pipe (IDø9.52 × ODø12.7) ...RP200, RP250, RP300 1 pc.
    - Pipe (IDø12.7 × ODø12.7) ...RP350 1 pc.
    - Pipe (IDø12.7 × ODø15.88) ...RP350 1 pc.

Note1. 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	For pipes	Front through hole 102 × 72 Knockout hole
②		Bottom through hole 150 × 92 Knockout hole
③	For wires	Front through hole ø65 or ø40 Knockout hole
④		Front through hole ø52 or ø27 Knockout hole
⑤	For transmission cables	Bottom through hole ø52 Knockout hole
⑥		Front through hole ø34 Knockout hole

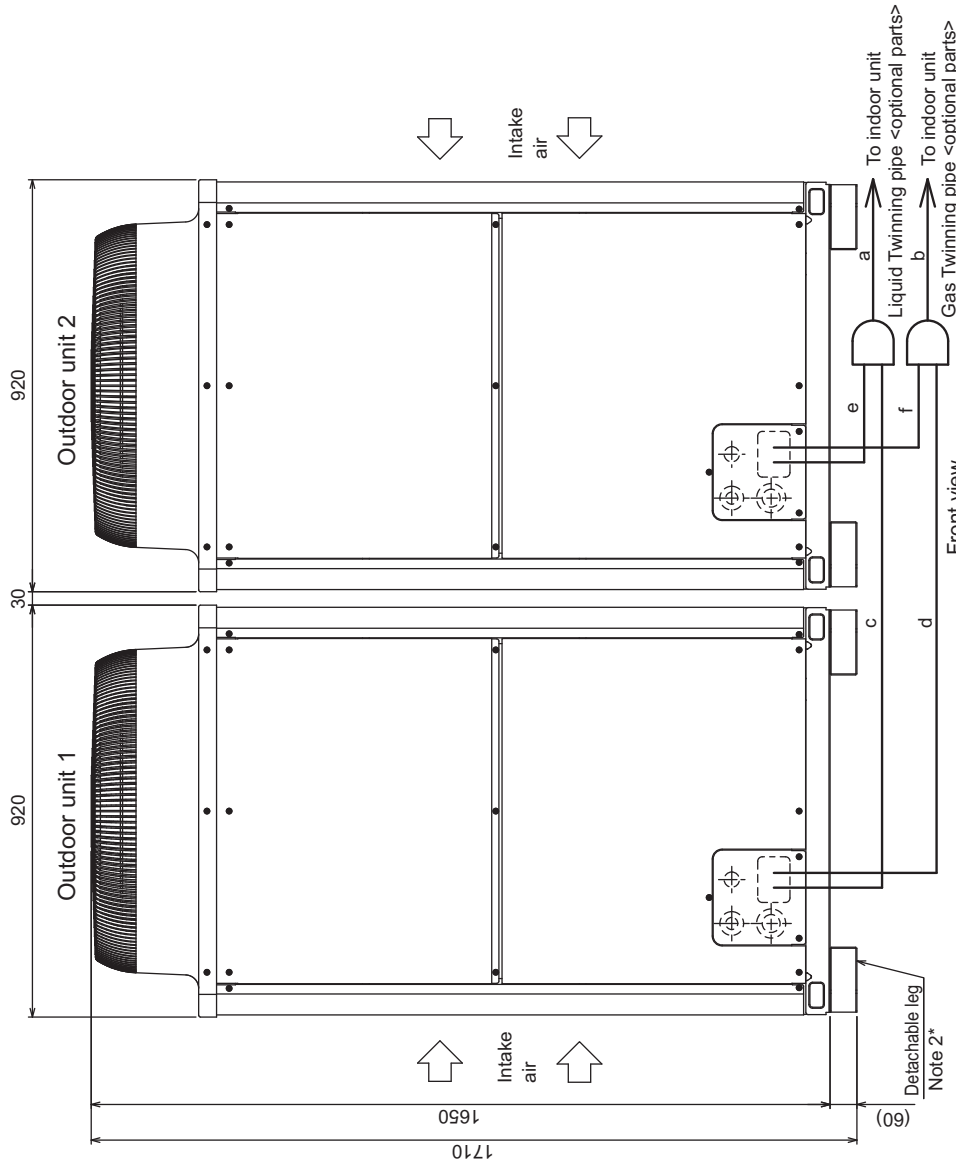
Model	Position dimensions for the refrigerant service valve			Connection specifications for the refrigerant service valve *1	
	Liquid	Gas	B	Liquid	Gas
PUHY-RP200YJM-B(-BS)	142	145	172	ø12.7 Braze (ø9.52 Braze)*2	ø28.58 Braze (ø19.05 Braze)*2
PUHY-RP250YJM-B(-BS)				ø12.7 Braze (ø9.52 Braze)*2	ø28.58 Braze (ø22.2 Braze)*2
PUHY-RP300YJM-B(-BS)				ø15.88 Braze (ø12.7 Braze)*2	ø34.93 Braze (ø28.58 Braze)*2

\*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.

## 2. EXTERNAL DIMENSIONS

PUHY-RP400, 450, 500, 550, 600, 650YSJM-B(-BS)

Unit : mm



Unit model	Liquid c or e	Gas d or f
RP200	ø9.52	ø19.05
RP250	ø9.52	ø22.2
RP300	ø12.7	ø22.2
RP350	ø12.7	ø28.58

Twinning pipe~Outdoor unit

Package unit name	PUHY-RP400YSJM-B(-BS)	PUHY-RP450YSJM-B(-BS)	PUHY-RP500YSJM-B(-BS)	PUHY-RP550YSJM-B(-BS)	PUHY-RP600YSJM-B(-BS)	PUHY-RP650YSJM-B(-BS)
Outdoor unit 1	PUHY-RP200YJM-B(-BS)	PUHY-RP250YJM-B(-BS)	PUHY-RP300YJM-B(-BS)	PUHY-RP350YJM-B(-BS)	PUHY-RP400YJM-B(-BS)	PUHY-RP450YJM-B(-BS)
Outdoor unit 2	PUHY-RP200YJM-B(-BS)	PUHY-RP250YJM-B(-BS)	PUHY-RP300YJM-B(-BS)	PUHY-RP350YJM-B(-BS)	PUHY-RP400YJM-B(-BS)	PUHY-RP450YJM-B(-BS)
Outdoor Twinning Kit (optional parts)	CMY-RP100VBK					
Indoor unit~Twinning pipe	Liquid a	ø15.88	ø34.93	ø19.05		
	Gas b	ø41.28				

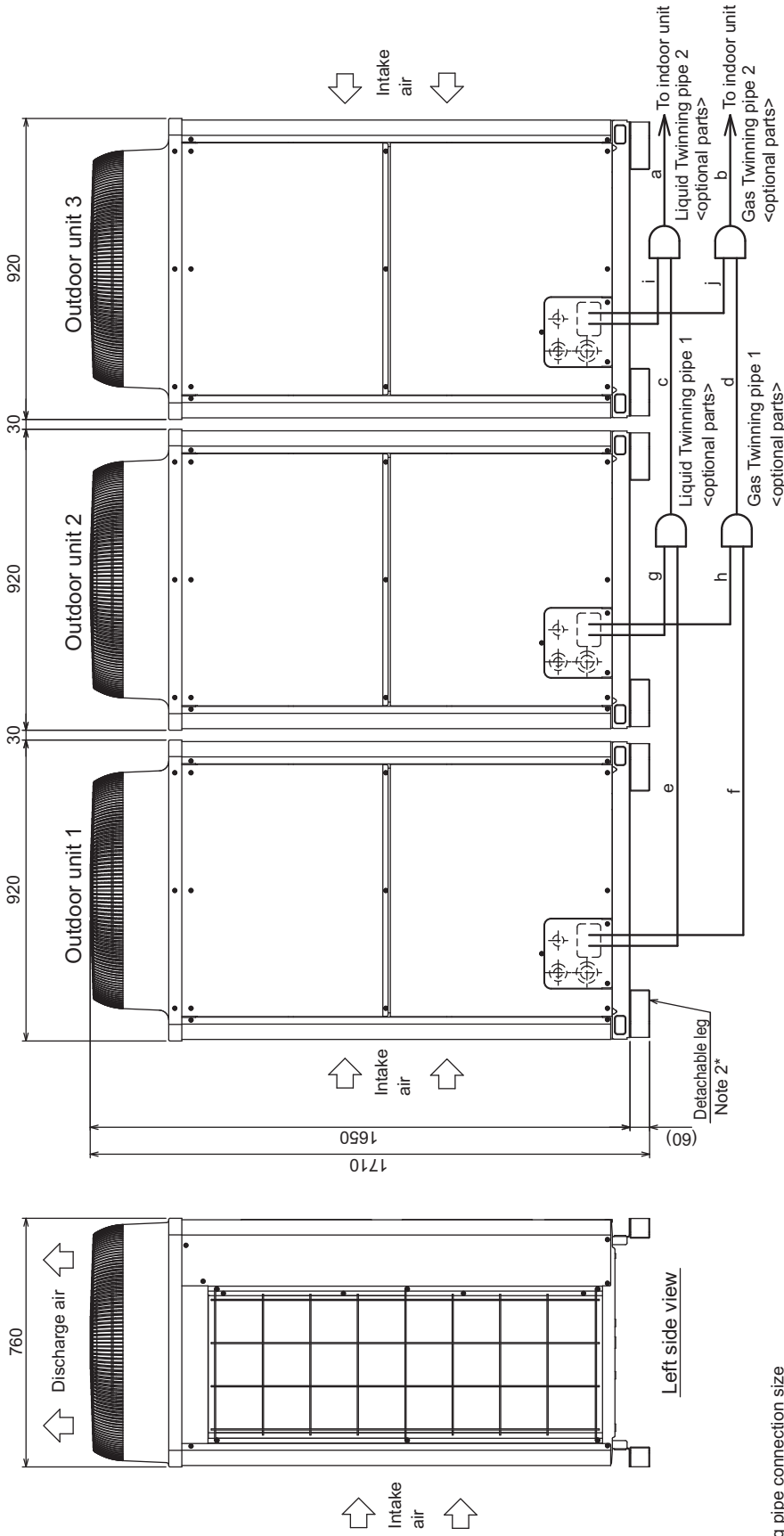
Twinning pipe connection size

- 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 pipes should not be tilted more than 15 degrees from the horizontal plane. Be sure to see the Installation Manual for details of Twinning pipe installation.  
 4. The pipe section before the Twinning pipe (sections "a" and "b" in the figure) must have at least 500 mm of straight section (\*including the straight pipe that is supplied with the Twinning pipe).  
 5. Only use the Twinning pipe by Mitsubishi (optional parts).

## 2. EXTERNAL DIMENSIONS

PUHY-RP700, 750, 800, 850, 900YSJM-B(-BS)

Unit : mm



Front view

Left side view

Twinning pipe connection size

Package unit name	PUHY-RP700YSJM-B(-BS)	PUHY-RP750YSJM-B(-BS)	PUHY-RP800YSJM-B(-BS)	PUHY-RP850YSJM-B(-BS)	PUHY-RP900YSJM-B(-BS)
Outdoor unit 1	PUHY-RP250YSJM-B(-BS)	PUHY-RP250YSJM-B(-BS)	PUHY-RP250YSJM-B(-BS)	PUHY-RP250YSJM-B(-BS)	PUHY-RP300YSJM-B(-BS)
Outdoor unit 2	PUHY-RP250YSJM-B(-BS)	PUHY-RP250YSJM-B(-BS)	PUHY-RP250YSJM-B(-BS)	PUHY-RP250YSJM-B(-BS)	PUHY-RP300YSJM-B(-BS)
Outdoor unit 3	PUHY-RP200YSJM-B(-BS)	PUHY-RP250YSJM-B(-BS)	PUHY-RP250YSJM-B(-BS)	PUHY-RP250YSJM-B(-BS)	PUHY-RP300YSJM-B(-BS)
Outdoor Twinning Kit (optional parts)	CMY-RP200VBK				
Indoor unit~Twinning pipe 2	Liquid a	ø19.05			
	Gas b	ø41.28			
Twinning pipe 1~Twinning pipe 2	Liquid c	ø19.05			
	Gas d	ø34.93			

Unit model	Liquid e or g or i	Gas f or h or j
RP200	ø9.52	ø19.05
RP250	ø9.52	ø22.2
RP300	ø12.7	ø22.2

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. Twinning pipes should not be tilted more than 15 degrees from the horizontal plane.

Note 4. Be sure to see the Installation Manual for details of Twinning pipe installation.

Note 5. The pipe section before the Twinning pipe (sections "a", "b", "c" and "d" in the figure) must have at least 500 mm of straight section (\*including the straight pipe that is supplied with the Twinning pipe).

Note 6. Only use the Twinning pipe by Mitsubishi (optional parts).