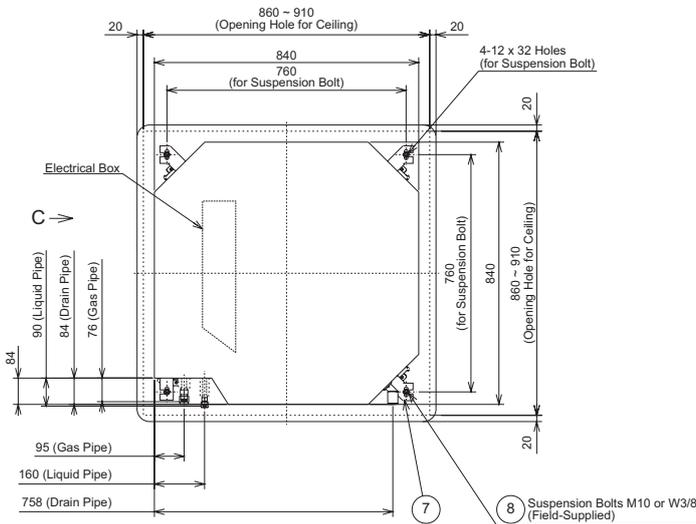


< 4-Way Cassette Type >

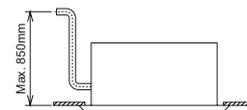
Models: RCI-1.0FSN3, RCI-1.5FSN3, RCI-2.0FSN3 and RCI-2.5FSN3 with Air Panel P-AP160NA1

Unit: mm

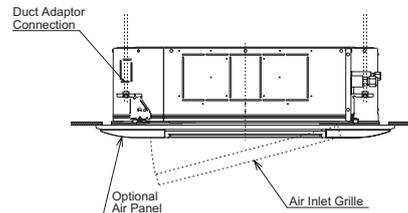
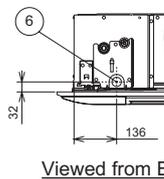
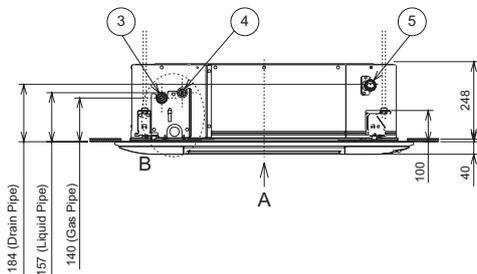


Mark	Name	Remark
1	Air Outlet	4-Way
2	Air Inlet	
3	Refrigerant Gas Pipe Connection	with $\phi_a$ Flare Nut
4	Refrigerant Liquid Pipe Connection	with $\phi_b$ Flare Nut
5	Drain Pipe Connection	VP25
6	Wiring Hole	$\phi 30$ Hole
7	Suspension Bracket	
8	Suspension Bolt	4-M10 or W3/8
9	Remote Control Switch (PC-ARF)	without Cable
10	Shielded Twist-Pair Cable for PC-ARF	Min. 0.75mm <sup>2</sup> , Field-Supplied

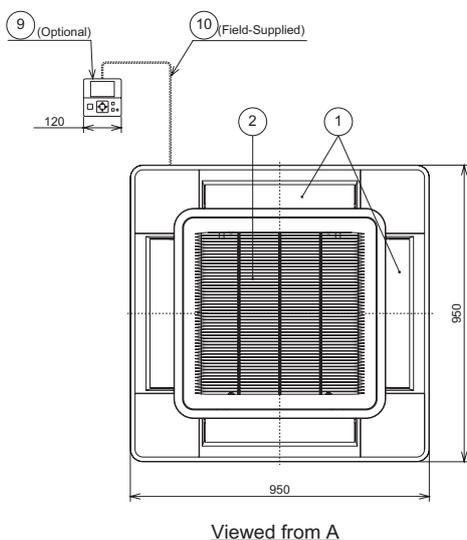
HP	Dimension	
	a	b
1.0	12.7	6.35
1.5	12.7	6.35
2.0	15.88	6.35
2.5	15.88	9.52



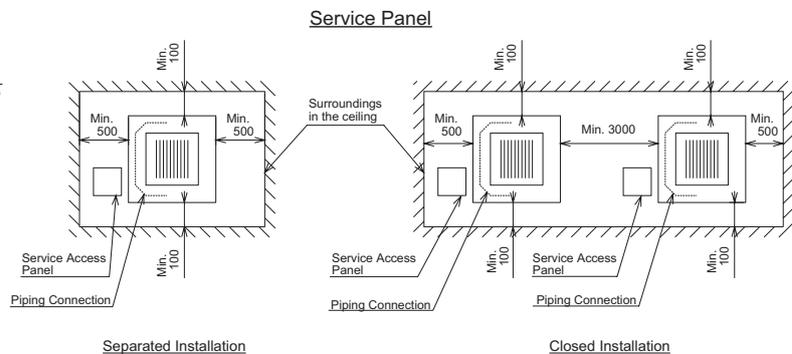
Lifting Drain Piping



Viewed from C



Viewed from A

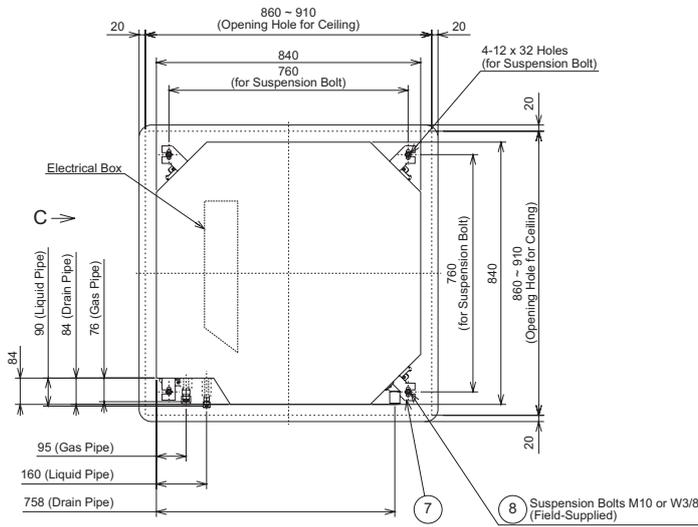


**NOTE:**  
Distance between the wall and panel edge must be min. 1500mm to prevent short circuiting.

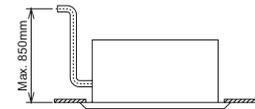
# DIMENSIONAL DATA

Models: RCI-3.0FSN3, RCI-4.0FSN3, RCI-5.0FSN3 and RCI-6.0FSN3 with Air Panel P-AP160NA1

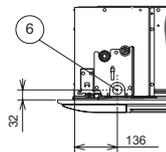
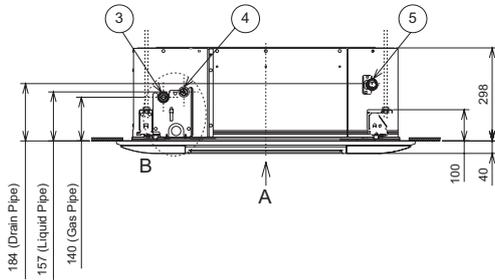
Unit: mm



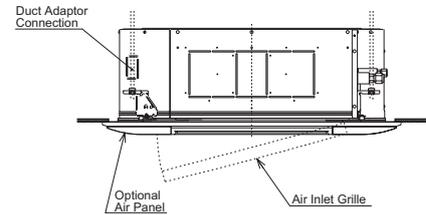
Mark	Name	Remark
1	Air Outlet	4-Way
2	Air Inlet	
3	Refrigerant Gas Pipe Connection	with $\phi 15.88$ Flare Nut
4	Refrigerant Liquid Pipe Connection	with $\phi 9.52$ Flare Nut
5	Drain Pipe Connection	VP25
6	Wiring Hole	$\phi 30$ Hole
7	Suspension Bracket	
8	Suspension Bolt	4-M10 or W3/8
9	Remote Control Switch (PC-ARF)	without Cable
10	Shielded Twist-Pair Cable for PC-ARF	Min. $0.75\text{mm}^2$ , Field-Supplied



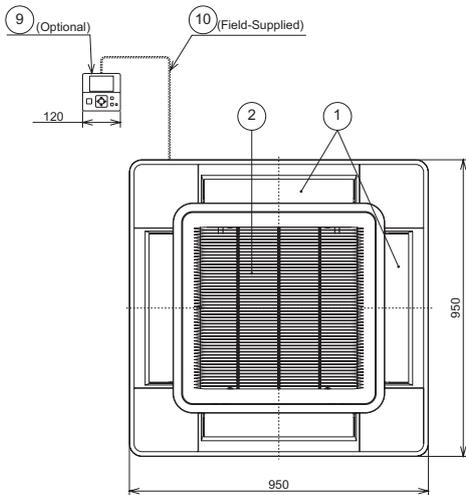
Lifting Drain Piping



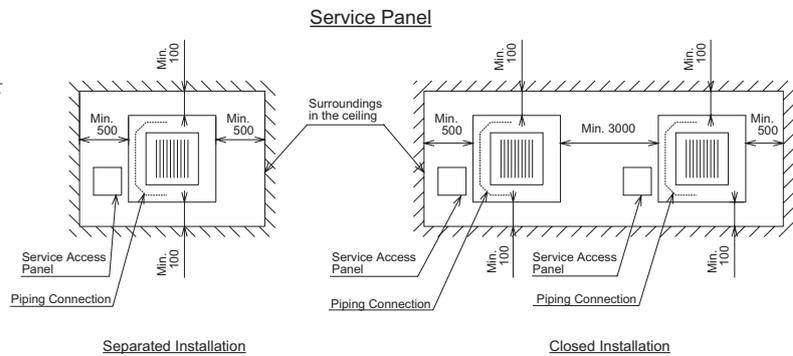
Viewed from B



Viewed from C



Viewed from A



**NOTE:**

Distance between the wall and panel edge must be min. 1500mm to prevent short circuiting.

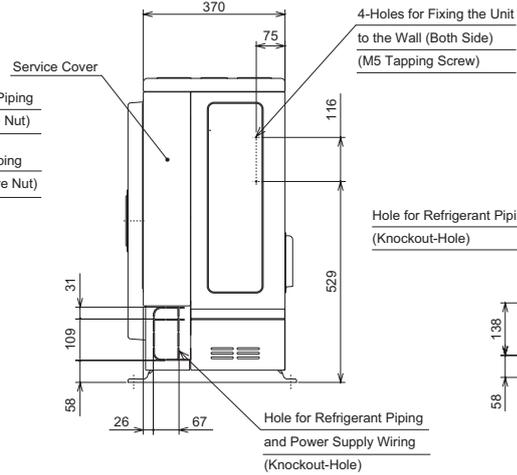
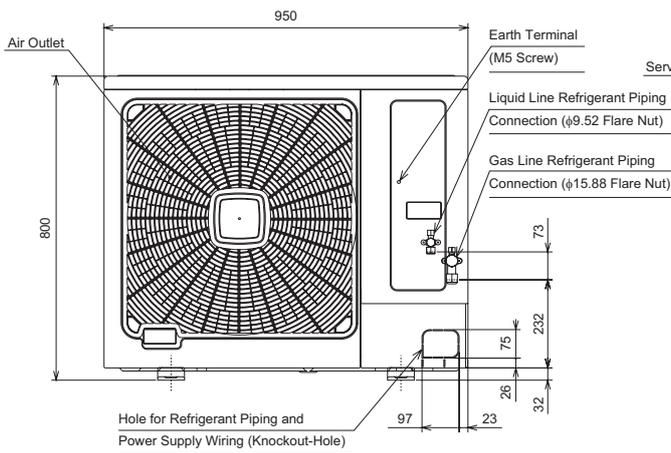
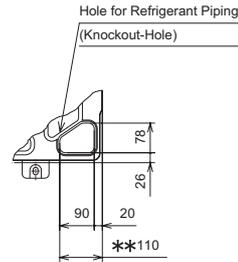
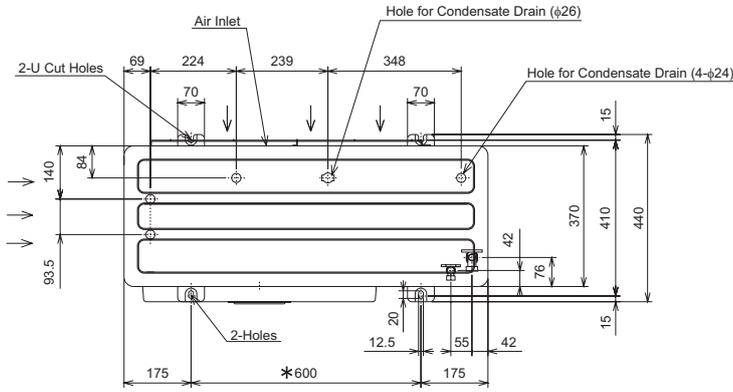




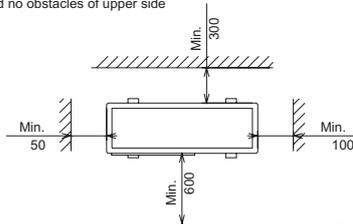
3.2 Outdoor Units

Model: RAS-3HVRNM2

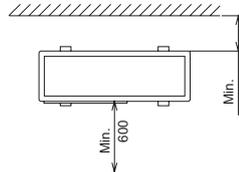
Unit: mm



- In case of obstacles on both sides, and no obstacles of upper side



- In case of NO obstacles on both sides, and no obstacles of upper side



Service Space

NOTES:

1. Refrigerant is factory charged for actual piping length and no additional charge less than 30 meters is required in the field. Additional charge more than 30 meters is required in the field.
2. There are stop valves in the cabinet.
3. In the case that dimension of 110 marked with \*\* is provided, it is possible to perform piping work from the bottom without interference such as foundation, etc.
4. The dimension marked with \* indicates the mounting pitch dimension for anchor bolts.

**Drain Water**

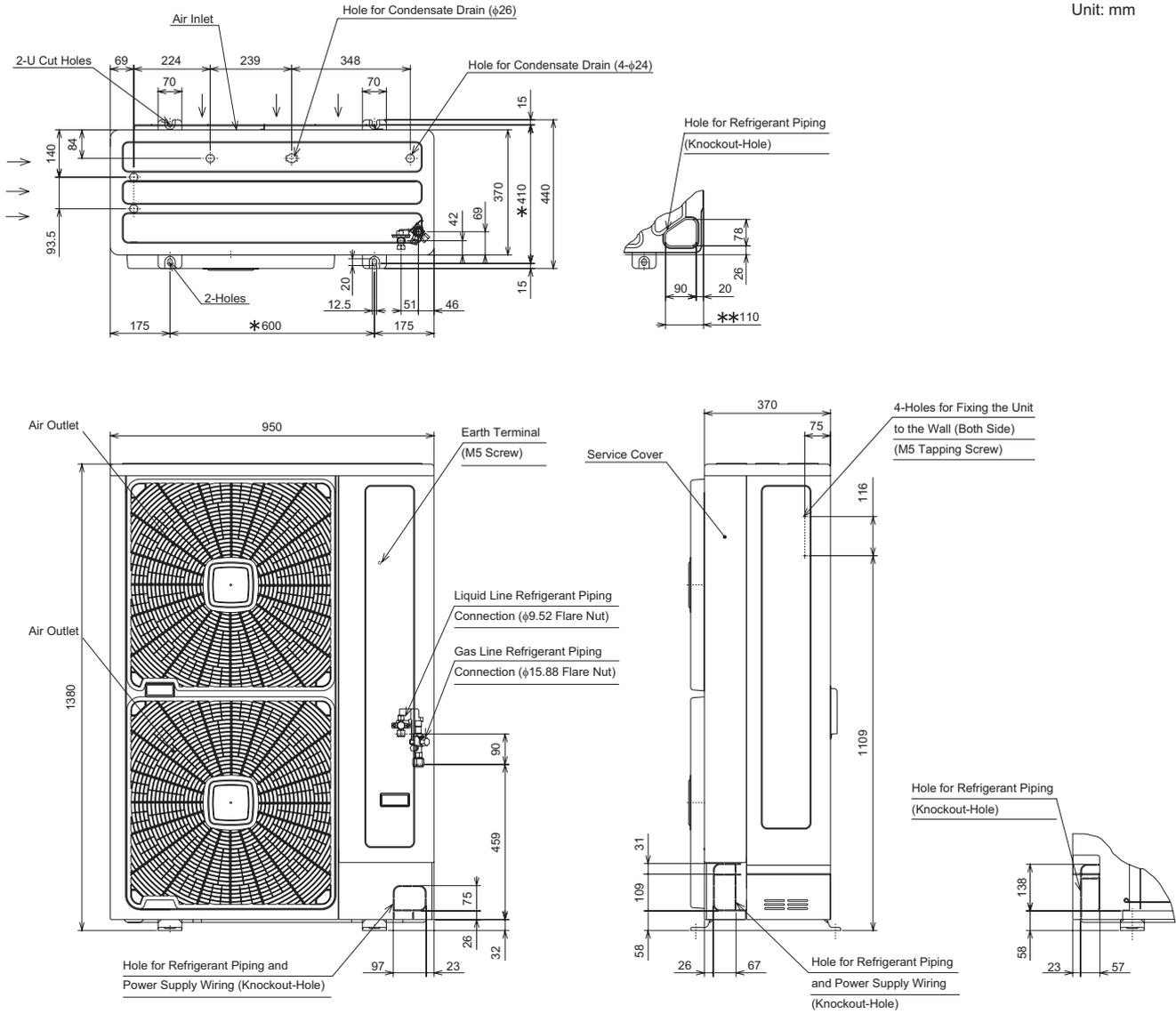
Drain water is caused during a defrosting operation.

1. Choose a place where well drainage is available. Provide a groove for drain.
2. Do not provide an upward slope from the unit to avoid reverse flow of the drain. Provide a second drain pan under the outdoor unit to collect drain water securely.

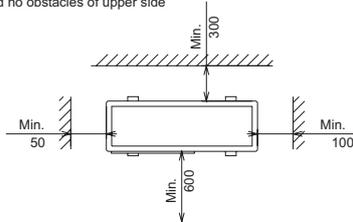
# DIMENSIONAL DATA

Models: RAS-4HVRNM2, RAS-5HVRNM2, RAS-6HVRNM2 and RAS-7HVRNM2

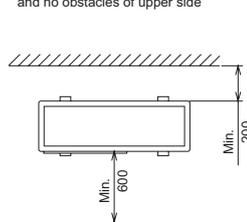
Unit: mm



- In case of obstacles on both sides, and no obstacles of upper side



- In case of NO obstacles on both sides, and no obstacles of upper side



Service Space

## Drain Water

Drain water is caused during a defrosting operation.

1. Choose a place where well drainage is available. Provide a groove for drain.
2. Do not provide an upward slope from the unit to avoid reverse flow of the drain. Provide a second drain pan under the outdoor unit to collect drain water securely.

## NOTES:

1. Refrigerant is factory charged for actual piping length and no additional charge less than 30 meters is required in the field. Additional charge more than 30 meters is required in the field.
2. There are stop valves in the cabinet.
3. In the case that dimension of 110 marked with \*\* is provided, it is possible to perform piping work from the bottom without interference such as foundation, etc.
4. The dimension marked with \* indicates the mounting pitch dimension for anchor bolts.