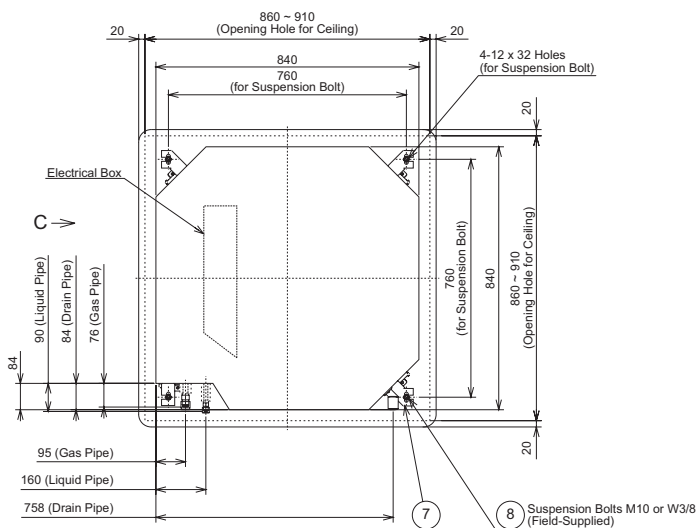


< 4-Way Cassette Type >

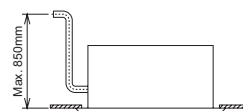
Models: RCI-1.0FSN3, RCI-1.5FSN3, RCI-2.0FSN3 and RCI-2.5FSN3 with Air Panel P-AP160NA1

Unit: mm

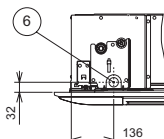
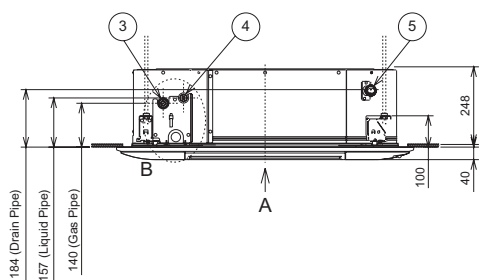


Mark	Name	Remark
1	Air Outlet	4-Way
2	Air Inlet	
3	Refrigerant Gas Pipe Connection	with ϕ_a Flare Nut
4	Refrigerant Liquid Pipe Connection	with ϕ_b Flare Nut
5	Drain Pipe Connection	VP25
6	Wiring Hole	$\phi 30$ Hole
7	Suspension Bracket	
8	Suspension Bolt	4-M10 or W3/8
9	Remote Control Switch (PC-ARF)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

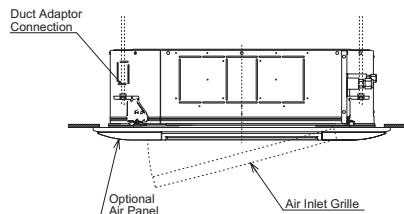
HP	Dimension	
	a	b
1.0	12.7	6.35
1.5	12.7	6.35
2.0	15.88	6.35
2.5	15.88	9.52



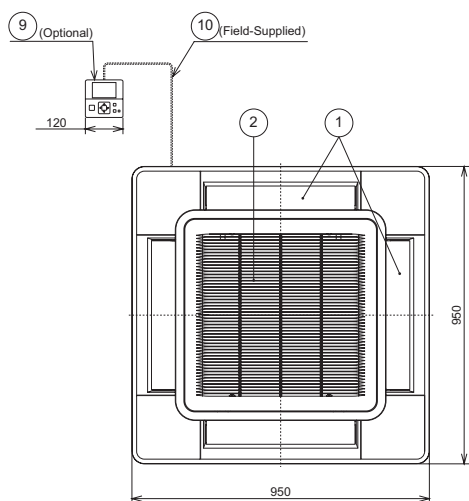
Lifting Drain Piping



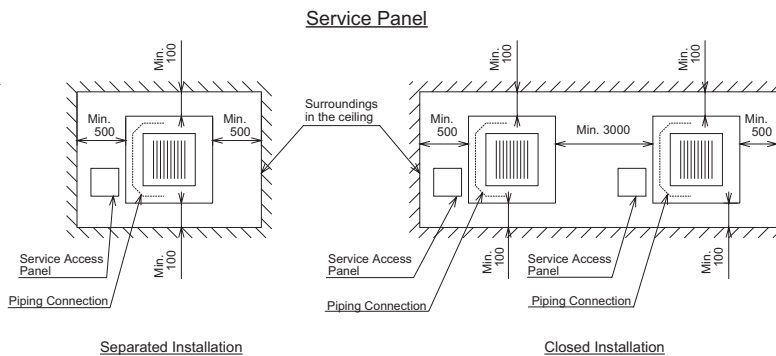
Viewed from B



Viewed from C



Viewed from A

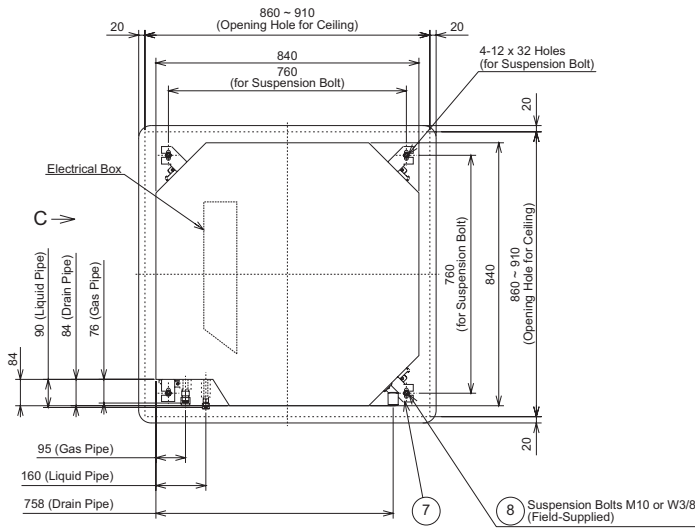


NOTE:
Distance between the wall and panel edge must be min. 1500mm to prevent short circuiting.

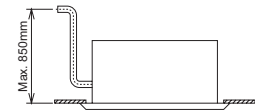
DIMENSIONAL DATA

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

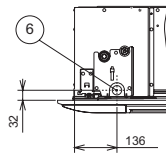
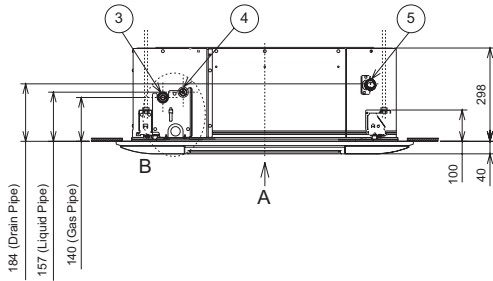
Unit: mm



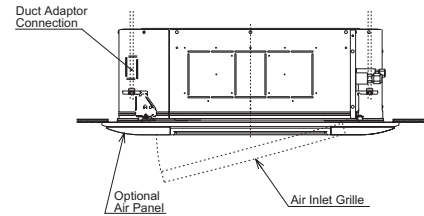
Mark	Name	Remark
1	Air Outlet	4-Way
2	Air Inlet	
3	Refrigerant Gas Pipe Connection	with $\phi 15.88$ Flare Nut
4	Refrigerant Liquid Pipe Connection	with $\phi 9.52$ Flare Nut
5	Drain Pipe Connection	VP25
6	Wiring Hole	$\phi 30$ Hole
7	Suspension Bracket	
8	Suspension Bolt	4-M10 or W3/8
9	Remote Control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



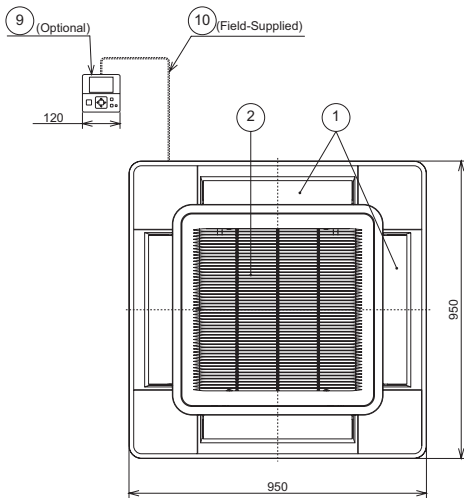
Lifting Drain Piping



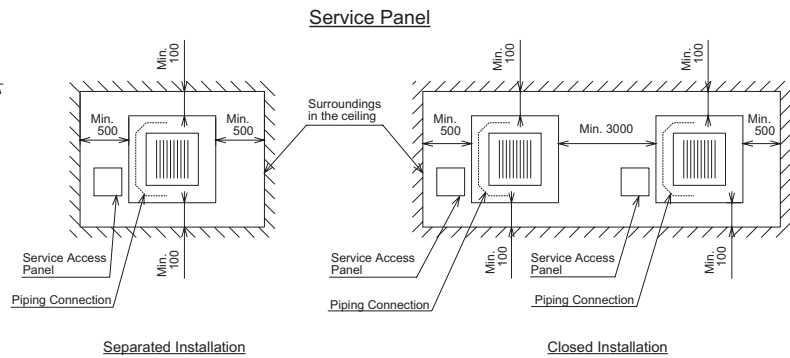
Viewed from B



Viewed from C



Viewed from A

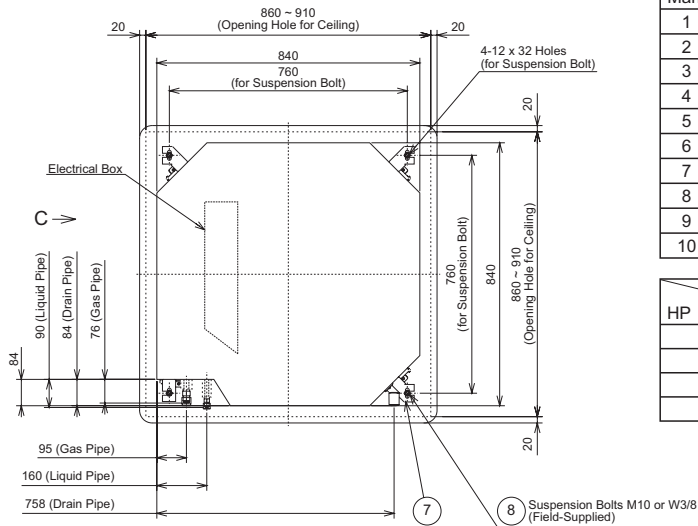


NOTE:

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

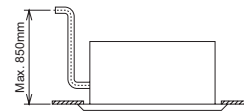
Models: RCI-1.0FSN3, RCI-1.5FSN3, RCI-2.0FSN3 and RCI-2.5FSN3 with Air Panel P-AP160NAE

Unit: mm

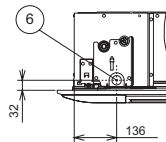
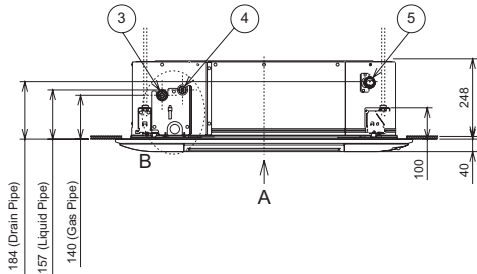


Mark	Name	Remark
1	Air Outlet	4-Way
2	Air Inlet	
3	Refrigerant Gas Pipe Connection	with ϕ_a Flare Nut
4	Refrigerant Liquid Pipe Connection	with ϕ_b Flare Nut
5	Drain Pipe Connection	VP25
6	Wiring Hole	$\phi 30$ Hole
7	Suspension Bracket	
8	Suspension Bolt	4-M10 or W3/8
9	Remote Control Switch (PC-ARF)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

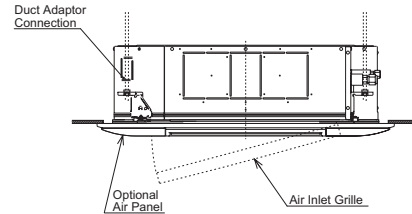
HP	Dimension	
	a	b
1.0	12.7	6.35
1.5	12.7	6.35
2.0	15.88	6.35
2.5	15.88	9.52



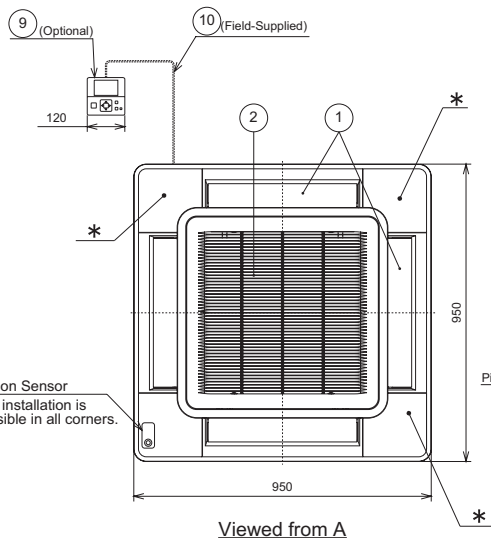
Lifting Drain Piping



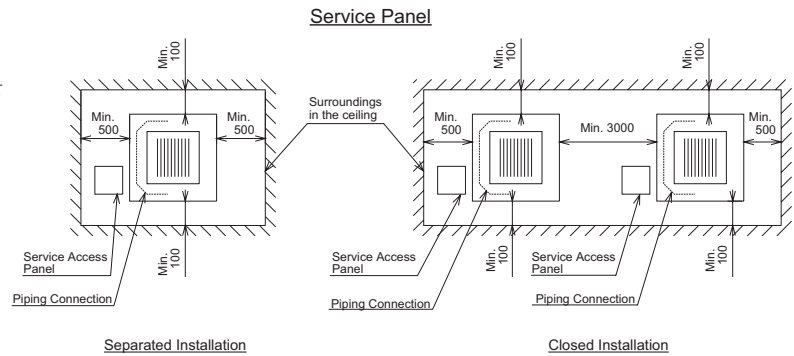
Viewed from B



Viewed from C



Viewed from A

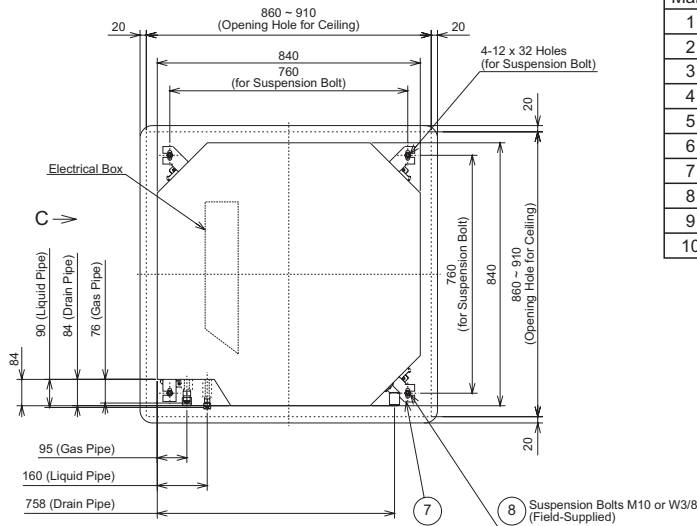


NOTE:
Distance between the wall and panel edge must be min. 1500mm to prevent short circuiting.

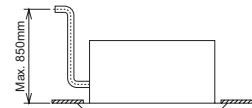
DIMENSIONAL DATA

Models: RCI-3.0FSN3, RCI-4.0FSN3, RCI-5.0FSN3 and RCI-6.0FSN3 with Air Panel P-AP160NAE

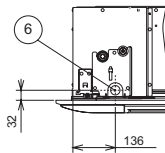
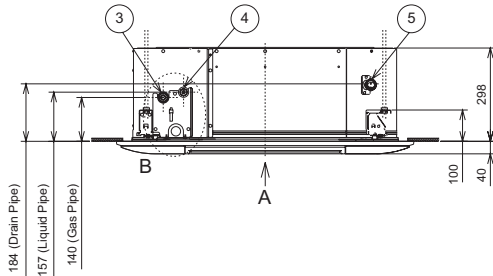
Unit: mm



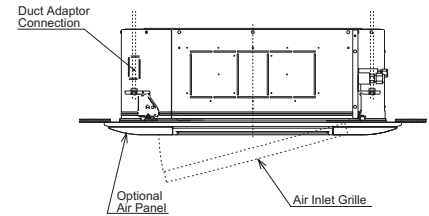
Mark	Name	Remark
1	Air Outlet	4-Way
2	Air Inlet	
3	Refrigerant Gas Pipe Connection	with $\phi 15.88$ Flare Nut
4	Refrigerant Liquid Pipe Connection	with $\phi 9.52$ Flare Nut
5	Drain Pipe Connection	VP25
6	Wiring Hole	$\phi 30$ Hole
7	Suspension Bracket	
8	Suspension Bolt	4-M10 or W3/8
9	Remote Control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



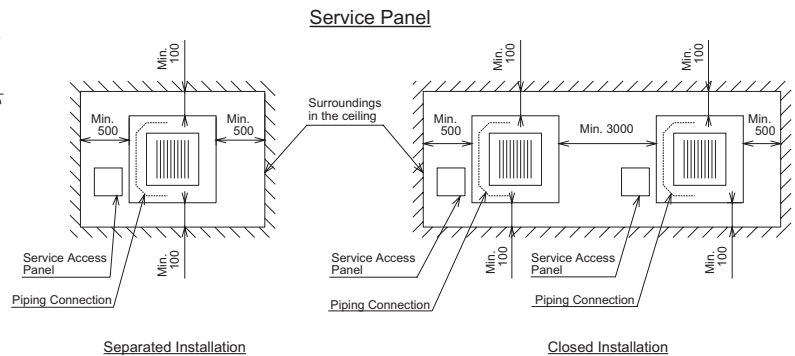
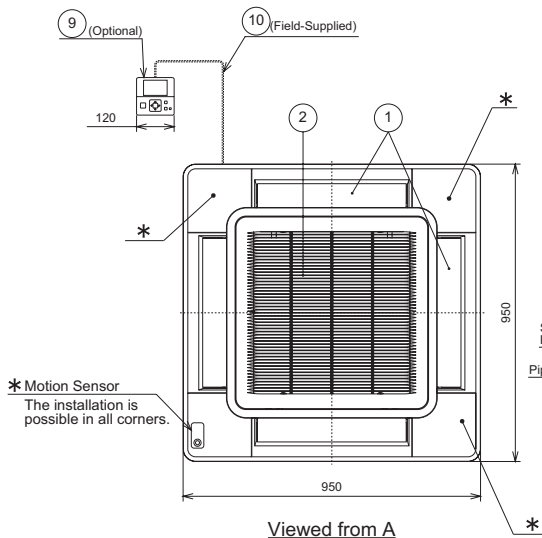
Lifting Drain Piping



Viewed from B



Viewed from C



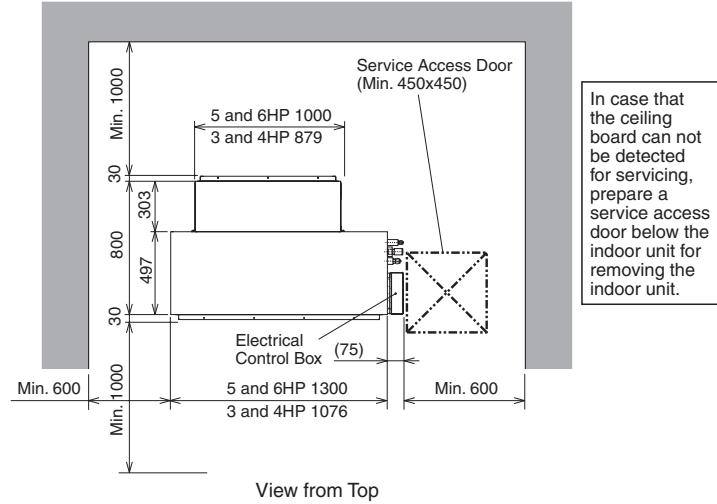
NOTE:
 Distance between the wall and panel edge must be min. 1500mm to prevent short circuiting.

4. Selection Data

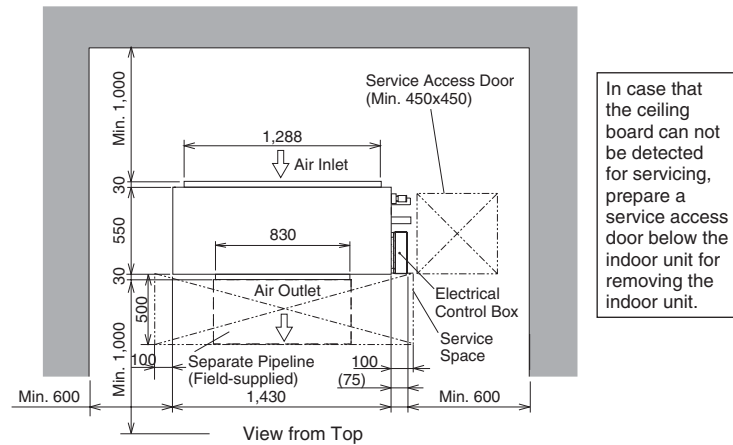
4.1 Operation Space

< In-the-Ceiling (Duct) Type >

Models: RPI-3.0FSN2SQ, RPI-4.0FSN2SQ, RPI-5.0FSN2SQ and RPI-6.0FSN2SQ



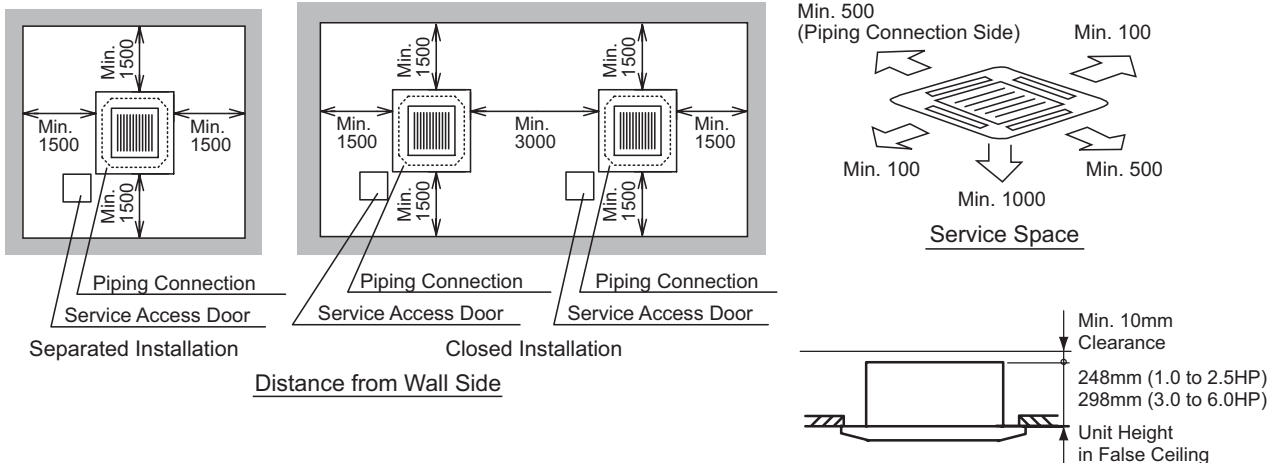
Model: RPI-7.0FSN2SQ



< 4-Way Cassette Type >

Models: RCI-1.0FSN3, RCI-1.5FSN3, RCI-2.0FSN3, RCI-2.5FSN3, RCI-3.0FSN3, RCI-4.0FSN3, RCI-5.0FSN3 and RCI-6.0FSN3

Unit: mm



SELECTION DATA

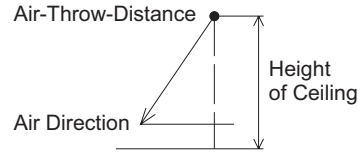
4.9 Temperature Distribution

(1) Vertical Temperature Distribution

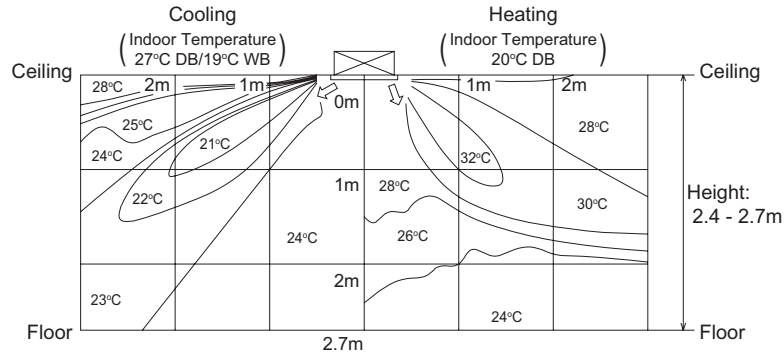
Air-Throw-Distance (When Air Velocity is 0.3m/s)

RCI-1.0 - 3.0FSN3: 2.7m

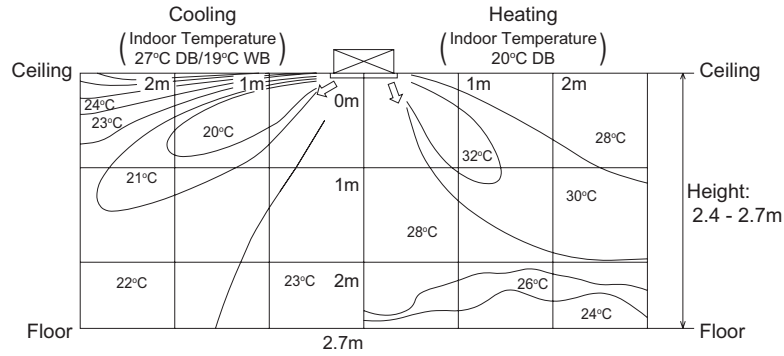
RCI-4.0 - 6.0FSN3: 3.2m



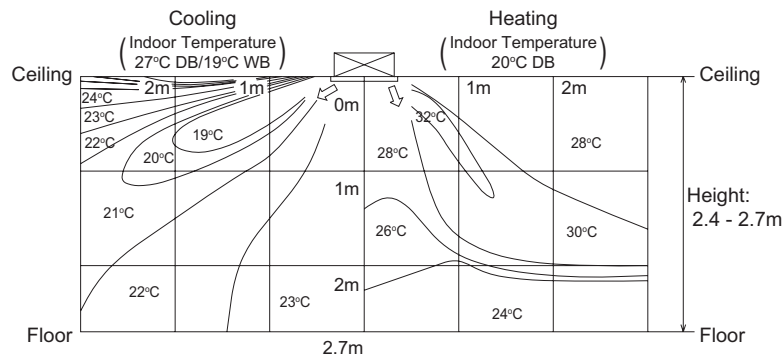
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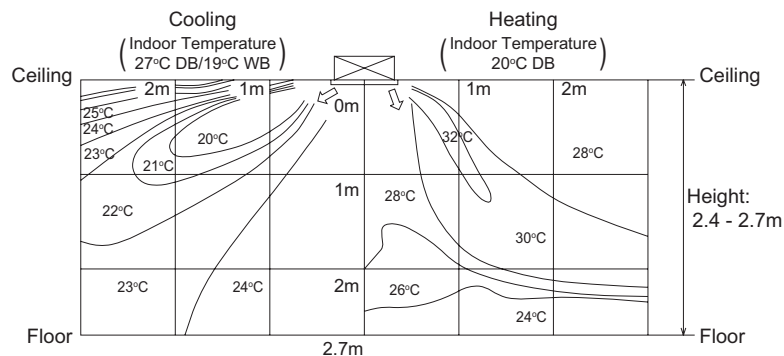
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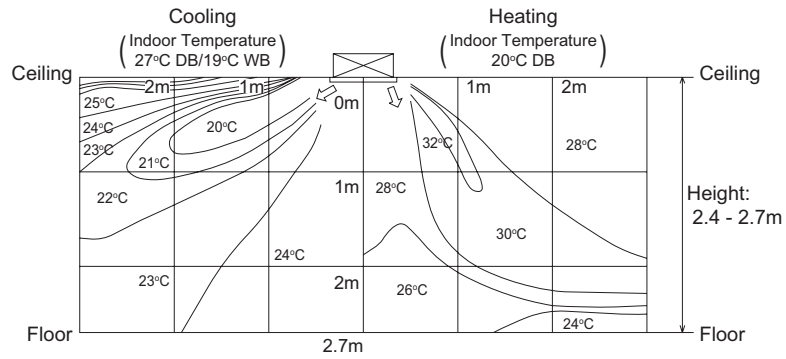
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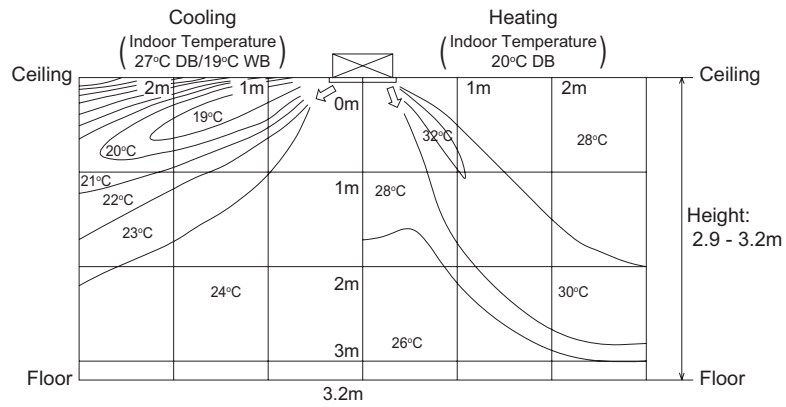
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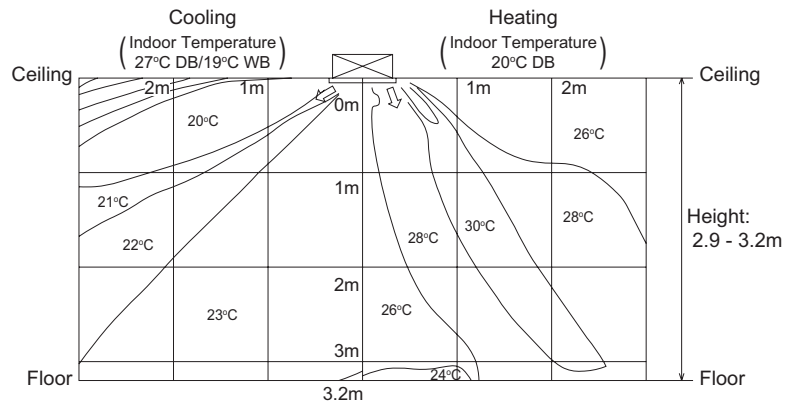
< RCI-3.0FSN3 >



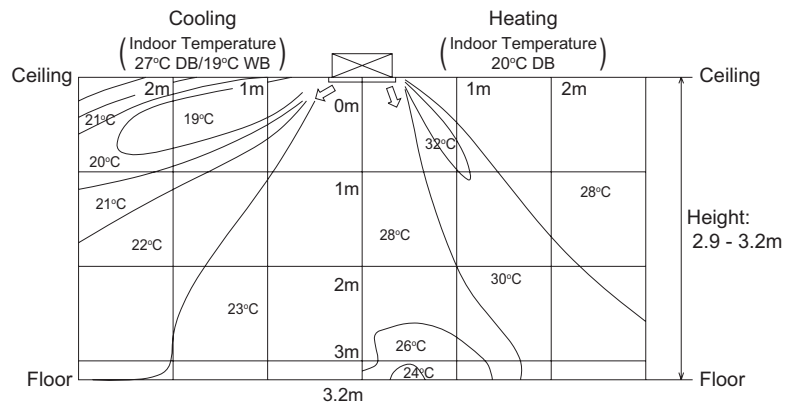
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< RCI-5.0FSN3 >



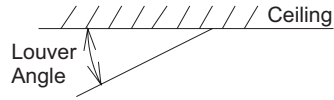
< RCI-6.0FSN3 >



SELECTION DATA

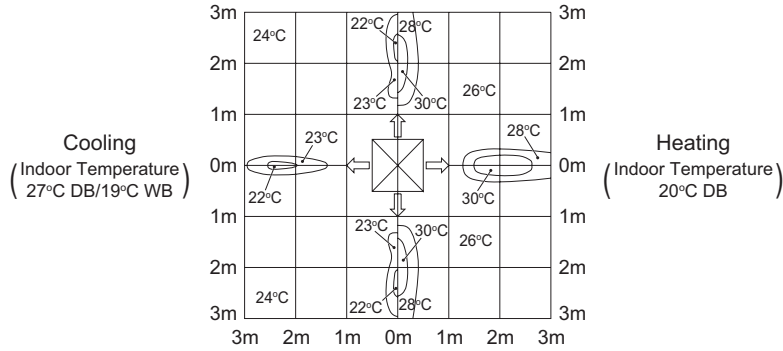
(2) Horizontal Temperature Distribution (Height: 1.2m)

- * Louver Angle
Cooling: 25°, Heating: 60°

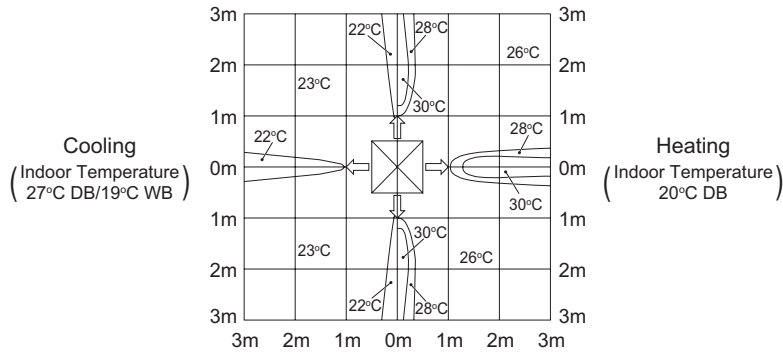


- * The air is almost symmetrically discharged.
- * These figures show the distribution when no obstruction exists.

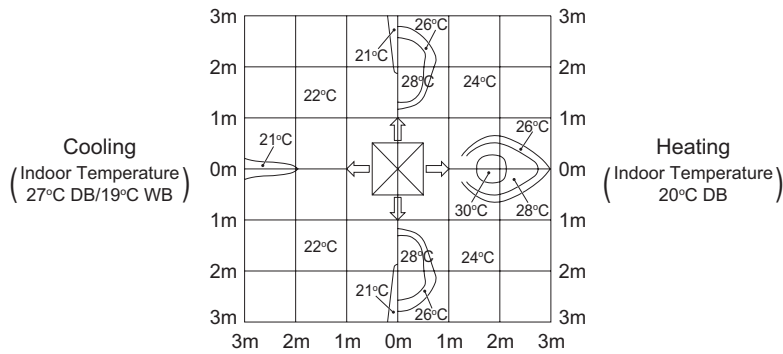
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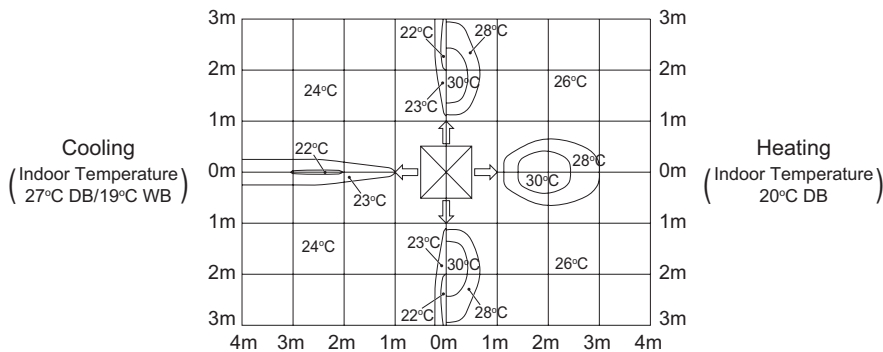
< RCI-1.5FSN3 >



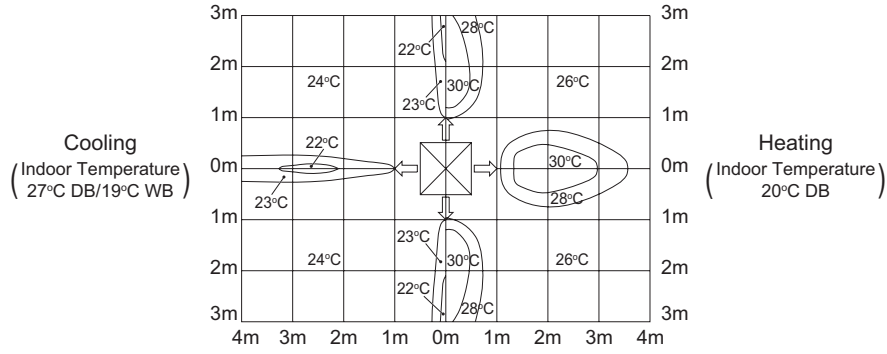
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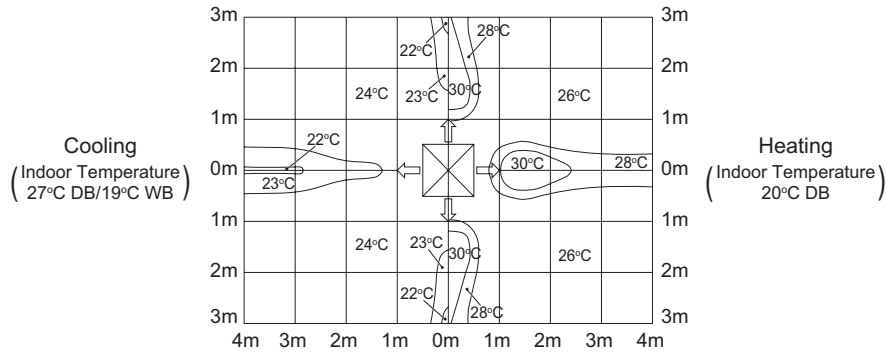
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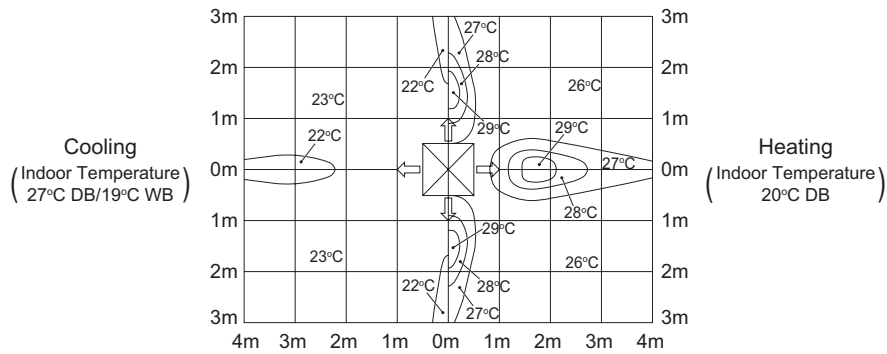
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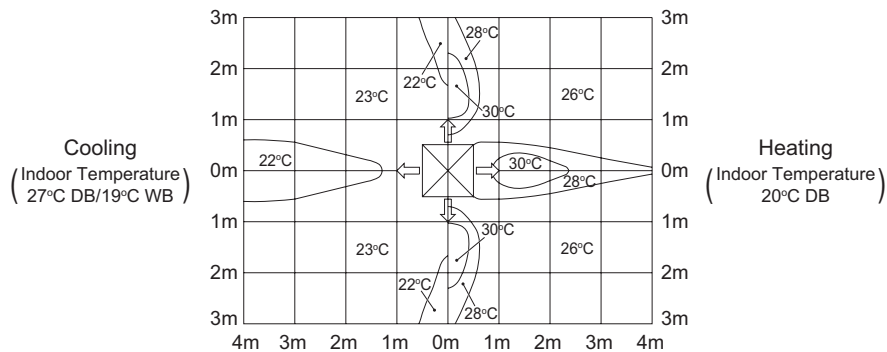
< RCI-4.0FSN3 >



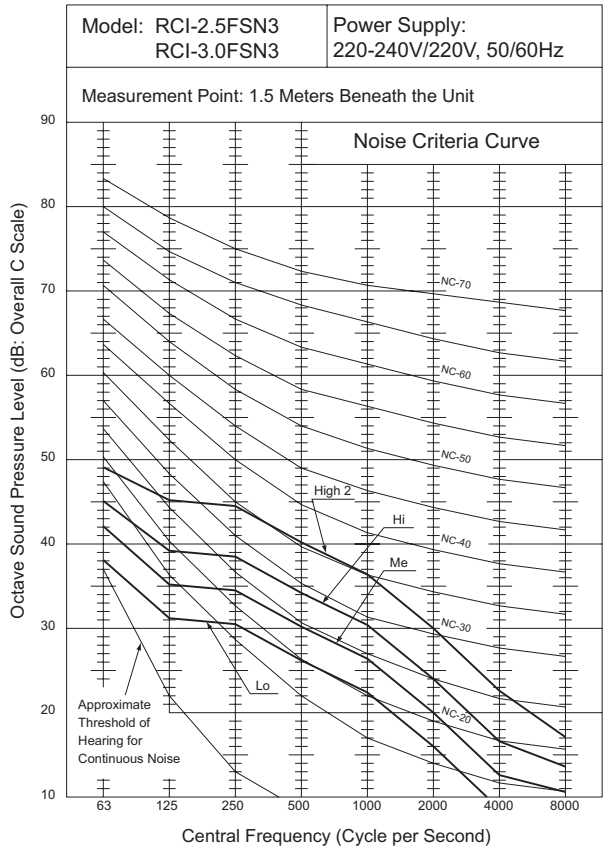
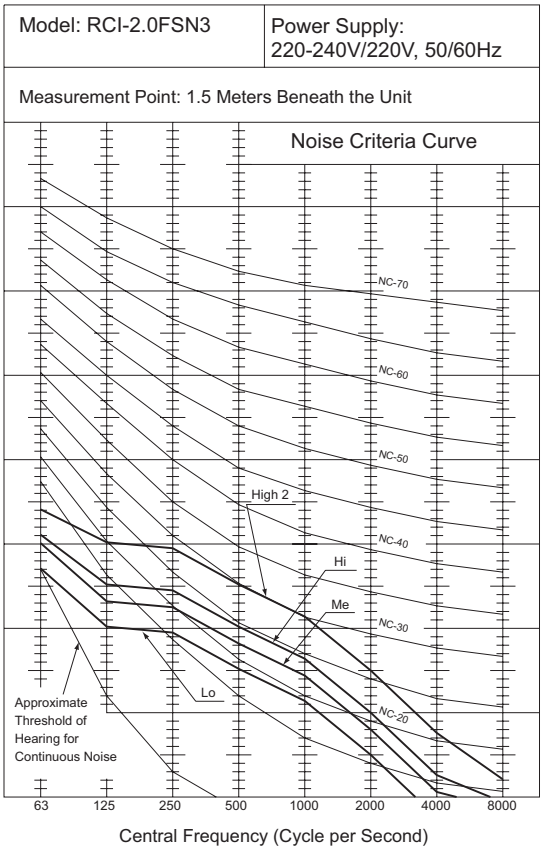
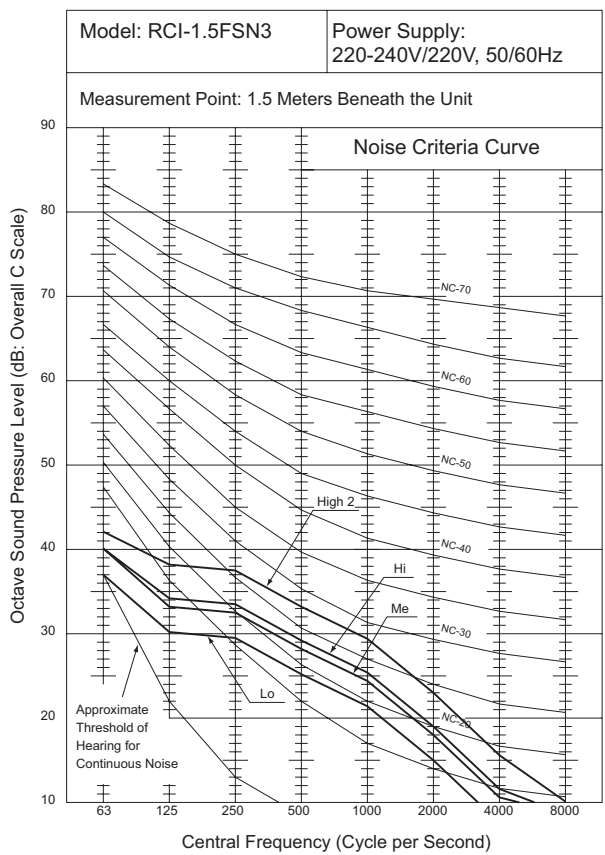
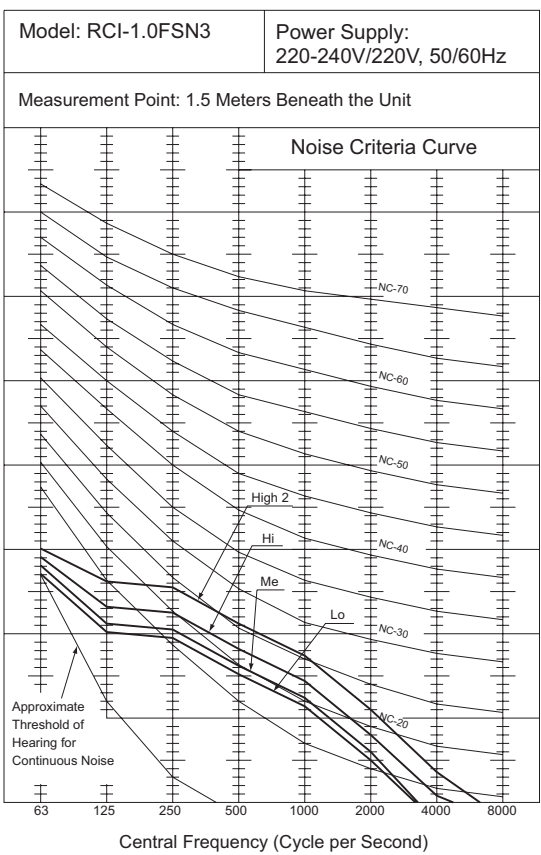
< RCI-5.0FSN3 >



< RCI-6.0FSN3 >



< 4-Way Cassette Type >



SOUND DATA

