

Single unit  | Single row of units 

Suction side


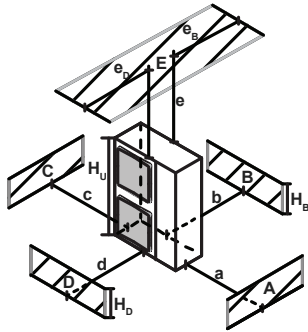
In the illustration below, the service space at the suction side is based on 35°C DB and cooling operation. Foresee more space in the following cases:

- When the suction side temperature regularly exceeds this temperature.
- When the heat load of the outdoor units is expected to regularly exceed the maximum operating capacity.

Discharge side

Take refrigerant piping work into account when positioning the units. If your layout does not match with any of the layouts below, contact your dealer.

Single unit  | Single row of units 

	A~E	H_B, H_D, H_U	(mm)								
			a	b	c	d	e	e_B	e_D		
 	B	-		≥ 100							
	A,B,C	-	$\geq 100^{(1)}$	≥ 100	≥ 100						
	B,E	-		≥ 100			$\geq 1,000$		≤ 500		
	A,B,C,E	-	$\geq 150^{(1)}$	≥ 150	≥ 150		$\geq 1,000$		≤ 500		
	D	-				≥ 500					
	D,E	-				≥ 1000	$\geq 1,000$		≤ 500		
	B,D	-		≥ 100		≥ 1000					
	B,D,E	$H_B < H_D$	$H_B \leq \frac{1}{2}H_U$		≥ 250		≥ 1000	$\geq 1,000$		≤ 500	
			$\frac{1}{2}H_U > H_B \leq H_B$		≥ 250		≥ 1250	$\geq 1,000$		≤ 500	
			$H_B > H_U$	⊘							
$H_B > H_D$		$H_D \leq \frac{1}{2}H_U$		≥ 100		≥ 1000	≥ 1000		≤ 500		
	$\frac{1}{2}H_U < H_D \leq H_U$		≥ 200		≥ 1000	≥ 1000		≤ 500			
	$H_D > H_U$		≥ 200		≥ 1700	≥ 1000		≤ 500			

1

1+2

(1) For better serviceability, use a distance ≥ 250 mm

A,B,C,D Obstacles (walls/baffle plates)

E Obstacle (roof)

a,b,c,d,e Minimum service space between the unit and obstacles A, B, C, D and E

e_B Maximum distance between the unit and the edge of obstacle E, in the direction of obstacle B

e_D Maximum distance between the unit and the edge of obstacle E, in the direction of obstacle D

H_U Height of the unit

H_B, H_D Height of obstacles B and D

1 Seal the bottom of the installation frame to prevent discharged air from flowing back to the suction side through the bottom of the unit.

2 Maximum two units can be installed.

⊘ Not allowed