Single unit (■) | Single row of units (■■■)

Suction side

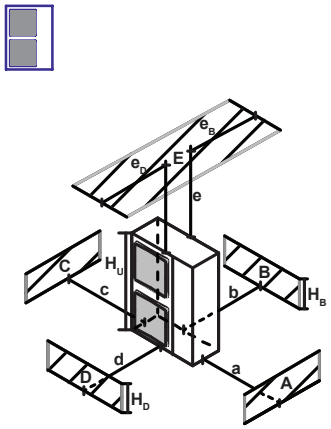
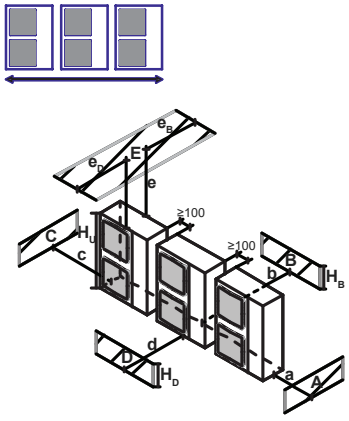
In the illustration below, the service space at the suction side is based on 35°C DB and cooling operation. Foresee more space in the following cases:

- 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_B H_U		(mm) a	b	c	d	e	e_B	e_D	
	B	-			≥ 100						
	A,B,C	-		≥ 100(1)	≥ 100	≥ 100					
	B,E	-			≥ 100			≥ 1,000		≤500	
	A,B,C,E	-		≥ 150(1)	≥ 150	≥ 150		≥ 1,000		≤500	
	D	-					≥ 500				
	D,E	-					≥ 1000	≥ 1,000	≤500		
	B,D	-			≥ 100		≥ 1000				
	B,D,E	H_B<H_D	H_B≤½H_U		≥ 250		≥ 1000	≥ 1,000	≤500		1
			½H_U>H_B≤H_B		≥ 250		≥ 1250	≥ 1,000	≤500		
			H_B>H_U	⊘							
		H_B>H_D	H_D≤½H_U		≥ 100		≥ 1000	≥ 1000		≤500	
			½H_U<H_D≤H_U		≥ 200		≥ 1000	≥ 1000		≤500	
			H_D>H_U		≥ 200		≥ 1700	≥ 1000		≤500	
	A,B,C	-		≥ 200(1)	≥ 300	≥ 1000					
	A,B,C,E	-		≥ 200(1)	≥ 300	≥ 1000		≥ 1000		≤500	
	D	-					≥ 1000				
	D,E	-					≥ 1000	≥ 1000	≤500		
	B,D	H_D>H_U			≥ 300		≥ 1000				
		H_D≤½H_U			≥ 250		≥ 1500				
		½H_U<H_D≤H_U			≥ 300		≥ 1500				
	B,D,E	H_B<H_D	H_B≤½H_U		≥ 300		≥ 1000	≥ 1000	≤500		1+2
			½H_U>H_B≤H_U		≥ 300		≥ 1250	≥ 1000	≤500		
			H_B>H_U	⊘							
		H_B>H_D	H_D≤½H_U		≥ 250		≥ 1500	≥ 1000		≤500	
			½H_U<H_D≤H_U		≥ 300		≥ 1500	≥ 1000		≤500	
			H_D>H_U		≥ 300		≥ 2200	≥ 1000		≤500	

(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

Hu Height of the unit

Hb,Hd 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