

Single unit () | Single row of units ()

Suction side

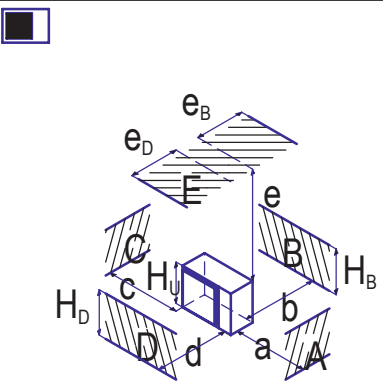
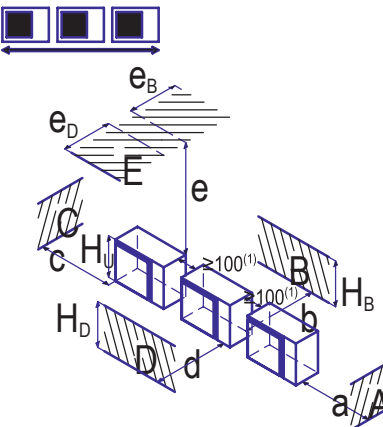
In the illustration below, the service space at the suction side is based on 35°C DB and cooling operation. Foresee more space in the following cases:

- 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 lay out does not match with any of the layouts below, contact your dealer.

Single unit () | Single row of units ()

	A~E	Hb Hd Hu	(mm)						
			a	b	c	d	e	e _B	
	B	-		≥ 100					
	A,B,C	-	≥ 100(1)	≥ 100	≥ 100				
	B,E	-		≥ 100			≥ 1000		≤500
	A,B,C,E	-	≥ 150(1)	≥ 150	≥ 150		≥ 1000		≤500
	D	-				≥ 500			
	D,E	-				≥ 500	≥ 1000	≤500	
	B,D	Hd>Hu		≥ 100		≥ 500			
		Hd≤Hu		≥ 100		≥ 500			
	B,D,E	Hd>Hu	Hb≤½Hu	≥ 250		≥ 750	≥ 1000	≤500	
			½Hu>Hb≤Hu	≥ 250		≥ 1000	≥ 1000	≤500	
			Hb>Hu	⊘					
		Hd≤Hu	Hd≤½Hu	≥ 100		≥ 1000	≥ 1000		≤500
			½Hu<Hd≤Hu	≥ 200		≥ 1000	≥ 1000		≤500
			Hd>Hu	⊘					
	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	Hd>Hu		≥ 300		≥ 1000			
		Hd≤Hu	Hd≤½Hu	≥ 250		≥ 1500			
			½Hu<Hd≤Hu	≥ 300		≥ 1500			
	B,D,E	Hd>Hu	Hb≤½Hu	≥ 300		≥ 1000	≥ 1000	≤500	
			½Hu<Hb≤Hu	≥ 300		≥ 1250	≥ 1000	≤500	
			Hb>Hu	⊘					
		Hd≤Hu	Hd≤½Hu	≥ 250		≥ 1500	≥ 1000		≤500
			½Hu<Hd≤Hu	≥ 300		≥ 1500	≥ 1000		≤500
			Hd>Hu	⊘					

- (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