



System	Outdoor unit	DWG. No.	Function unit	DWG. No.
RTSYQ14PA	RTSQ14PA	3D076291	BTSQ20P	3D060838
RTSYQ16PA	RTSQ16PA	3D076291	BTSQ20P	3D060838

NOTES

- Heights of walls in case of Patterns 1 and 2:
Front: 1500mm
Suction side: 500mm
Side: Height unrestricted
Installation space to be shown in this drawing is based on the cooling operation at 35 degrees outdoor air temperature. When the design outdoor air temperature exceeds 35 degrees or the load exceeds maximum ability because of much generation load of heat in all outdoor unit, take the suction side space more broadly than the space to be shown in this drawing.
- If the above wall heights are exceeded then h2/2 and h1/2 should be added to the front and suction side service spaces respectively as shown in the figure on the right.
- When installing the units most appropriate pattern should be selected from those shown above in order to obtain the best fit in the space available always bearing in mind the need to leave enough space for a person to pass between units and wall and for the air to circulate freely. (If more units are to be installed than are catered for in the above patterns your layout should take account of the possibility of short circuits.)
- The units should be installed to leave sufficient space at the front for the on site refrigerant piping work to be carried out comfortably.
- In case there expected heavy snow, prepare some countermeasures recommended as follows:
1) Outdoor and Function unit must be installed on a foundation (field supply) in order to secure a distance of 200-300mm or more between the bottom frame and the snow-laid ground surface.
2) Install a snowbreak hood (option) and remove its back side air inlet grill.
- Air outlet of snowbreak hood must face at right angle or lower level than the winter wind, in case a snowbreak hood is installed at the air outlet of the unit.
- In case there expected to freeze of exhausted water from de-frost operation due to the cold outdoor temperature in winter time, secure a sufficient space between the bottom frame and the foundation. (500-1000mm is suggested as an appropriate distance.)