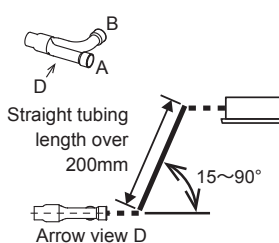
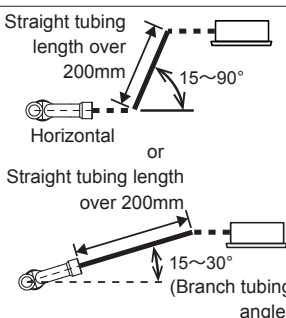
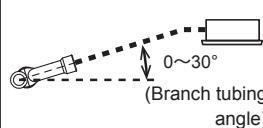

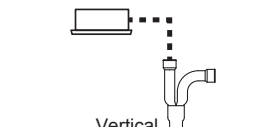
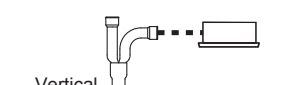
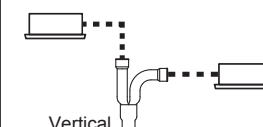
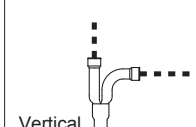
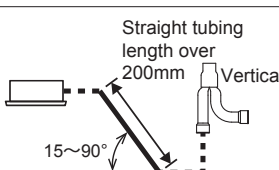
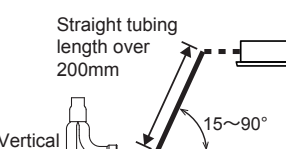
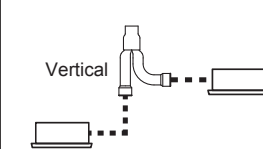
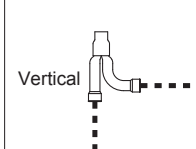


2. System Design

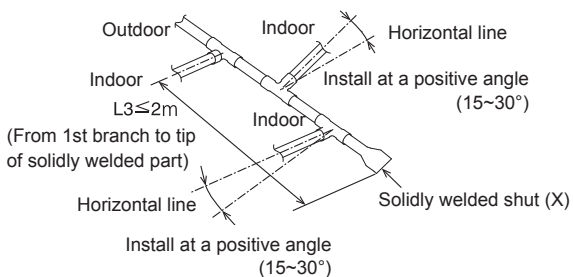
■ Installing distribution joint

(1) Refer to "HOW TO ATTACH DISTRIBUTION JOINT" enclosed with the optional distribution joint kit (CZ-P680PH2, CZ-P1350PH2, CZ-P224BH2, CZ-P680BH2, CZ-P1350BH2).

- When connecting a branch tubing to the indoor unit directly, it is necessary for each branch tubing to install at a positive angle with respect to horizontal in order to prevent accumulation of refrigerant oil in stopped units. See the below chart.

Branch tubing system		— Restricted - - - - - Not restricted			
How to install branch tubing		When connecting branch tubing to indoor unit directly			When not connecting branch tubing to indoor unit directly
		Gas tube		Liquid tube	
		When connecting to A	When connecting to B		
Horizontal					
Vertical	Upward				
	Downward				

Header branch system (Main tubing is horizontal.)



- Be sure to solidly weld shut the T-joint end (marked by X in the figure). In addition, pay attention to the insertion depth of each connected tube so that the flow of refrigerant within the T-joint is not impeded.

Be sure to use a commercial available T-joint.

- When using the header joint system, do not make further branches in the tubing.
- Do not use the header joint system on the outdoor unit side.