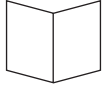
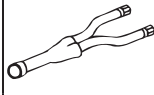
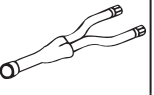

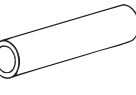
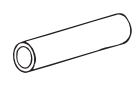
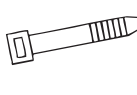

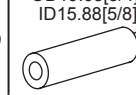


MOUNTING INSTRUCTION

1 This box contains the items below. Please identify the items with the quantity.

① Instruction	② Joint pipe (Small)	③ Joint pipe (Large)	④ Cover 1	⑤ Cover 2	⑥ Cover 3	⑦ Band	⑧ Reducer 1	⑨ Reducer 2
								
This sheet 1pc	1pc	1pc	2 pcs	1pc for gas side	1pc for liquid side	8pcs	OD19.05[3/4]- ID22.2[7/8] 1pc	OD19.05[3/4]- ID15.88[5/8] 1pc

Please prepare the following items in the field. ① Tape for insulation material sealing ② Extension pipe for refrigerant circuit

2 Observe the items below for the mounting work.

1. The maximum capacity index for one indoor unit for one pipe connection to BC controller is a size 54 model. Above this index capacity a joint pipe kit must be used to create 2 refrigerant pipe circuits from the BC controller.
* Joint pipe kit can be used even if the total capacity of indoor units is P30 to P53.
2. When connecting multiple indoor units to the same port on BC controller, the maximum being 3, the following rules must be applied.
 - ① 3 units used must have a total connectable index less than 96.
 - ② Connections with total connectable index greater than 55 but less than 96 a CMY-Y102SS-G2 must be used, as shown in Fig 1.

NOTE: Operation of units from the same port of BC controller are linked.
IE. Simultaneous heating and cooling is not available.

3. For connection information of externally sourced (IE. not included in manufactured product) pipe to BC controller and pipe joints, please refer to Fig 2.
4. It is imperative that non oxidising brazing is practiced. Also all pipes must be as free as possible from any foreign materials IE dust, moisture etc.
5. Selecting reducers (gas side)
Select the proper size reducers based on the total capacity of the downstream indoor units, using the table below as a reference.

Total capacity of indoor units	Reducer
P54 or below	OD19.05[3/4]- ID15.88[5/8]
P55-P72	-
P96	OD19.05[3/4]- ID22.2[7/8]

② Joint pipe (small) liquid side

Externally pipe
Connect to joint pipe by brazing.
(Non-oxidized brazing)

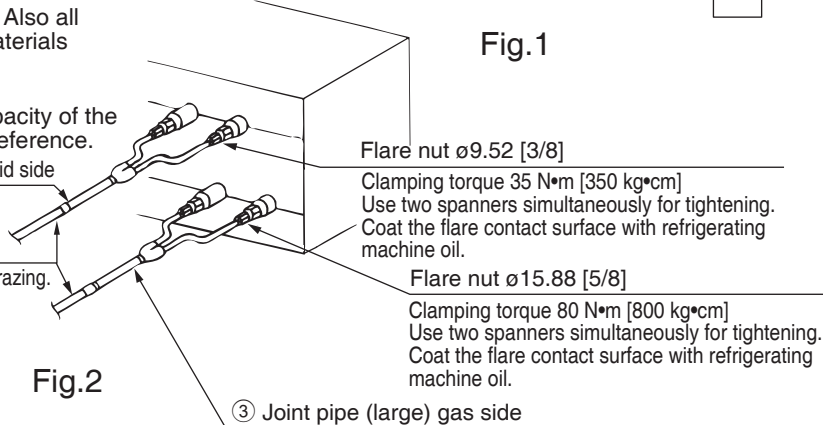
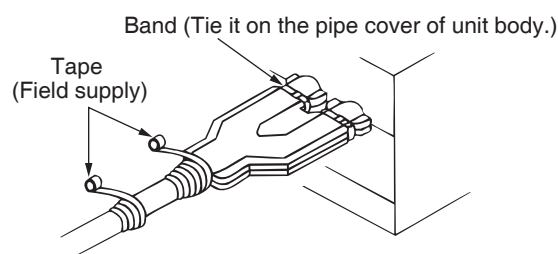
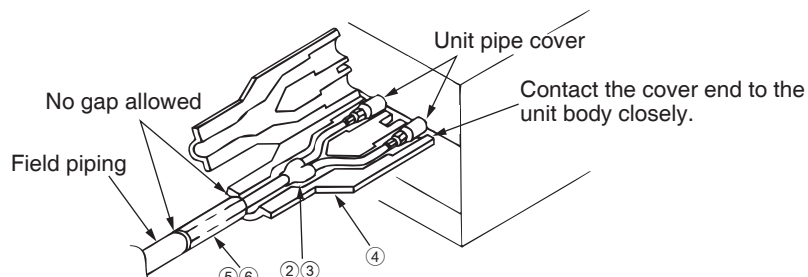


Fig.2

3 Mounting of cover (insulation material)

Conduct airtight test after connecting the external to the piping, indoor unit, BC controller and outdoor unit. After confirming no leaking, conduct insulation work as follows,



1. Tape covers ⑤ and ⑥ with sealing tape.
2. Remove paper cover from the internal surface of ④.
3. Close the two sides of ④ together and hold firmly for 5 seconds to allow glue to adhere.
4. Wrap sealing tape around all sections that are jointed, as shown in diagram.

NOTE: Ensure that the sealing tape is tight and that the seal is good, as a poor seal may cause condensation.