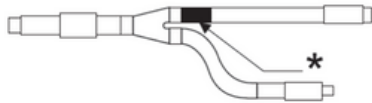



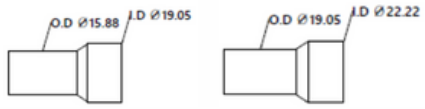
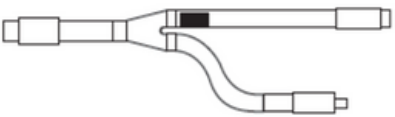



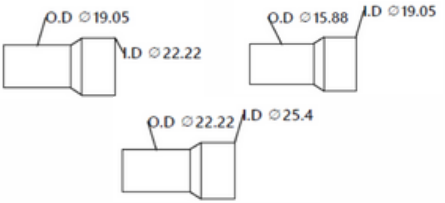
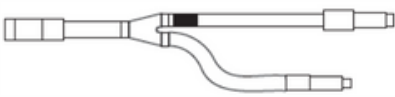



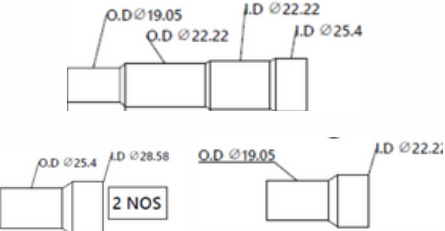
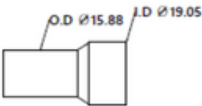
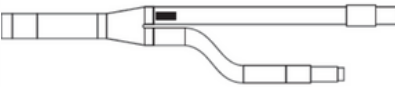
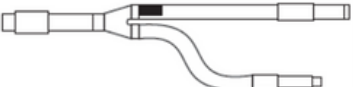


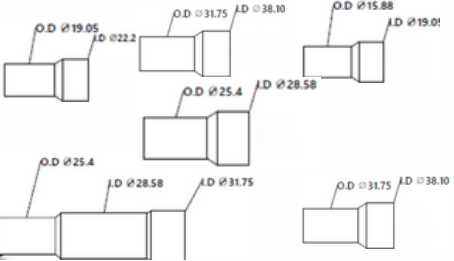
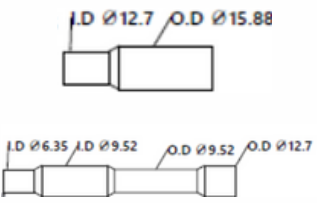




**This kit includes the following part:**

Model Number	Gas Side Joint	Liquid Side Joint	Gas Side Insulation	Liquid Side Insulation	Gas Side Reducer	Liquid Side Reducer
<b>Pi-22T</b>			 1 pcs.	 1 pcs.		Not Required
<b>Pi-33T</b>			 1 pcs.	 1 pcs.		Not Required
<b>Pi-72T</b>			 1 pcs.	 1 pcs.		
<b>Pi-73T</b>			 1 pcs.	 1 pcs.		

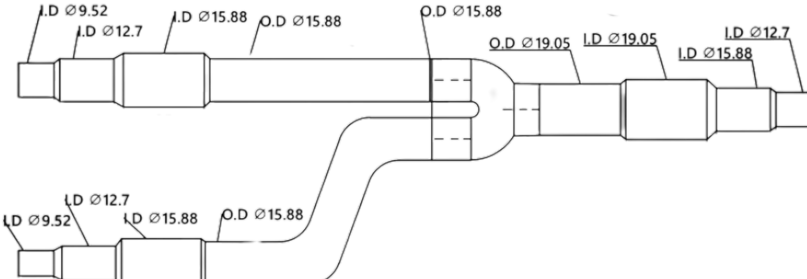
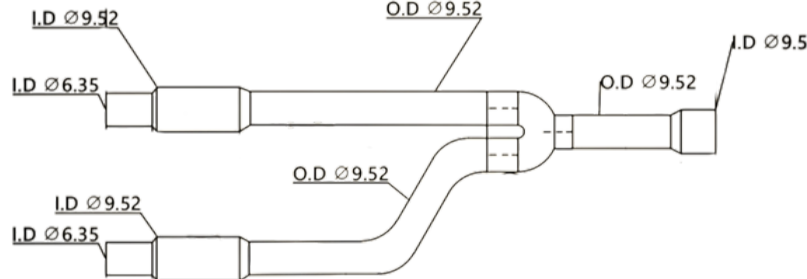
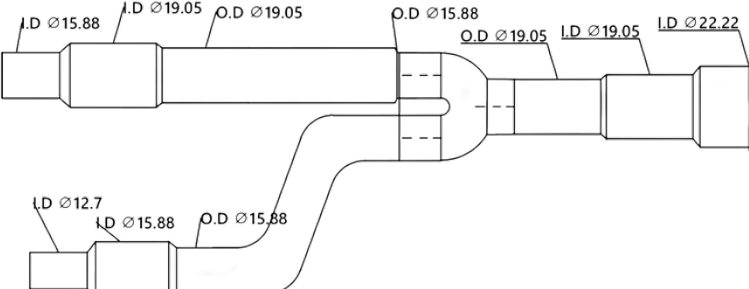
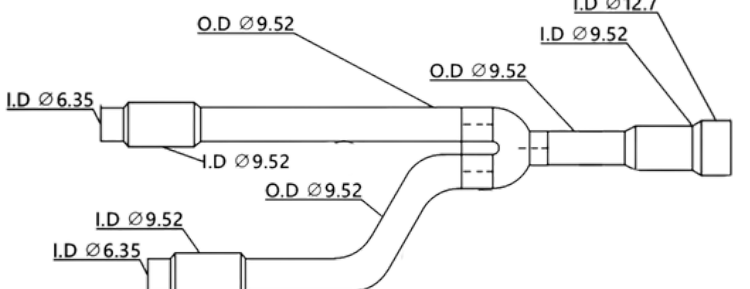
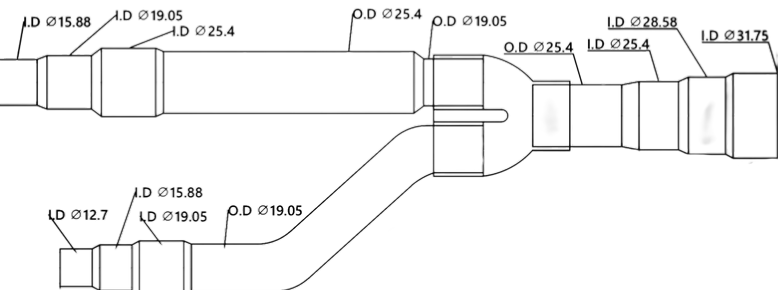
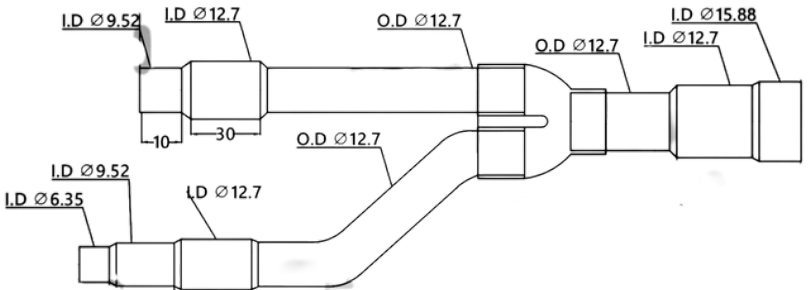
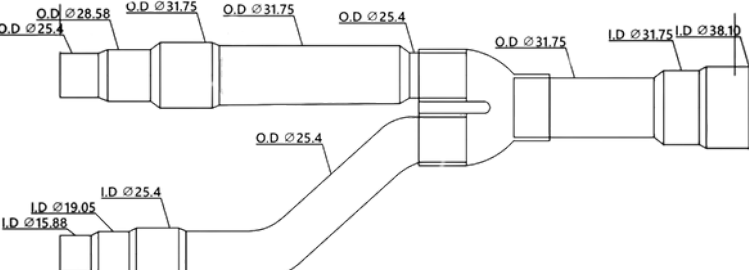
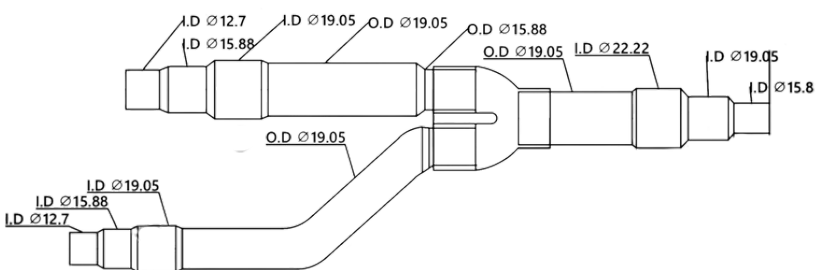
\*--- Make sure that the joints are labelled for R410A



Selection of the joints will be according to the installation manual of outdoor unit.

## Installation Procedure:

1. The pipe size of each joint is shown as below.

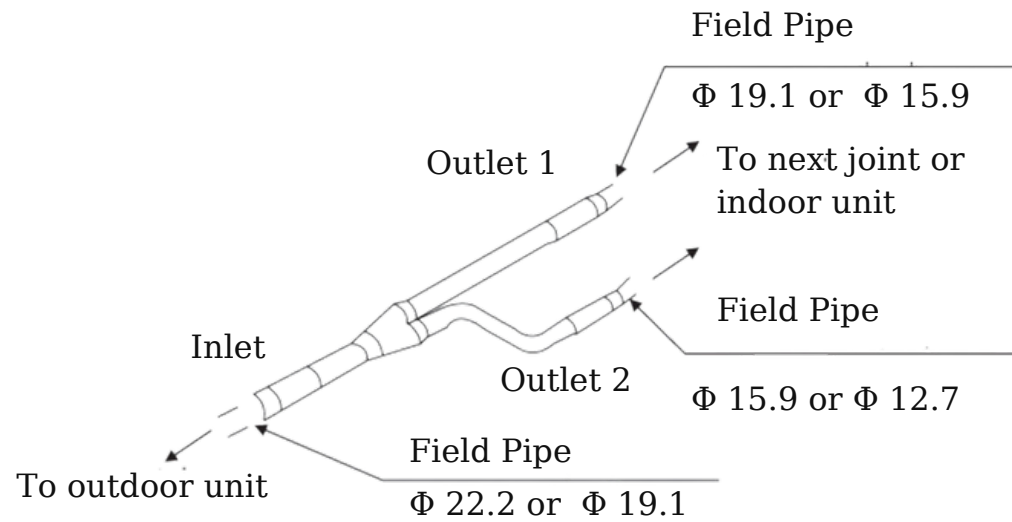
Model	Gas Side Joint	Liquid Side Joint
<b>Pi-22T</b>		
<b>Pi-33T</b>		
<b>Pi-72T</b>		
<b>Pi-73T</b>		



## 2. According to selection procedure, cut the pipe with a pipe cutter for use.

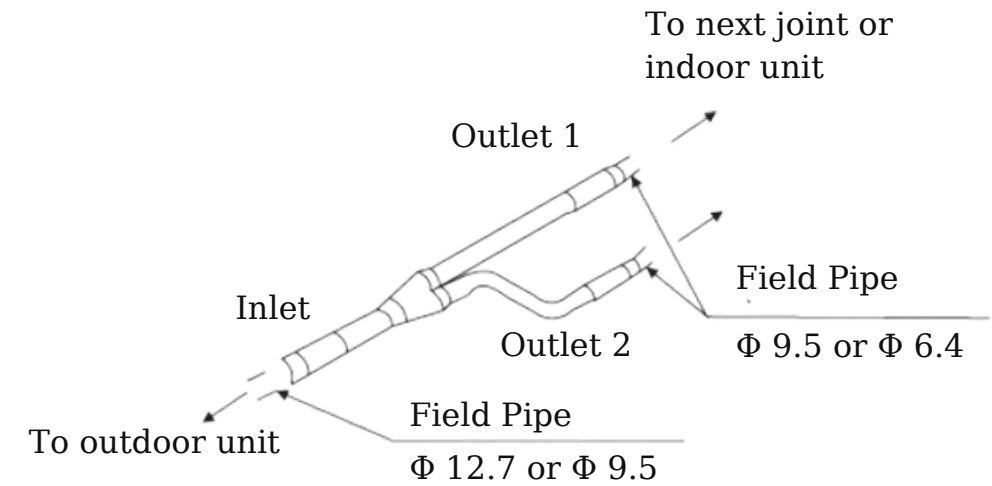
For example: Pi-22T

### Gas Side Joint



Please note for the size of outlet 1 is  $\Phi 22.2$  or the size of outlet 2 is  $\Phi 19.1$

### Liquid Side Joints

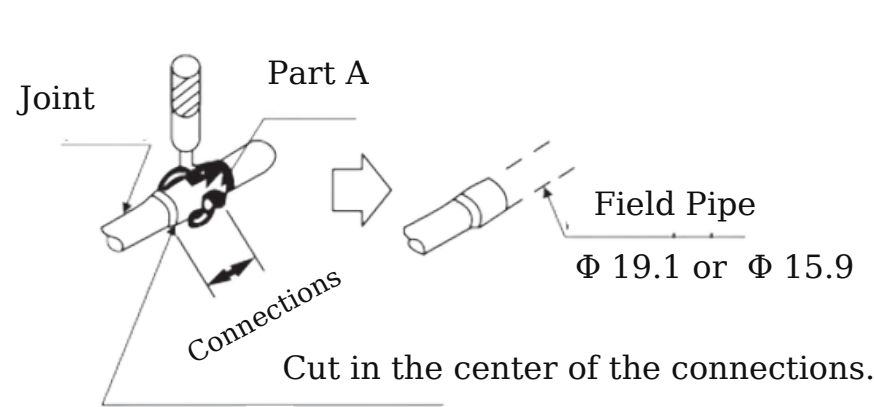


For the size of inlet is  $\Phi 9.5$  or the size of outlet 1 is  $\Phi 9.5$ , the size of outlet 2 is  $\Phi 9.5$ .

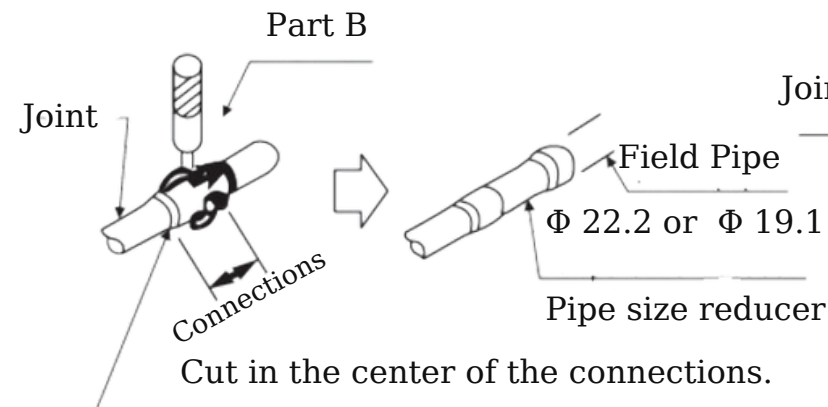
For the size of inlet is  $\Phi 19.1$  or the size of outlet 1 is  $\Phi 19.1$ , the size of outlet 2 is  $\Phi 15.9$ .

--Cut the pipe with a pipe cutter.

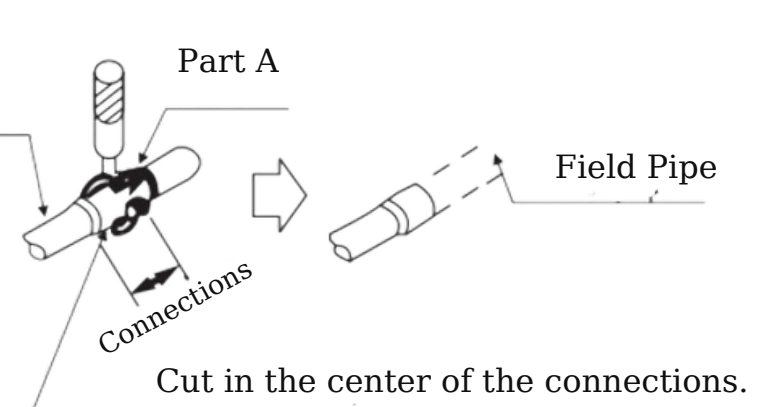
--Cut the pipe with a pipe cutter.



Cut in the center of the part A and connect a field pipe.



Cut in the center of the part B, and use pipe size reducer and connect a field pipe.



Cut in the center of the part A and connect a field pipe.



- Our joints undergo nitrogen purging, ensuring a dirt- and bur-free surface for an exceptionally smooth brazing process.

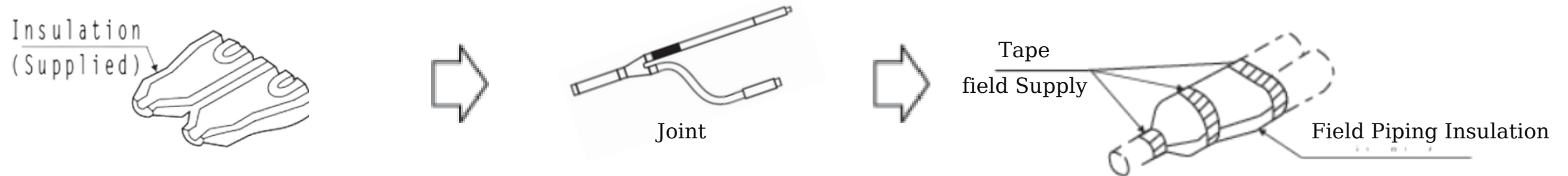
Note: Make sure to flow nitrogen gas through the pipe when brazing process is carried out.

- We use certified 2% silver brazing rods, ensuring our joints remain leakproof, even under 5.2 MPa pressure testing in our in-house facility.

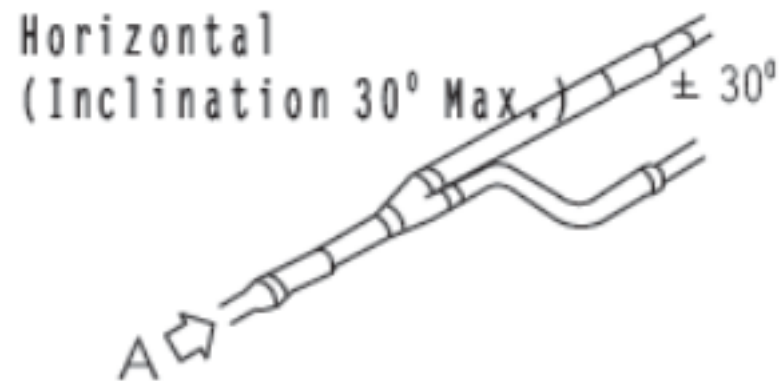
### 3. Insulation of Joint - Be certain to insulate the joints.

Note: The piping insulation must be strengthened according to the installation environment. Otherwise, condensation may form on the surface of the insulation.

--For both gas side and liquid side: Ensure the insulation matches the joint, then tightly wrap the field-supplied tape from the center without gaps on the insulation's matching surface. Seal the joint between the insulation and field piping with the tape.



**Installation Precautions:** Install the joint so that it is branched vertically or horizontally.



Note: Don't apply any extra pressure.