

Thank you very much for purchasing our air conditioner, Before using your air conditioner, please read this manual carefully and keep it for future reference.

## BRANCH LIST

Table.1

Name	Gas side joints	Liquid side joints	Converter pipe (gas pipe used)	Converter pipe (liquid pipe used)
FQZHN-01				
FQZHN-02				
FQZHN-03				
FQZHN-04				
FQZHN-05				
FQZHN-06				

## CHOICE

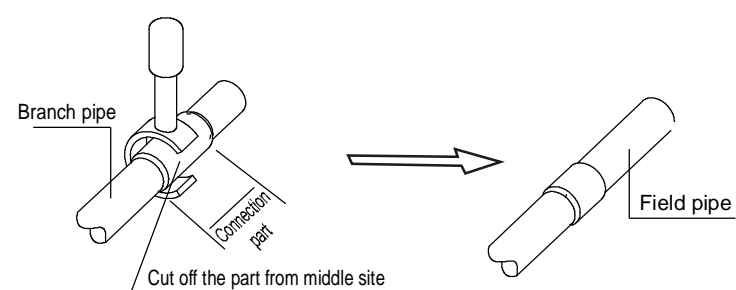
Branch pipes for R22 indoor unit Table.2

Capacity of downstream indoor units A (×100W)	Branch pipe name	Liquid pipe (mm)	Gas pipe (mm)
A < 100	FQZHN-01	Φ9.5	Φ15.9
100 ≤ A < 160	FQZHN-01	Φ9.5	Φ19.1
160 ≤ A < 330	FQZHN-02	Φ12.7	Φ25.4
330 ≤ A < 480	FQZHN-03	Φ15.9	Φ34.9
480 ≤ A < 640	FQZHN-04	Φ19.1	Φ41.3
640 ≤ A < 880	FQZHN-05	Φ22.2	Φ54.0
880 ≤ A < 1344	FQZHN-05	Φ22.2	Φ54.0
1344 ≤ A	FQZHN-06	Φ25.4	Φ63.5

Branch pipes for R410A indoor unit Table.3

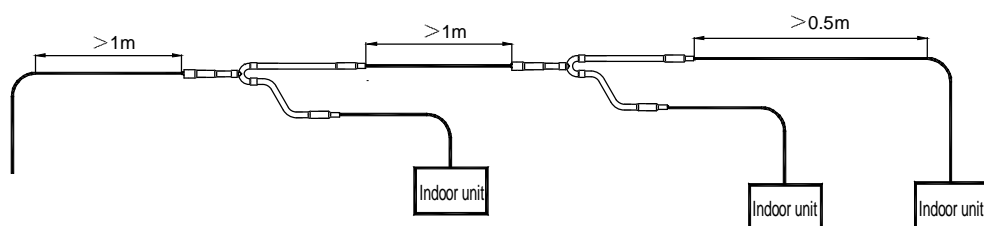
Capacity of downstream indoor units A (×100W)	Branch pipe name	Gas pipe (mm)	Liquid pipe (mm)
A < 168	FQZHN-01	Φ15.9	Φ9.5
168 ≤ A < 224	FQZHN-01	Φ19.1	Φ9.5
224 ≤ A < 330	FQZHN-02	Φ22.2	Φ9.5
330 ≤ A < 470	FQZHN-03	Φ28.6	Φ12.7
470 ≤ A < 710	FQZHN-03	Φ28.6	Φ15.9
710 ≤ A < 1040	FQZHN-04	Φ34.9	Φ19.1
1040 ≤ A < 1344	FQZHN-04	Φ41.3	Φ19.1
1344 ≤ A	FQZHN-05	Φ44.5	Φ22.2

## INCISION



## NOTICE FOR INSTALLATION

- Pay attention to distances among the horizontal straight pipes



- The distance between the turning site of copper pipe and the adjacent branch should  $\geq 1\text{m}$ .
- Distance between two adjacent branches should  $\geq 1\text{m}$ .
- The length of straight pipe between branch and indoor unit should  $\geq 0.5\text{m}$ .

- Laying of the branches

