

VRV/VRF Branch Joint  
**Yingtian Winland Metal-  
lurgy Co., Ltd.**



Email  
[info@winlandmetal.com](mailto:info@winlandmetal.com)



Address  
Yuehu,Yingtian,China  
335000



Website  
[www.winlandmetal.com](http://www.winlandmetal.com)  
[www.copperage.net](http://www.copperage.net)

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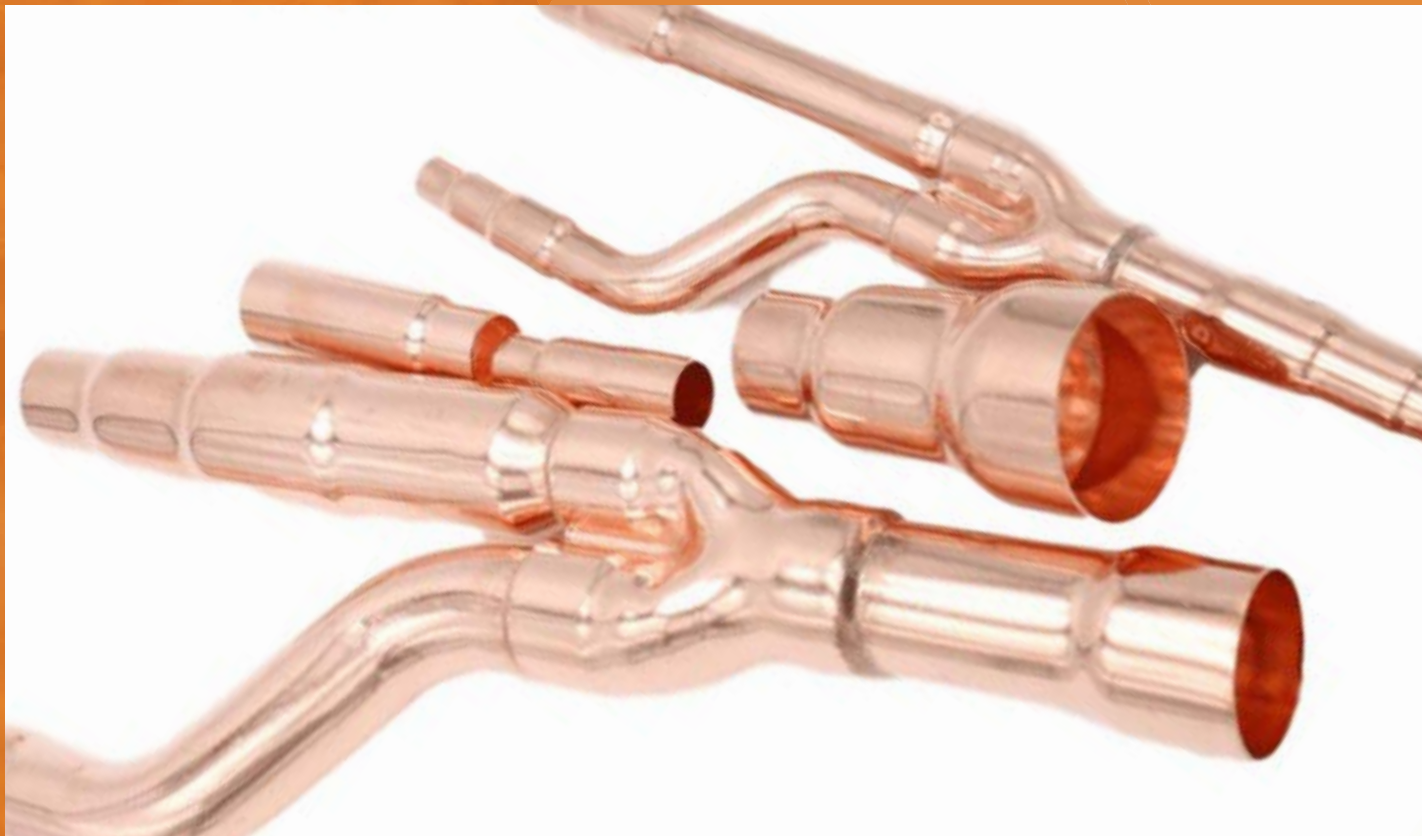
正直、诚信、务实

THE COMPANY

Yingtang Winland Metallurgy Co., Ltd.(hereinafter called Winland Metal) is a Chinese company based in Yingtang city, which well known as one of China’s important copper production bases.

We dedicate ourselves to offering high quality copper tubing and fittings products. Winland Metal entered the overseas market in 2017, our products has been suppling to countries like Vietnam, Malaysia, Singapore, Spain, Israel, India, Maldives and so on.

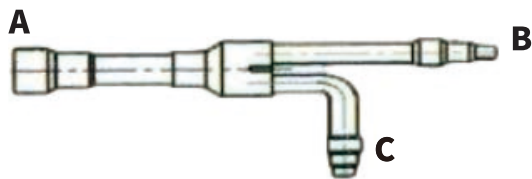
Branch joint pipe kits are widely used for VRV/VRF air conditioning systems. To connect the air conditioning unit with end equipments (evaporators), the branch joint kit include gas & liquid pipe.



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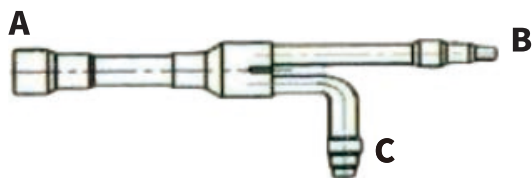
|                      |        |
|----------------------|--------|
| HITACHI Branch Joint | --- 03 |
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| Midea Branch Joint   | --- 05 |
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HITACHI VRF



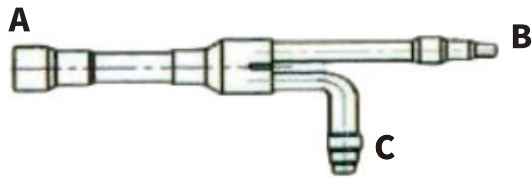
Model: E-52SN mm

| Pipe   | A     | B          | C          |
|--------|-------|------------|------------|
| Gas    | 15.88 | 15.88/12.7 | 15.88/12.7 |
| Liquid | 9.52  | 9.52/6.35  | 9.52/6.35  |



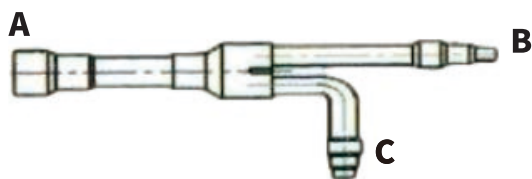
Model: E-162SN mm

| Pipe   | A          | B          | C                      |
|--------|------------|------------|------------------------|
| Gas    | 25.4/28.58 | 25.4/28.58 | 22.22/19.05/15.88/12.7 |
| Liquid | 12.7       | 12.7/9.52  | 12.7/9.52/6.35         |



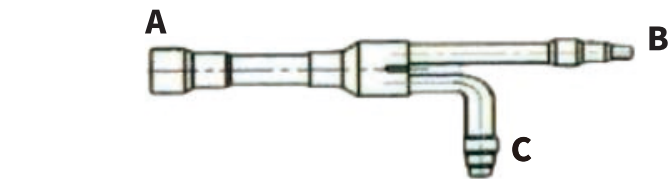
Model: E-302SN mm

| Pipe   | A                | B                           | C                          |
|--------|------------------|-----------------------------|----------------------------|
| Gas    | 31.8/38.1        | 31.8/38.1                   | 28.58                      |
| Liquid | 25.4/22.22/19.05 | 22.22/19.05/15.88/12.7/9.52 | 19.05/15.88/12.7/9.52/6.35 |



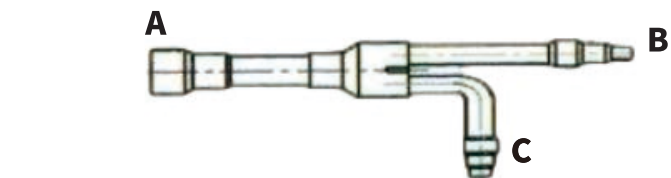
Model: M-30SNQ mm

| Pipe   | A                | B                           | C                          |
|--------|------------------|-----------------------------|----------------------------|
| Gas    | 31.8/38.1        | 31.8/38.1                   | 28.58                      |
| Liquid | 25.4/22.22/19.05 | 22.22/19.05/15.88/12.7/9.52 | 19.05/15.88/12.7/9.52/6.35 |



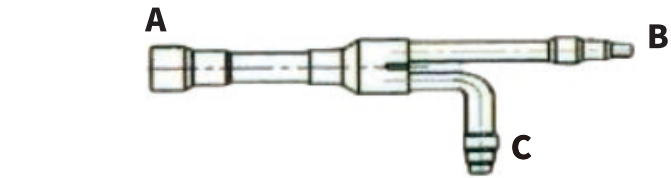
Model: E-102SN mm

| Pipe   | A                 | B                      | C          |
|--------|-------------------|------------------------|------------|
| Gas    | 22.22/19.05/15.88 | 22.22/19.05/15.88/12.7 | 15.88/12.7 |
| Liquid | 19.05/22.22       | 9.52/6.35              | 9.52/6.35  |



Model: E-242SN mm

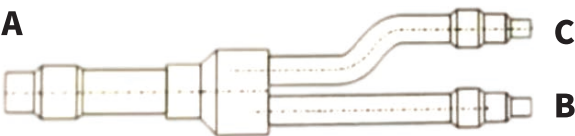
| Pipe   | A          | B          | C                      |
|--------|------------|------------|------------------------|
| Gas    | 25.4/28.58 | 25.4/28.58 | 22.22/19.05/15.88/12.7 |
| Liquid | 15.88      | 12.7/9.52  | 12.7/9.52/6.35         |



Model: M-20SNQ mm

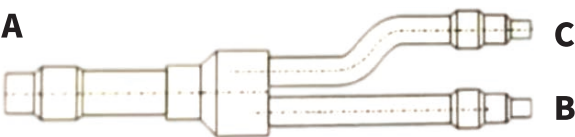
| Pipe   | A          | B          | C                      |
|--------|------------|------------|------------------------|
| Gas    | 25.4/28.58 | 25.4/28.58 | 22.22/19.05/15.88/12.7 |
| Liquid | 15.88      | 12.7/9.52  | 12.7/9.52/6.35         |

AUX VRF



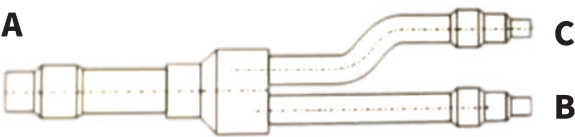
Model: AFG-00A mm

| Pipe   | A           | B                | C               |
|--------|-------------|------------------|-----------------|
| Gas    | 19.05/15.88 | 19.05/15.88/12.7 | 15.88/12.7/9.52 |
| Liquid | 9.52        | 9.52/6.35        | 9.52/6.35       |



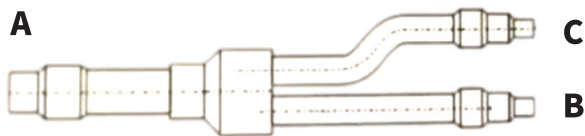
Model: AFG-24A mm

| Pipe   | A          | B                      | C                     |
|--------|------------|------------------------|-----------------------|
| Gas    | 28.58/25.4 | 28.58/25.4/22.22/19.05 | 22.22/15.88/12.7/9.52 |
| Liquid | 15.88/12.7 | 15.88/12.7/9.52        | 12.7/9.52/6.35        |



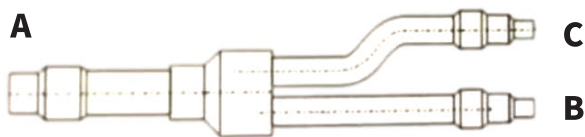
Model: AFG-50A mm

| Pipe   | A         | B                     | C                      |
|--------|-----------|-----------------------|------------------------|
| Gas    | 41.3/38.1 | 41.3/34.9/28.58/22.22 | 34.9/28.58/22.22/15.88 |
| Liquid | 19.05     | 15.88/12.7/9.52       | 15.88/12.7/9.52        |



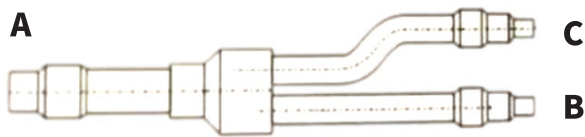
Model: AFG-12A mm

| Pipe   | A           | B                 | C                     |
|--------|-------------|-------------------|-----------------------|
| Gas    | 22.22/19.05 | 22.22/19.05/15.88 | 19.05/15.88/12.7/9.52 |
| Liquid | 12.7/9.52   | 12.7/9.52         | 9.52/6.35             |



Model: AFG-34A mm

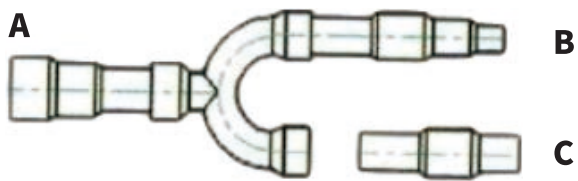
| Pipe   | A           | B                      | C                       |
|--------|-------------|------------------------|-------------------------|
| Gas    | 34.9/31.8   | 34.9/28.54/22.22/19.05 | 28.58/22.22/19.05/15.88 |
| Liquid | 19.05/15.88 | 19.05/15.88/12.7       | 15.88/12.7/9.52         |



Model: AFG-64A mm

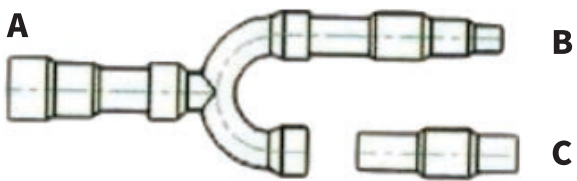
| Pipe   | A     | B                 | C                |
|--------|-------|-------------------|------------------|
| Gas    | 44.5  | 44.5/41.3/28.58   | 22.22/15.88/12.7 |
| Liquid | 19.05 | 22.22/19.05/15.88 | 12.7/9.52/6.35   |

Midea VRF



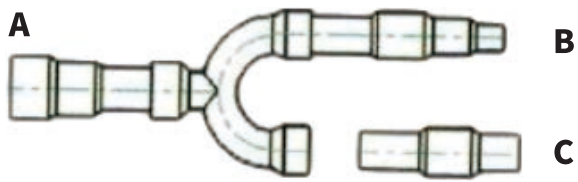
Model: FQZHN01C mm

| Pipe   | A           | B                | C                |
|--------|-------------|------------------|------------------|
| Gas    | 19.05/15.88 | 19.05/15.88/12.7 | 19.05/15.88/12.7 |
| Liquid | 12.7/9.52   | 9.52/6.35        | 9.52/6.35        |



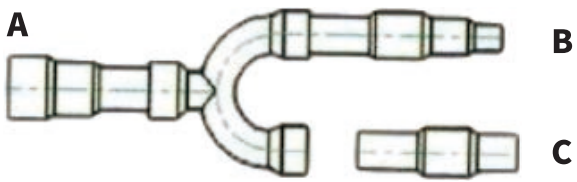
Model: FQZHN02C mm

| Pipe   | A           | B                      | C                 |
|--------|-------------|------------------------|-------------------|
| Gas    | 25.4/22.22  | 22.22/19.05/15.88/12.7 | 22.22/19.05/15.88 |
| Liquid | 22.22/19.05 | 12.7/9.52/6.35         | 12.7/9.52/6.35    |



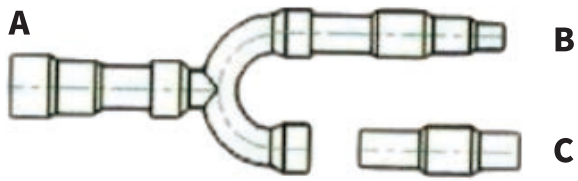
Model: FQZHN03C mm

| Pipe   | A           | B                       | C                 |
|--------|-------------|-------------------------|-------------------|
| Gas    | 31.8/28.58  | 28.58/22.22/19.05/15.88 | 28.58/22.22/19.05 |
| Liquid | 15.88/19.05 | 12.7/9.52/6.35          | 12.7/9.52/6.35    |



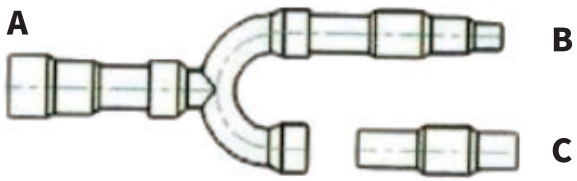
Model: FQZHN04C mm

| Pipe   | A           | B                      | C                |
|--------|-------------|------------------------|------------------|
| Gas    | 34.9/38.1   | 34.9/28.58/22.22/19.05 | 34.9/28.58/22.22 |
| Liquid | 22.22/19.05 | 19.05/15.88/12.7/9.52  | 19.05/15.88/12.7 |



Model: FQZHN05C mm

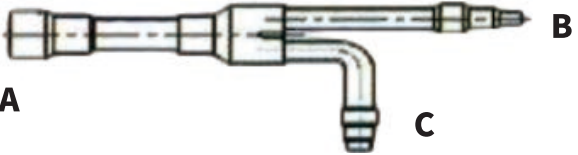
| Pipe   | A          | B                      | C                 |
|--------|------------|------------------------|-------------------|
| Gas    | 41.3/44.5  | 44.5/41.3/34.9         | 41.3/34.9         |
| Liquid | 22.22/25.4 | 22.22/19.05/15.88/12.7 | 22.22/19.05/15.88 |



Model: FQZHN06C mm

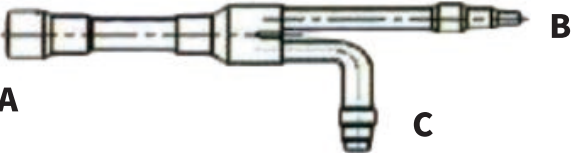
| Pipe   | A          | B                 | C                |
|--------|------------|-------------------|------------------|
| Gas    | 22.22/25.4 | 41.3/34.9         | 63.5/54/41.3     |
| Liquid | 12.7/9.52  | 22.22/19.05/15.88 | 25.4/22.22/19.05 |

Haier VRF



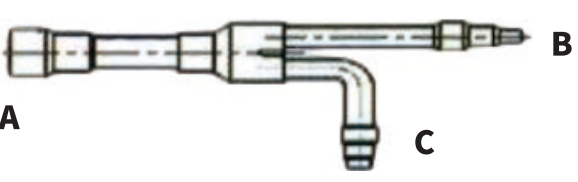
Model: FQGB335A mm

| Pipe   | A                 | B                      | C          |
|--------|-------------------|------------------------|------------|
| Gas    | 22.22/19.05/15.88 | 22.22/19.05/15.88/12.7 | 15.88/12.7 |
| Liquid | 9.52              | 9.52/6.35              | 9.52/6.35  |



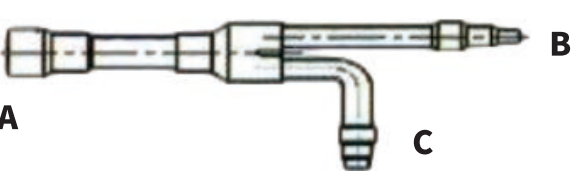
Model: FQGB506A mm

| Pipe   | A          | B          | C                      |
|--------|------------|------------|------------------------|
| Gas    | 25.4/28.58 | 25.4/28.58 | 22.22/19.05/15.88/12.7 |
| Liquid | 12.7       | 12.7/9.52  | 12.7/9.52/6.35         |



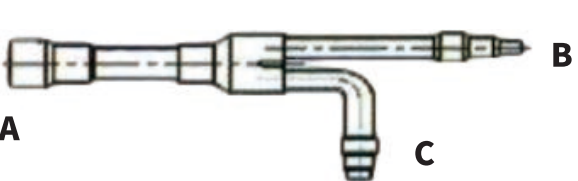
Model: FQGB730A mm

| Pipe   | A          | B          | C                      |
|--------|------------|------------|------------------------|
| Gas    | 25.4/28.58 | 25.4/28.58 | 22.22/19.05/15.88/12.7 |
| Liquid | 15.88      | 12.7/9.52  | 12.7/9.52/6.35         |



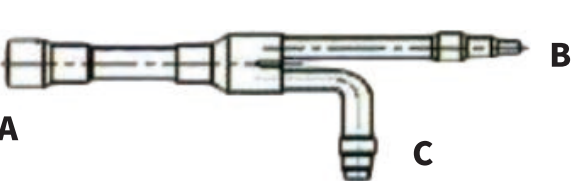
Model: FQGB1350A mm

| Pipe   | A         | B                     | C                    |
|--------|-----------|-----------------------|----------------------|
| Gas    | 31.8/38.1 | 31.8/38.1             | 28.58/25.4/22.22     |
| Liquid | 12.7      | 19.05/15.88/12.7/9.52 | 15.88/12.7/9.52/6.35 |



Model: HZG20A mm

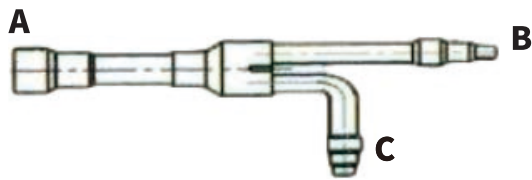
| Pipe   | A           | B                     | C                      |
|--------|-------------|-----------------------|------------------------|
| Gas    | 38.1/31.8   | 28.58                 | 28.58/25.4/22.22/19.05 |
| Liquid | 19.05/15.88 | 19.05/15.88/12.7/9.52 | 19.05/15.88/12.7/9.52  |



Model: FQGB1460 mm

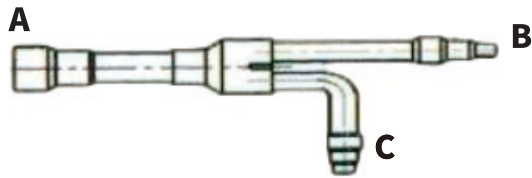
| Pipe   | A    | B              | C         |
|--------|------|----------------|-----------|
| Gas    | 50.8 | 50.8/44.5/38.1 | 38.1/31.8 |
| Liquid | 25.4 | 25.4/22.3/19.1 | 22.3/19.1 |

Hisense VRF



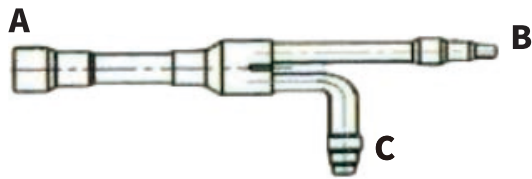
Model: HFQM22F mm

| Pipe   | A          | B                     | C                          |
|--------|------------|-----------------------|----------------------------|
| Gas    | 25.4/28.58 | 22.22/25.4/28.58      | 19.05/15.88/12.7/9.52      |
| Liquid | 25.4/15.88 | 19.05/15.88/12.7/9.52 | 19.05/15.88/12.7/9.52/6.35 |



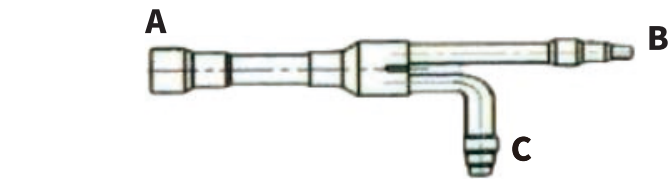
Model: HFQ102F mm

| Pipe   | A                 | B                      | C          |
|--------|-------------------|------------------------|------------|
| Gas    | 22.22/19.05/15.88 | 22.22/19.05/15.88/12.7 | 15.88/12.7 |
| Liquid | 25.4/15.88        | 9.52/6.35              | 9.52/6.35  |



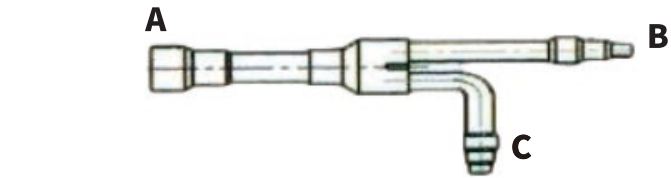
Model: HFQ242F mm

| Pipe   | A          | B          | C                      |
|--------|------------|------------|------------------------|
| Gas    | 25.4/28.58 | 25.4/28.58 | 22.22/19.05/15.88/12.7 |
| Liquid | 15.88      | 12.7/9.52  | 12.7/9.52/6.35         |



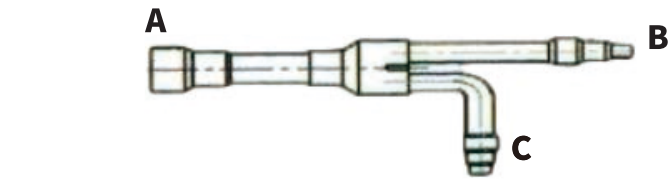
Model: HFQM32F mm

| Pipe   | A                | B                          | C                          |
|--------|------------------|----------------------------|----------------------------|
| Gas    | 31.8/38.1        | 31.8/38.1                  | 28.58                      |
| Liquid | 25.4/22.22/19.05 | 19.05/15.88/12.7/9.52/6.35 | 19.05/15.88/12.7/9.52/6.35 |



Model: HFQ162F mm

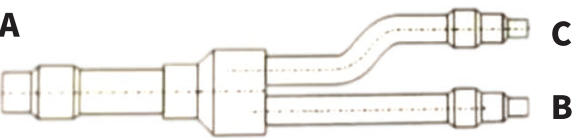
| Pipe   | A          | B          | C                      |
|--------|------------|------------|------------------------|
| Gas    | 25.4/28.58 | 25.4/28.58 | 22.22/19.05/15.88/12.7 |
| Liquid | 12.7       | 12.7/9.52  | 12.7/9.52/6.35         |



Model: HFQ302F mm

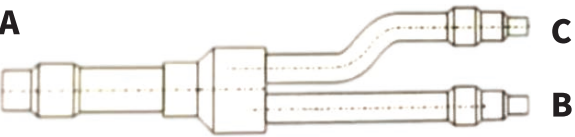
| Pipe   | A           | B                     | C                    |
|--------|-------------|-----------------------|----------------------|
| Gas    | 31.8/38.1   | 31.8/38.1             | 28.58/25.4/22.22     |
| Liquid | 22.22/19.05 | 19.05/15.88/12.7/9.52 | 15.88/12.7/9.52/6.35 |

Gree VRF



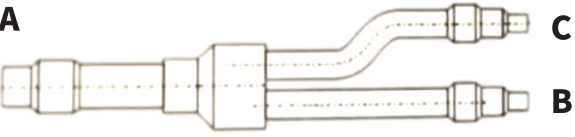
Model: FQ01A mm

| Pipe   | A                | B               | C               |
|--------|------------------|-----------------|-----------------|
| Gas    | 12.7/15.88/19.05 | 15.88/12.7/9.52 | 15.88/12.7/9.52 |
| Liquid | 9.52             | 9.52/6.35       | 9.52/6.35       |



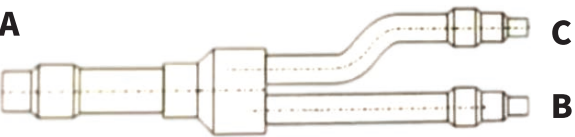
Model: FQ02 mm

| Pipe   | A           | B          | C           |
|--------|-------------|------------|-------------|
| Gas    | 19.05/22.22 | 15.88/12.7 | 19.05/15.88 |
| Liquid | 12.7/9.52   | 9.52/6.35  | 9.52/6.35   |



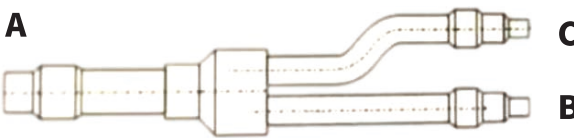
Model: FQ04 mm

| Pipe   | A            | B                 | C                |
|--------|--------------|-------------------|------------------|
| Gas    | 44.5/54/41.3 | 54.1/41.3/34.9    | 34.9/28.58/25.4  |
| Liquid | 22.22/19.05  | 22.22/19.05/15.88 | 19.05/15.88/12.7 |



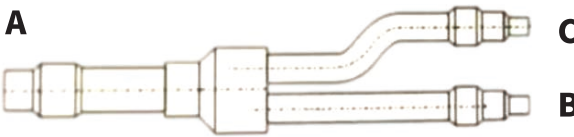
Model: FQ04 mm

| Pipe   | A            | B                 | C                |
|--------|--------------|-------------------|------------------|
| Gas    | 44.5/54/41.3 | 54.1/41.3/34.9    | 34.9/28.58/25.4  |
| Liquid | 22.22/19.05  | 22.22/19.05/15.88 | 19.05/15.88/12.7 |



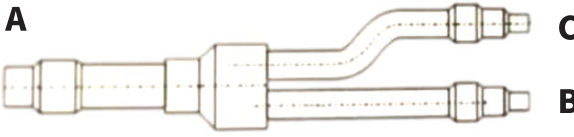
Model: FQ01B mm

| Pipe   | A           | B           | C              |
|--------|-------------|-------------|----------------|
| Gas    | 22.22/19.05 | 19.05/15.88 | 219.05/15.88   |
| Liquid | 12.7/9.52   | 12.7/9.52   | 12.7/9.52/6.35 |



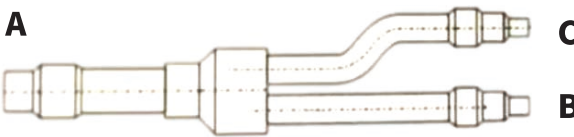
Model: FQ03 mm

| Pipe   | A                | B                | C                      |
|--------|------------------|------------------|------------------------|
| Gas    | 41.3/38.1/34.9   | 41.3/34.9/28.58  | 28.58/25.4/22.22/19.05 |
| Liquid | 25.4/22.22/19.05 | 19.05/15.88/12.7 | 15.88/12.7/9.52        |



Model: FQ05 mm

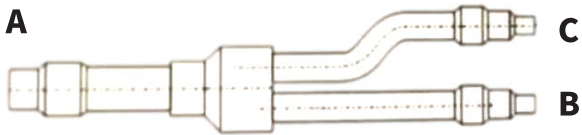
| Pipe   | A                | B           | C                      |
|--------|------------------|-------------|------------------------|
| Gas    | 54/60.3/69.85    | 54/41.3     | 54/41.3/34.9           |
| Liquid | 25.4/22.22/19.05 | 22.22/19.05 | 25.4/22.22/19.05/15.88 |



Model: FQ05 mm

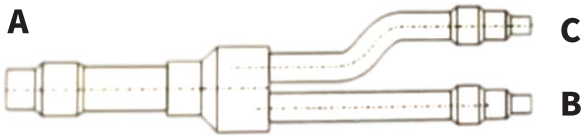
| Pipe   | A                | B           | C                      |
|--------|------------------|-------------|------------------------|
| Gas    | 54/60.3/69.85    | 54/41.3     | 54/41.3/34.9           |
| Liquid | 25.4/22.22/19.05 | 22.22/19.05 | 25.4/22.22/19.05/15.88 |

Toshiba VRF



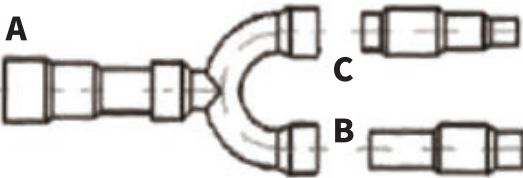
Model: RBM BT14E mm

| Pipe   | A                                                     | B           | C    |
|--------|-------------------------------------------------------|-------------|------|
| Gas    | 31.8/28.58                                            | 28.58/22.22 | 25.4 |
| Liquid | T Connector 19.05 T Connector 19.05 T Connector 19.05 |             |      |



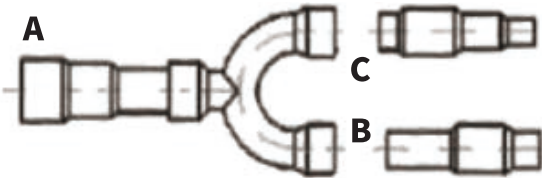
Model: RBM BT24E mm

| Pipe   | A                                                     | B                     | C     |
|--------|-------------------------------------------------------|-----------------------|-------|
| Gas    | 38.1/34.9                                             | 38.1/34.9/28.58/22.22 | 28.58 |
| Liquid | T Connector 22.22 T Connector 22.22 T Connector 22.22 |                       |       |



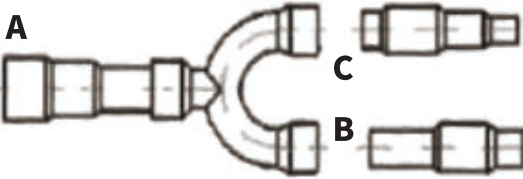
Model: RBM BY55E mm

| Pipe   | A                | B     | C     |
|--------|------------------|-------|-------|
| Gas    | 19.05/15.88/12.7 | 15.88 | 15.88 |
| Liquid | 9.52             | 9.52  | 9.52  |



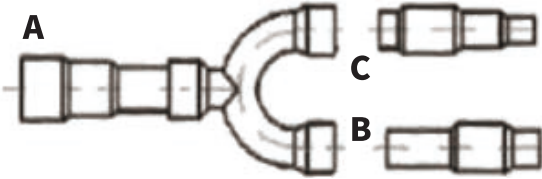
Model: RBM BY105E mm

| Pipe   | A           | B     | C     |
|--------|-------------|-------|-------|
| Gas    | 28.58/22.22 | 22.22 | 22.22 |
| Liquid | 15.88/12.7  | 15.88 | 15.88 |



Model: RBM BY205E mm

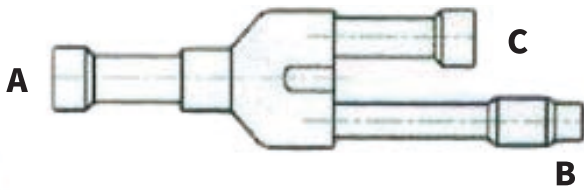
| Pipe   | A               | B     | C     |
|--------|-----------------|-------|-------|
| Gas    | 34.9/31.8/28.58 | 28.58 | 28.58 |
| Liquid | 15.88           | 15.88 | 15.88 |



Model: RBM BY305E mm

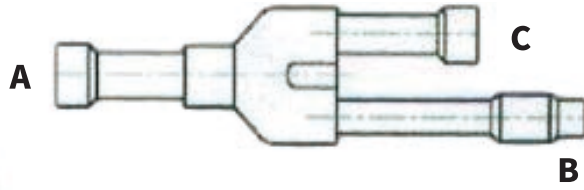
| Pipe   | A                 | B     | C     |
|--------|-------------------|-------|-------|
| Gas    | 41.3/38.1/34.9    | 38.1  | 38.1  |
| Liquid | 22.22/19.05/15.88 | 22.22 | 22.22 |

Daikin VRV



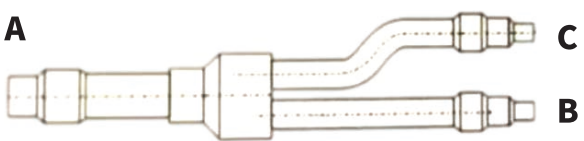
Model: BHFP22MC90 mm

| Pipe   | A                 | B                      | C     |
|--------|-------------------|------------------------|-------|
| Gas    | 28.58/31.8        | 28.58/25.4/22.22/19.25 | 25.4  |
| Liquid | 15.88/19.05/22.22 | 12.7/9.52              | 15.88 |



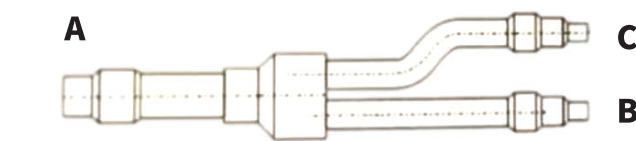
Model: BHFP22MC135 mm

| Pipe     | A           | B                | C     |
|----------|-------------|------------------|-------|
| Gas 1    | 31.8/38.1   | 28.58/31.8       | 25.4  |
| Liquid 1 | 19.25/22.22 | 19.05/15.88      | 15.88 |
| Gas 2    | 28.58/31.8  | 28.58/25.4/22.22 | 25.4  |
| Liquid 2 | 19.05/15.88 | 12.7/9.52        | 15.88 |



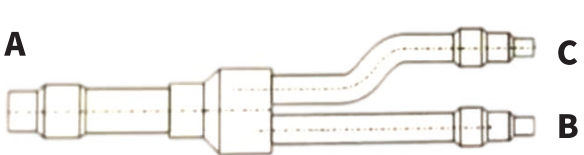
Model: 22T mm

| Pipe   | A                | B          | C          |
|--------|------------------|------------|------------|
| Gas    | 19.05/15.88/12.7 | 15.88/12.7 | 15.88/12.7 |
| Liquid | 9.52             | 9.52/6.35  | 9.52/6.35  |



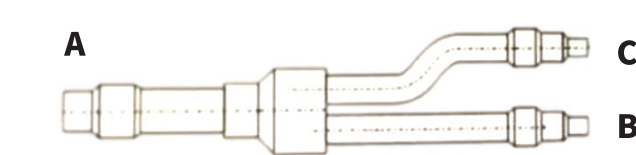
Model: 33T mm

| Pipe   | A           | B          | C           |
|--------|-------------|------------|-------------|
| Gas    | 19.05/22.22 | 15.88/12.7 | 19.05/15.88 |
| Liquid | 12.7/9.52   | 9.52/6.35  | 9.52/6.35   |



Model: 72T mm

| Pipe   | A               | B                | C                |
|--------|-----------------|------------------|------------------|
| Gas    | 25.4/28.58/31.8 | 19.05/15.88/12.7 | 25.4/19.05/15.88 |
| Liquid | 25.88/12.7      | 12.7/9.52/6.35   | 12.7/9.52        |



Model: 73T mm

| Pipe   | A               | B                | C                |
|--------|-----------------|------------------|------------------|
| Gas    | 25.4/28.58/31.8 | 19.05/15.88/12.7 | 25.4/19.05/15.88 |
| Liquid | 15.88/12.7      | 12.7/9.52/6.35   | 12.7/9.52        |