



## JOINTS FOR 3-PIPE CIRCUIT - INDOOR UNIT SIDE

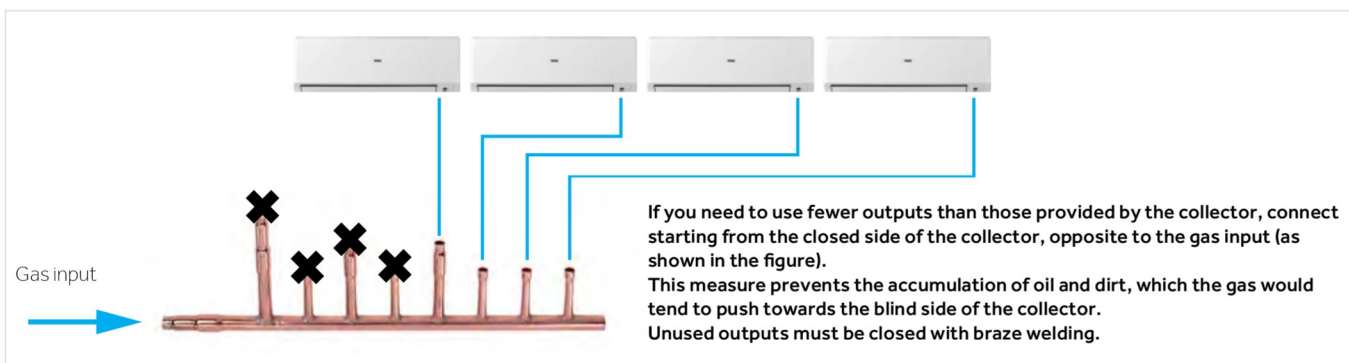
Measurements in millimetres ID - inner diameter / OD - outer diameter

Model	Gas Side Joint Recovery/Return	Gas Side Joint High Pressure	Liquid Side Joint	Adapters side Gas Recovery/Return included in the kit	Adapters Side Gas High Pressure included in the kit	Adapters Side Liquid included in the kit	Applicable Power in kW <small>(total sum of the nominal cooling powers of the indoor units to be powered downstream of the joint)</small>
FGG-R335A							Up to 33,5
FGG-R506A							33,5 to 50,6
FGG-R730A							50,6 to 73,0
FGG-R1350A							73,0 to 135,0
FGG-R2040A							Over 135,0

### COLLECTORS FOR 2-PIPE CIRCUIT ON THE SIDE OF INDOOR UNITS

Model	Pipes	Branch	Adapter, Included in the kit	Applicable power in kW (total sum of the nominal cooling powers of the indoor units connected to the collector)
FQG-H3704	Gas			up to 30 total (sum of all outputs) If you need to connect indoor units with power exceeding 5,6 kW, you must use model FQG-H3705 with more than 5 outputs for pipe diameter requirements
	Liquid			
FQG-H3705	Gas			up to 30 total (sum of all outputs)
	Liquid			
FQG H3708_35kW	Gas			up to 35 total (sum of all outputs)
	Liquid			
FQG-H3708_70kW	Gas			up to 70 total (sum of all outputs)
	Liquid			

Diameters in inches (")									
1	6,35 mm	1/4"	5	19,05 mm	3/4"	9	31,75 mm 1"1/4	13	44,45 mm 1"3/4
2	9,52 mm	3/8"	6	22,40 mm	7/8"	10	34,92 mm 1"3/8	14	50,80 mm 2"
3	12,70 mm	1/2"	7	25,40 mm	1"	11	38,10 mm 1"1/2		
4	15,88 mm	5/8"	8	28,57 mm	1"1/8	12	41,28 mm 1"5/8		





### JOINTS TO COMBINE OUTDOOR UNITS WITH 3 HEAT RECOVERY TUBES

Measurements in millimetres ID - inner diameter / OD - outer diameter

HZG-R20B - kit to be provided to combine 2 modules			
Model	Pipes	ID	Branch
HZG-R20B	Gas Side Joint Recovery/ Return	A	<p>Technical drawing of Gas Side Joint Recovery/ Return (Branch A). Dimensions include a total width of <math>*496^{+5}_{-5}</math> mm. Input pipes from left to right: ID28.8<sup>+0.2</sup><sub>0.0</sub>, ID32.1<sup>+0.2</sup><sub>0.0</sub>, ID35.2<sup>+0.2</sup><sub>0.0</sub>, ID38.3<sup>+0.2</sup><sub>0.0</sub>. Output pipes from top to bottom: ID28.8<sup>+0.2</sup><sub>0.0</sub>, ID25.6<sup>+0.2</sup><sub>0.0</sub>, ID22.4<sup>+0.15</sup><sub>0.0</sub>, ID19.2<sup>+0.15</sup><sub>0.0</sub>. Total height of output section is <math>*346^{+5}_{-5}</math> mm.</p>
	Gas High Pressure Side Joint	B	<p>Technical drawing of Gas High Pressure Side Joint (Branch B). Dimensions include a total width of <math>*440^{+5}_{-5}</math> mm. Input pipes from left to right: ID25.6<sup>+0.2</sup><sub>0.0</sub>, ID28.8<sup>+0.2</sup><sub>0.0</sub>, ID32.1<sup>+0.2</sup><sub>0.0</sub>, ID35.2<sup>+0.2</sup><sub>0.0</sub>, ID38.3<sup>+0.2</sup><sub>0.0</sub>. Output pipes from top to bottom: ID25.6<sup>+0.2</sup><sub>0.0</sub>, ID22.4<sup>+0.15</sup><sub>0.0</sub>, ID19.2<sup>+0.15</sup><sub>0.0</sub>. Total height of output section is <math>*326^{+5}_{-5}</math> mm.</p>
	Liquid Side Joint	C	<p>Technical drawing of Liquid Side Joint (Branch C). Dimensions include a total width of <math>*301^{+5}_{-5}</math> mm. Input pipes from left to right: ID12.9<sup>+0.15</sup><sub>0.0</sub>, ID16.1<sup>+0.15</sup><sub>0.0</sub>, ID19.2<sup>+0.15</sup><sub>0.0</sub>, ID16.1<sup>+0.15</sup><sub>0.0</sub>. Output pipes from top to bottom: ID16.1<sup>+0.15</sup><sub>0.0</sub>, ID12.9<sup>+0.15</sup><sub>0.0</sub>, ID9.7<sup>+0.15</sup><sub>0.0</sub>. Total height of output section is <math>*203^{+5}_{-5}</math> mm.</p>





## JOINTS TO COMBINE OUTDOOR UNITS WITH 3 HEAT RECOVERY TUBES

Measurements in millimetres ID - inner diameter / OD - outer diameter

HZG-R40B – kit to be provided to combine 4 modules				
Model	Pipes	ID	Branch	Gas Side Adapters Recovery/Return included in the kit
HZG-R40B	Joint side Liquid	P		
		Q		
		R		