### JOINTS FOR 2-PIPE CIRCUIT - INDOOR UNIT SIDE

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

Model	Gas Side Joint	Liquid Side Joint	Gas Side Adapters included in the kit	Liquid side adapters included in the kit	Applicable kW power (total sum of the nominal cooling powers of the indoor units to be powered downstream of the joint)
FQG-B335A	384 384 384 384 384 384 384 384	238 238 2 60 2 7 210 2 9 5 53 1 109 7 1 106 5	012.88 012.9 015.88 015.88 015.88 015.88 015.88 015.88 015.88 015.88 015.88	46.35 [19.7] Δ.	Up to 33,5
FQG-B506A	323 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	238 6-7 1012 10	028.58 1025.6 102.4 1019.3 1016.1 1012.9 4012.7	<u>Ф6.35</u> 1199.7 ∰51	33,5 to 50,6
FQG-B730A	323 8 820 1022.22 1022.4 1019.3 1016.1 1012.9	388 5 7 100 1 1016.1 1 1012.9 1 106.5	028.58 1025.6 1022.4 1019.3 1016.1 1012.9 4012.7	57 06.35 57 1119.7	50,6 to 73,0
FQG-B1350A	366 928. 6 1D28. 8	405 1010.3 1010.3 1010.3 1010.3 1010.3 1010.2 1010.3 1	022. 22 D19.3 E	Ф6.35 ∰ 7.801	73,0 to 135,0
FQG-B2040A	1180 120 130 130 141 150 150 161 161 161 161 161 161 161 16	270  © 41.5+(1.5+5).5  © 44.5+(1.5+5).5  © 42.5+(1.5+5).5  © 42.5+(1.5+5).5  © 43.5+	95 95 175 175 175 175 175 175 175 175 175 17	<u>\$12,7</u> *0.8	Over 135,0



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

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

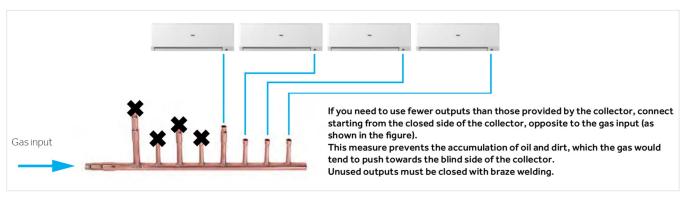
Model	Gas Side Joint Recovery/Return	es ID – inner diameter Gas Side Joint High Pressure	Liquid Side Joint	Adapters side Gas Recovery/Return included in the kit	Adapters Side Gas High Pressure included in the kit	Adapters Side Liquid included in the kit	Applicable Power in kW  (total sum of the nominal cooling powers of the indoor units to be powered downstream of the joint)
FQG-R335A	384 57000 6700	384 572 572 572 572 572 572 572 572	238  238  238  250  250  250  250  250  250  250  25	75100 7500 7500 7500 7500 7500 7500 7500	75100 7500	25 30 00 35 35 47 60 00 83 50 60 60 60 60 60 60 60 60 60 60 60 60 60	Up to 33,5
FQG-R506A	323 7 20 8 9 9 7 9 9 8 8 8 8 8 8 8 8 8 8 8 8 8 8	323 *** STORT TO THE PROPERTY OF THE PROPERTY	238  238  238  238  238  238  240  250  260  270  280  280  280  280  280  280  28	100 7.80 100 100 100 100 100 100 100 100 100 1	100 7.8 4.8 4.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	OD6.35 109.77	33,5 to 50,6
FQG-R730A	323 7 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	323 2 7 7 7 9 8 8 2 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	388 1900 1	00028.68 00026.68 000226.68 000227 000227	180 100 100 100 100 100 100 100 100 100	25.300 7.001	50,6 to 73,0
FQG-R1350A	366 92/1/1600 0028.6 0028.8	366 32/1:00 0028.6 0028.8	405 405 7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0022.22 010.23 0	0022.22 0113.3 0112.9	25.30 <u>0</u> 109.7 <u>1</u>	73,0 to 135,0
FQG-R2040A	100 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4		double	#14(1-7)  #14(1-	= 16 = 16 = 17 = 17 = 17	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	4 5 120	1 2 3 2 PZ	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-
	Liquid	2 93		H3705 with more than 5 outputs for pipe diameter requirements
FQG-H3705	Gas	2 93		up to 30 total (sum of all outputs)
	Liquid	3 2 110		
FQG H3708_35kW	Gas	615 (4) (3) (3) (3) (180		up to 35 total (sum of all outputs)
	Liquid	3 2 93		
FQG-H3708_70kW	Gas	710	7654 1PZ	up to 70 total (sum of all outputs)
	Liquid	3.4 1 1 110	2 (3) 1 PZ	

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 2 TUBES.

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

### HZG-20B - kit to be provided to combine 2 modules

Model	Pipes	ID	Branch	Gas Side Adapters Recovery/Return included in the kit
	Gas Side Joint	Α	355 <sup>1</sup> / <sub>2</sub> 355 <sup>1</sup> / <sub>2</sub> 117  228.3841.1  117  75  360 <sup>2</sup> / <sub>2</sub> 40.28.5841.1  75  40.28.5841.1  75  60.28.5841.1	<u>Φ 28. 58+1. 1</u> \$\frac{\phi}{\phi_0} \phi_0 \phi
HZG-20B	Liquid Side Joint	В	235 <sup>2</sup> 7.  235 <sup>2</sup>	

### HZG-30B - kit to be provided to combine 3 modules

Model	Pipes	ID	Branch	Gas Side Adapters Recovery/Return included in the kit
	Gas Side	С	355 <sup>2</sup> -5  355 <sup>2</sup> -5  40 28, 5881, 1  40 28, 5881, 1  50 28, 5881, 1  50 28, 5881, 1  50 28, 5881, 1  50 28, 5881, 1  50 28, 5881, 1  50 28, 5881, 1  50 28, 5881, 1  50 28, 5881, 1	0028.58*1.1 0028.5
	Joint	D	383-2 383-2 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Double
HZG-30B	Liquid Side	E 86 47 41 41 385 3	90 30 40 415.88e1 41 415.88e1 41 41 41 41 41 41 41 41 41 41 41 41 41	103
	Joint	F	205 <sup>2</sup> 3	



### 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** \*496<sup>+5</sup> Gas Side Joint Recovery/ Α Return ID28.8 0 +0.2 ID25. 6 0 +0. 2 ID22. 4 0 15 ID19. 2<sup>+0. 15</sup> \*440-5 Gas High Pressure Side В HZG-R20B Joint ID22. $4^{+0.15}_{0}$ ID 19. 2 0 15 \*301<sup>+5</sup>. Liquid Side Joint С ID12. 9<sup>+0. 15</sup> ID9. 7<sup>+0.</sup>15



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

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

### HZG-R30B - kit to be provided to combine 3 modules

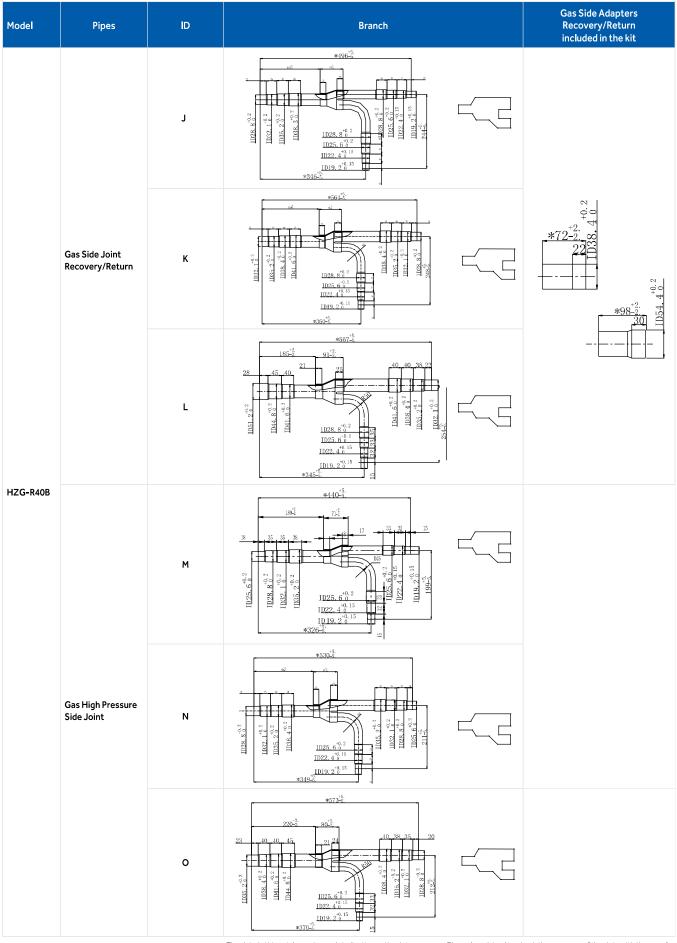
Model	Pipes	ID	Branch
	Gas Side Joint Recovery/	D	*496.5 *496.5
HZG-R30B	Return	E	#564-5.  #564-5.
	Gas High Pressure Side	F	*440 <sup>+5.</sup> *440 <sup>+5.</sup> 188 <sup>-2</sup> 7, <sup>2</sup> 9, 9, 9, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10
	Joint	G	*530-5 *530-5 *8 8001 *349-5 *349-5 *349-5
	Joint side Liquid	Н	*301 <sup>+5</sup> .5  *301 <sup>+</sup>
		I	*329-5.  *32



### 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





### 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
		P	*301-5.  *30	
HZG-R40B	Joint side Liquid	Q	*329-5.  *329-5.  *329-5.  *329-5.  *329-5.  *329-5.  *329-5.  *329-5.  *329-5.  *329-5.  *329-7.  *32	
		R	#564 <sup>15</sup> 208 <sup>22</sup> 81 <sup>2</sup> 1028 <sup>22</sup> 1028 <sup>2</sup>	