

OPEN CONDENSING UNITS GP FROST R404A LOW

frost 
powered by copeland



R404A LOW BACK PRESSURE - 240V

STOCK CODE	MODEL	VOLTAGE	HP	AMBIENT		COOLING CAPACITY kW				
				°C	-30	-25	-23.3	-20	-15	
AGE0742	GPF15-1L-P	240	2	35	1.13	1.55	1.7	1.99	2.5	
				40	0.89	1.28	1.42	1.68	2.14	
AGE0762	GPF19-1L-P	240	2.3	35	1.68	2.14	2.31	2.64	3.22	
				40	-	1.89	2.05	2.34	2.87	
AGE0782	GPF21-1L-P	240	2.7	35	2.06	2.62	2.84	3.26	4	
				40	1.82	2.34	2.53	2.91	3.58	
AGE0802	GPF26-1L-P	240	3	35	2.39	3.05	3.29	3.76	4.6	
				40	2.1	2.7	2.92	3.35	4.12	
AGE0822	GPF29-1L-P	240	3.5	35	2.8	3.57	3.86	4.43	5.45	
				40	2.46	3.15	3.42	3.94	4.87	

R404A LOW BACK PRESSURE - 415V

STOCK CODE	MODEL	VOLTAGE	HP	AMBIENT		COOLING CAPACITY kW				
				°C	-30	-25	-23.3	-20	-15	
AGE0842	GPF15-3L-P	415	2	35	1.13	1.55	1.7	1.99	2.5	
				40	0.89	1.28	1.42	1.68	2.14	
AGE0862	GPF19-3L-P	415	2.3	35	1.68	2.14	2.31	2.64	3.22	
				40	-	1.89	2.05	2.34	2.87	
AGE0882	GPF21-3L-P	415	2.7	35	2.06	2.62	2.84	3.26	4	
				40	1.82	2.34	2.53	2.91	3.58	
AGE0902	GPF26-3L-P	415	3	35	2.39	3.05	3.29	3.76	4.6	
				40	2.1	2.7	2.92	3.35	4.12	
AGE0922	GPF29-3L-P	415	3.5	35	2.8	3.57	3.86	4.43	5.45	
				40	2.46	3.15	3.42	3.94	4.87	
AGE0942	GPF38-3L-P	415	4	35	3.48	4.41	4.76	5.46	6.7	
				40	3.08	3.92	4.24	4.86	5.98	
AGE0962	GPF45-3L-P	415	5	35	4.09	5.21	5.62	6.43	7.89	
				40	3.64	4.65	5.03	5.75	7.07	
AGE1002	GPF58-3L-P	415	8	35	4.18	6.01	6.67	7.95	10.1	
				40	-	4.92	5.57	6.8	8.83	
AGE1022	GPF66-3L-P	415	9	35	-	7.71	8.35	9.6	11.8	
				40	-	6.87	7.44	8.56	10.55	
AGE1042	GPF76-3L-P	415	10	35	-	9.02	9.8	11.35	14	
				40	-	7.85	8.59	10.05	12.5	
AGE1062	GPF95-3L-P	415	12	35	-	10.45	11.45	13.5	16.95	
				40	-	8.66	9.64	11.6	14.85	
AGE1082	GPF114-3L-P	415	15	35	-	12	13.25	15.7	19.85	
				40	-	10	11.15	13.45	17.35	

Ratings based on 11K suction superheat / 3k subcooling
 For approximate 38°C ambient ratings - multiply 35°C by 0.94
 For approximate 43°C ambient ratings - multiply 40°C by 0.94
 For optimal performance, suction superheat must be less than 15k
 To avoid compressor damage, suction superheat must be equal to 10k

OPEN CONDENSING UNITS GP FROST R404A LOW

R404A TECHNICAL DATA - 240V

STOCK CODE	MODEL	COMPRESSOR					FAN		AIR VOLUME M ³ /H
		MODEL	VOLTAGE	HP	DISP (m ³ /hr)	MRA	AMPS	DIA mm	
AGE0742	GPF15-1L-P	ZB15-PFJ	240V	2	5.9	12.8	1 X .42	1 X 300	1600
AGE0762	GPF19-1L-P	ZB19-PFJ	240V	2.3	6.8	12.8	1 X .42	1 X 300	1600
AGE0782	GPF21-1L-P	ZB21-PFJ	240V	2.7	8.6	16.4	1 X .65	1 X 350	2280
AGE0802	GPF26-1L-P	ZB26-PFJ	240V	3	9.9	18	2 X .42	2 X 300	3200
AGE0822	GPF29-1L-P	ZB29-PFJ	240V	3.5	11.7	23.5	2 X .42	2 X 300	3200

STOCK CODE	MODEL	CONNECTIONS		RECEIVER CAPACITY KG 80%	UNIT DIMENSIONS mm			WEIGHT kg	dB (A) @3m
		LIQUID	SUCTION		W	D	H		
AGE0742	GPF15-1L-P	3/8	5/8	3.2	705	700	500	60	57
AGE0762	GPF19-1L-P	3/8	5/8	3.2	705	700	500	65	57
AGE0482	GPF21-1L-P	3/8	5/8	3.2	705	700	550	75	64
AGE0802	GPF26-1L-P	3/8	7/8	4.56	960	700	500	80	64
AGE0822	GPF29-1L-P	3/8	7/8	4.56	960	700	500	95	66

R404A TECHNICAL DATA - 415V

STOCK CODE	MODEL	COMPRESSOR					FAN		AIR VOLUME M ³ /H
		MODEL	VOLTAGE	HP	DISP (m ³ /hr)	MRA	AMPS	DIA mm	
AGE0842	GPF15-3L-P	ZB15-TFD	415V	2	5.9	4.9	1 x .42	1 x 300	1600
AGE0862	GPF19-3L-P	ZB19-TFD	415V	2.3	6.8	6.5	1 x .42	1 x 300	1600
AGE0882	GPF21-3L-P	ZB21-TFD	415V	2.7	8.6	7.2	1 x .65	2 x 350	2280
AGE0902	GPF26-3L-P	ZB26-TFD	415V	3	9.9	8.9	2 x .42	2 x 300	3200
AGE0922	GPF29-3L-P	ZB29-TFD	415V	3.5	11.7	10.3	2 x .42	2 x 300	3150
AGE0942	GPF38-3L-P	ZB38-TFD	415V	4	14.5	12.8	2 x .65	2 x 350	4580
AGE0962	GPF45-3L-P	ZB45-TFD	415V	5	17.1	13.1	2 x .82	2 x 400	5920
AGE1002	GPF58-3L-P	ZB58-TFD	415V	8	22.1	15.4	2 x .88	2 x 400	5700
AGE1022	GPF66-3L-P	ZB66-TFD	415V	9	25.7	17.5	2 x .88	2 x 400	5800
AGE1042	GPF76-3L-P	ZB76-TFD	415V	10	28.8	20.4	2 x .88	2 x 400	9850
AGE1062	GPF95-3L-P	ZB95-TFD	415V	12	36.4	28.2	2 x 1.3	2 x 500	13460
AGE1082	GPF114-3L-P	ZB114-TFD	415V	15	43.3	33.3	2 x 1.3	2 x 500	13500

STOCK CODE	MODEL	CONNECTIONS		RECEIVER CAPACITY KG 80%	UNIT DIMENSIONS mm			WEIGHT kg	dB (A) @3m
		LIQUID	SUCTION		W	D	H		
AGE0842	GPF15-3L-P	3/8	5/8	3.2	705	700	500	60	57
AGE0862	GPF19-3L-P	3/8	5/8	3.2	705	700	500	65	57
AGE0880	GPF21-3L-P	3/8	5/8	3.2	705	700	550	75	64
AGE0902	GPF26-3L-P	3/8	7/8	4.6	960	700	500	80	64
AGE0922	GPF29-3L-P	3/8	7/8	4.6	960	700	500	95	66
AGE0942	GPF38-3L-P	3/8	7/8	4.6	1210	700	550	101	68
AGE0962	GPF45-3L-P	3/8	7/8	6.5	1210	700	550	108	68
AGE1002	GPF58-3L-P	1/2	7/8	8.8	1210	850	730	137	68
AGE1022	GPF66-3L-P	1/2	1 1/8	12.0	1210	850	830	160	70
AGE1042	GPF76-3L-P	1/2	1 1/8	12.0	1210	850	830	165	70
AGE1062	GPF95-3L-P	1/2	1 1/8	14.4	1420	1000	1035	198	70
AGE1082	GPF114-3L-P	5/8	1 3/8	14.4	1420	1000	1035	220	76