

OPEN CONDENSING UNITS

GP FROST R404A MED

frost 
powered by copeland



R404A MEDIUM/HIGH BACK PRESSURE - 240V

STOCK CODE	MODEL	VOLTAGE	HP	AMBIENT		COOLING CAPACITY kW				
				°C	-15	-10	-5	0	5	
AGE0022	GPF15-1M-P	240	2	35	2.80	3.43	4.14	4.91	5.76	
				40	2.46	3.03	3.68	4.38	5.15	
AGE0042	GPF19-1M-P	240	2.3	35	3.48	4.20	5.03	5.97	6.99	
				40	3.14	3.80	4.56	5.42	6.36	
AGE0062	GPF21-1M-P	240	2.7	35	4.23	5.11	6.14	7.27	8.49	
				40	3.81	4.62	5.56	6.58	7.69	
AGE0082	GPF26-1M-P	240	3	35	4.89	5.91	7.10	8.42	9.88	
				40	4.42	5.35	6.44	7.65	9.00	
AGE0102	GPF29-1M-P	240	3.5	35	5.74	6.96	8.38	9.95	11.65	
				40	5.16	6.28	7.59	9.03	10.65	

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STOCK CODE	MODEL	VOLTAGE	HP	AMBIENT		COOLING CAPACITY kW				
				°C	-15	-10	-5	0	5	
AGE0122	GPF15-3M-P	415	2	35	2.80	3.43	4.14	4.91	5.76	
				40	2.46	3.03	3.68	4.38	5.15	
AGE0142	GPF19-3M-P	415	2.3	35	3.48	4.20	5.03	5.97	6.99	
				40	3.14	3.80	4.56	5.42	6.36	
AGE0162	GPF21-3M-P	415	2.7	35	4.23	5.11	6.14	7.27	8.49	
				40	3.81	4.62	5.56	6.58	7.69	
AGE0182	GPF26-3M-P	415	3	35	4.89	5.91	7.10	8.42	9.88	
				40	4.42	5.35	6.44	7.65	9.00	
AGE0202	GPF29-3M-P	415	3.5	35	5.74	6.96	8.38	9.95	11.65	
				40	5.16	6.28	7.59	9.03	10.65	
AGE0222	GPF38-3M-P	415	4	35	7.14	8.64	10.35	12.30	14.45	
				40	6.44	7.81	9.37	11.20	13.15	
AGE0242	GPF45-3M-P	415	5	35	8.41	10.15	12.25	14.50	16.95	
				40	7.60	9.20	11.10	13.15	15.40	
AGE0262	GPF48-3M-P	415	6	35	9.49	11.75	14.15	16.70	19.55	
				40	8.29	10.45	12.75	15.10	17.70	
AGE0282	GPF58-3M-P	415	8	35	9.62	13.30	16.05	19.00	22.20	
				40	8.44	11.95	14.15	17.20	20.10	
AGE0302	GPF66-3M-P	415	9	35	12.65	15.35	18.40	21.80	25.50	
				40	11.45	13.90	16.70	19.75	23.10	
AGE0322	GPF76-3M-P	415	10	35	14.95	18.15	21.40	25.80	30.10	
				40	13.50	16.45	19.75	23.40	27.40	
AGE0342	GPF95-3M-P	415	12	35	17.95	21.90	26.40	31.20	36.40	
				40	15.90	19.60	23.70	28.20	32.90	
AGE0362	GPF114-3M-P	415	15	35	21.30	26.30	31.80	37.80	44.30	
				40	18.85	23.50	28.60	34.10	40.20	

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

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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	
AGE0022	GPF15-1M-P	ZB15-PFJ	240V	2	5.9	12.8	1 X .67	1 X 350	2280
AGE0042	GPF19-1M-P	ZB19-PFJ	240V	2.3	6.8	12.8	2 X .42	2 X 300	3200
AGE0062	GPF21-1M-P	ZB21-PFJ	240V	2.7	8.6	16.4	2 X .42	2 X 300	3150
AGE0082	GPF26-1M-P	ZB26-PFJ	240V	3	9.9	18.0	2 X .67	2 X 350	4580
AGE0102	GPF29-1M-P	ZB29-PFJ	240V	3.5	11.7	23.5	2 X .67	2 X 350	4580

STOCK CODE	MODEL	CONNECTIONS		RECEIVER CAPACITY KG 80%	UNIT DIMENSIONS mm			WEIGHT kg	dB (A) @3m
		LIQUID	SUCTION		W	D	H		
AGE0022	GPF15-1M-P	3/8	5/8	3.2	705	700	550	65	57
AGE0042	GPF19-1M-P	3/8	5/8	3.2	960	700	500	75	57
AGE0062	GPF21-1M-P	3/8	3/4	3.2	960	700	500	75	64
AGE0082	GPF26-1M-P	1/2	3/4	4.6	1210	700	550	90	64
AGE0102	GPF29-1M-P	1/2	3/4	4.6	1210	700	550	105	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	
AGE0122	GPF15-3M-P	ZB15-TFD	415V	2	5.9	4.9	1 X .67	1 X 350	2280
AGE0142	GPF19-3M-P	ZB19-TFD	415V	2.3	6.8	6.5	2 X .42	2 X 300	3200
AGE0162	GPF21-3M-P	ZB21-TFD	415V	2.7	8.6	7.2	2 X .42	2 X 300	3150
AGE0182	GPF26-3M-P	ZB26-TFD	415V	3	9.9	8.9	2 X .67	2 X 350	4580
AGE0202	GPF29-3M-P	ZB29-TFD	415V	3.5	11.7	10.3	2 X .67	2 X 350	4580
AGE0222	GPF38-3M-P	ZB38-TFD	415V	4	14.5	12.8	2 X .88	2 X 400	5700
AGE0242	GPF45-3M-P	ZB45-TFD	415V	5	17.1	13.1	2 X .88	2 X 400	5800
AGE0262	GPF48-3M-P	ZB48-TFD	415V	6	18.8	14.0	2 X .88	2 X 400	5800
AGE0282	GPF58-3M-P	ZB58-TFD	415V	8	22.1	15.4	2 X .88	2 X 400	9850
AGE0302	GPF66-3M-P	ZB66-TFD	415V	9	25.7	17.5	2 x 1.3	2 X 500	13460
AGE0322	GPF76-3M-P	ZB76-TFD	415V	10	28.8	20.4	2 x 1.3	2 X 500	13500
AGE0342	GPF95-3M-P	ZB95-TFD	415V	12	36.4	28.2	2 x 1.3	2 X 500	13350
AGE0362	GPF114-3M-P	ZB114-TFD	415V	15	43.3	33.3	3 x 1.3	3 X 500	20300

STOCK CODE	MODEL	CONNECTIONS		RECEIVER CAPACITY KG 80%	UNIT DIMENSIONS mm			WEIGHT kg	dB (A) @3m
		LIQUID	SUCTION		W	D	H		
AGE0122	GPF15-3M-P	3/8	5/8	3.2	705	700	550	65	57
AGE0142	GPF19-3M-P	3/8	5/8	3.2	960	700	500	75	57
AGE0162	GPF21-3M-P	3/8	3/4	3.2	960	700	500	75	64
AGE0182	GPF26-3M-P	1/2	3/4	4.6	1210	700	550	90	64
AGE0202	GPF29-3M-P	1/2	3/4	4.6	1210	700	550	105	66
AGE0222	GPF38-3M-P	1/2	3/4	4.6	1210	700	650	115	68
AGE0242	GPF45-3M-P	1/2	7/8	6.5	1210	700	755	125	68
AGE0262	GPF48-3M-P	1/2	7/8	6.5	1210	700	755	135	68
AGE0282	GPF58-3M-P	1/2	7/8	8.8	1210	850	830	145	68
AGE0302	GPF66-3M-P	5/8	1 1/8	12.0	1420	1000	830	195	70
AGE0322	GPF76-3M-P	5/8	1 1/8	12.0	1420	1000	1035	205	70
AGE0342	GPF95-3M-P	5/8	1 1/8	14.4	1420	1000	1135	220	70
AGE0362	GPF114-3M-P	5/8	1 3/8	14.4	2200	1100	1040	230	76