

OPEN CONDENSING UNITS

GP BLIZZARD R404A MED

blizzard 
powered by maneurop



R404A MEDIUM/HIGH BACK PRESSURE - 240V

STOCK CODE	MODEL	VOLTAGE	HP	AMBIENT		COOLING CAPACITY kW			
				°C	-15	-10	-5	0	5
AGF0022	GPB18-1M-P	240V	1.5	35	1.71	2.13	2.69	3.30	3.93
				40	1.51	1.87	2.36	2.90	3.45
AGF0042	GPB22-1M-P	240V	1.8	35	2.25	2.88	3.61	4.36	5.15
				40	1.95	2.51	3.15	3.82	4.50
AGF0062	GPB28-1M-P	240V	2.3	35	2.97	3.79	4.71	5.71	6.77
				40	2.59	3.32	4.16	5.06	6.00
AGF0082	GPB32-1M-P	240V	2.7	35	3.46	4.36	5.39	6.49	7.64
				40	3.03	3.84	4.75	5.73	6.75

R404A MEDIUM/LOW BACK PRESSURE - 415V

STOCK CODE	MODEL	VOLTAGE	HP	AMBIENT		COOLING CAPACITY kW			
				°C	-15	-10	-5	0	5
AGF0102	GPB18-3M-P	415V	1.5	35	1.71	2.13	2.69	3.30	3.93
				40	1.51	1.87	2.36	2.90	3.45
AGF0120	GPB22-3M-P	415V	1.8	35	2.25	2.88	3.61	4.36	5.15
				40	1.95	2.51	3.15	3.82	4.50
AGF0142	GPB28-3M-P	415V	2.3	35	2.97	3.79	4.71	5.71	6.77
				40	2.59	3.32	4.16	5.06	6.00
AGF0162	GPB32-3M-P	415V	2.7	35	3.46	4.36	5.39	6.49	7.64
				40	3.03	3.84	4.75	5.73	6.75
AGF0182	GPB36-3M-P	415V	3	35	4.12	5.17	6.35	7.62	8.98
				40	3.65	4.59	5.64	6.77	7.98
AGF0202	GPB40-3M-P	415V	3	35	4.75	5.90	7.21	8.62	10.12
				40	4.23	5.27	6.45	7.70	9.03
AGF0242	GPB51-3M-P	415V	4.3	35	5.52	6.98	8.67	10.49	12.49
				40	4.84	6.15	7.65	9.26	11.03
AGF0262	GPB57-3M-P	415V	4.8	35	5.80	7.38	9.19	11.16	13.24
				40	5.11	6.53	8.14	9.90	10.99
AGF0282	GPB65-3M-P	415V	5.4	35	6.98	8.95	10.99	13.34	15.85
				40	6.14	7.92	9.74	11.84	14.07
AGF0302	GPB73-3M-P	415V	6	35	7.92	10.00	12.38	15.02	17.83
				40	6.99	8.85	11.00	13.37	15.86
AGF0322	GPB81-3M-P	415V	6.8	35	9.40	11.73	14.41	17.31	20.51
				40	8.37	10.48	12.90	15.51	18.39
AGF0342	GPB100-3M-P	415V	8.3	35	11.00	13.93	17.30	20.98	24.93
				40	9.79	12.42	15.44	18.72	22.21
AGF0362	GPB125-3M-P	415V	10.4	35	13.69	17.12	21.13	25.36	30.49
				40	12.05	15.12	18.71	22.47	27.09
AGF0382	GPB144-3M-P	415V	12	35	16.22	20.13	24.60	29.41	34.45
				40	14.35	17.85	21.85	26.13	30.58
AGF0402	GPB160-3M-P	415V	13.3	35	17.92	22.28	27.28	32.61	38.38
				40	15.91	19.84	24.33	29.10	34.24

Ratings based on 11K suction superheat / 3k subcooling
For 38°C ambient ratings - multiply 35°C by 0.94
For 43°C ambient ratings - multiply 40°C by 0.94

OPEN CONDENSING UNITS

GP BLIZZARD R404A MED

R404A TECHNICAL DATA - 240V

STOCK CODE	MODEL	COMPRESSOR					FAN		AIR VOLUME M ³ /H
		MODEL	VOLTAGE	HP	DISP. cc	MRA	AMPS	DIA mm	
AGF0022	GPB18-1M-P	MTZ18-5	240V	1.5	30.2	12	1 X .42	1 X 300	1600
AGF0042	GPB22-1M-P	MTZ22-5	240V	1.8	38.1	15	1 X .42	1 X 300	1600
AGF0062	GPB28-1M-P	MTZ28-5	240V	2.3	48.1	16	1 X .67	1 X 350	2280
AGF0082	GPB32-1M-P	MTZ32-5	240V	2.7	53.9	20	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		
AGF0022	GPB18-1M-P	3/8	1/2	1.8	705	700	500	54	58
AGF0042	GPB22-1M-P	3/8	5/8	1.8	705	700	500	56	59
AGF0062	GPB28-1M-P	3/8	5/8	3.2	705	700	550	67	56
AGF0082	GPB32-1M-P	3/8	5/8	3.2	960	700	500	72	56

R404A TECHNICAL DATA - 415V

STOCK CODE	MODEL	COMPRESSOR					FAN		AIR VOLUME M ³ /H
		MODEL	VOLTAGE	HP	DISP. cc	MRA	AMPS	DIA mm	
AGF0102	GPB18-3M-P	MTZ18-4	415V	1.5	30.2	5.0	1 X .42	1 X 300	1600
AGF0122	GPB22-3M-P	MTZ22-4	415V	1.8	38.1	6.0	1 X .42	1 X 300	1600
AGF0142	GPB28-3M-P	MTZ28-4	415V	2.3	48.1	7.5	1 X .67	1 X 350	2280
AGF0162	GPB32-3M-P	MTZ32-4	415V	2.7	53.9	8.0	2 X .42	2 X 300	3200
AGF0182	GPB36-3M-P	MTZ36-4	415V	3.0	60.5	9.0	2 X .42	2 X 300	3180
AGF0202	GPB40-3M-P	MTZ40-4	415V	3.3	67.9	10.0	2 X .67	2 X 350	4580
AGF0242	GPB51-3M-P	MTZ51-4	415V	4.3	85.6	11.5	2 X .67	2 X 350	4510
AGF0262	GPB57-3M-P	MTZ57-4	415V	4.8	96.1	12.0	2 X .67	2 X 350	4510
AGF0282	GPB65-3M-P	MTZ65-4	415V	5.4	107.7	14.0	2 X .88	2 X 400	5800
AGF0302	GPB73-3M-P	MTZ73-4	415V	6.0	120.9	17.0	2 X .88	2 X 400	5800
AGF0322	GPB81-3M-P	MTZ81-4	415V	6.8	135.8	19.0	2 X .88	2 X 400	5720
AGF0342	GPB100-3M-P	MTZ100-4	415V	8.3	171.3	22.0	2 x 1.3	2 X 500	13460
AGF0362	GPB125-3M-P	MTZ125-4	415V	10.4	215.4	27.0	2 x 1.3	2 X 500	13460
AGF0382	GPB144-3M-P	MTZ144-4	415V	12.0	241.8	30.0	2 x 1.3	2 X 500	13390
AGF0402	GPB160-3M-P	MTZ160-4	415V	13.3	271.6	36.0	2 x 1.3	2 X 500	13350

STOCK CODE	MODEL	CONNECTIONS		RECEIVER CAPACITY KG 80%	UNIT DIMENSIONS mm			WEIGHT kg	dB (A) @3m
		LIQUID	SUCTION		W	D	H		
AGF0102	GPB18-3M-P	3/8	1/2	1.8	705	700	500	54	58
AGF0122	GPB22-3M-P	3/8	5/8	1.8	705	700	500	56	59
AGF0142	GPB28-3M-P	3/8	5/8	3.2	705	700	550	67	56
AGF0162	GPB32-3M-P	3/8	5/8	3.2	960	700	500	72	56
AGF0182	GPB36-3M-P	3/8	3/4	3.2	960	700	500	70	55
AGF0202	GPB40-3M-P	3/8	3/4	3.2	1210	700	550	77	55
AGF0242	GPB51-3M-P	1/2	7/8	4.6	1210	850	630	101	68
AGF0262	GPB57-3M-P	1/2	7/8	6.5	1210	850	630	104	66
AGF0282	GPB65-3M-P	1/2	7/8	6.5	1210	850	730	115	65
AGF0302	GPB73-3M-P	1/2	7/8	6.5	1210	850	830	125	64
AGF0322	GPB81-3M-P	1/2	7/8	6.5	1210	850	830	130	64
AGF0342	GPB100-3M-P	1/2	7/8	8.8	1420	1000	1035	195	70
AGF0362	GPB125-3M-P	5/8	1-1/8	12.0	1420	1000	1035	212	69
AGF0382	GPB144-3M-P	5/8	1-1/8	12.0	1420	1000	1035	219	68
AGF0402	GPB160-3M-P	5/8	1-1/8	14.4	1420	1000	1135	227	68