

OPEN CONDENSING UNITS

GP BLIZZARD R134a MED

blizzard 
powered by maneurop



R134a MEDIUM/HIGH BACK PRESSURE - 240V

STOCK CODE	MODEL	VOLTAGE	HP	AMBIENT		COOLING CAPACITY kW			
				°C	-15sst	-10sst	-5sst	0sst	5sst
AGF0422	GPB18-1H-P	240V	1.5	35	0.85	1.20	1.60	2.05	2.54
				40	0.74	1.06	1.43	1.83	2.27
AGF0442	GPB22-1H-P	240V	1.8	35	1.14	1.58	2.10	2.70	3.37
				40	1.00	1.41	1.89	2.43	3.05
AGF0462	GPB28-1H-P	240V	2.3	35	1.44	1.95	2.58	3.32	4.18
				40	1.30	1.77	2.35	3.03	3.81
AGF0482	GPB32-1H-P	240V	2.7	35	1.67	2.26	2.98	3.81	4.76
				40	1.49	2.04	2.70	3.46	4.33

R134a MEDIUM/HIGH BACK PRESSURE - 415V

STOCK CODE	MODEL	VOLTAGE	HP	AMBIENT		COOLING CAPACITY kW			
				°C	-15sst	-10sst	-5sst	0sst	5sst
AGF0502	GPB18-3H-P	415V	1.5	35	0.85	1.20	1.60	2.05	2.54
				40	0.74	1.06	1.43	1.83	2.27
AGF0522	GPB22-3H-P	415V	1.8	35	1.14	1.58	2.10	2.70	3.37
				40	1.00	1.41	1.89	2.43	3.05
AGF0542	GPB28-3H-P	415V	2.03	35	1.44	1.95	2.58	3.32	4.18
				40	1.30	1.77	2.35	3.03	3.81
AGF0562	GPB32-3H-P	415V	2.7	35	1.67	2.26	2.98	3.81	4.76
				40	1.49	2.04	2.70	3.46	4.33
AGF0582	GPB36-3H-P	415V	3	35	2.32	3.03	3.86	4.80	5.89
				40	2.12	2.79	3.56	4.44	5.45
AGF0602	GPB40-3H-P	415V	3	35	2.70	3.41	4.24	5.16	6.19
				40	2.50	3.18	3.96	4.83	5.79
AGF0642	GPB51-3H-P	415V	4.3	35	2.82	3.82	5.02	6.39	7.96
				40	2.49	3.42	4.53	5.79	7.25
AGF0662	GPB57-3H-P	415V	4.8	35	2.76	3.86	5.18	6.70	8.45
				40	2.43	3.45	4.68	6.09	7.71
AGF0682	GPB65-3H-P	415V	5.4	35	3.24	4.54	6.09	7.86	9.83
				40	2.86	4.09	5.54	7.18	9.02
AGF0702	GPB73-3H-P	415V	6	35	3.78	5.25	6.99	9.00	11.28
				40	3.38	4.77	6.41	8.29	10.42
AGF0722	GPB81-3H-P	415V	6.8	35	4.71	6.27	8.12	10.22	12.62
				40	4.25	5.71	7.44	9.40	11.63
AGF0742	GPB100-3H-P	415V	8.3	35	5.42	7.28	9.53	12.07	14.98
				40	4.84	6.59	8.68	11.02	13.70
AGF0762	GPB125-3H-P	415V	10.4	35	7.00	9.36	12.18	15.66	19.04
				40	6.18	8.40	11.04	14.03	17.43
AGF0782	GPB144-3H-P	415V	12	35	9.14	11.97	15.35	19.18	23.53
				40	8.25	10.91	14.09	17.67	21.71
AGF0802	GPB160-3H-P	415V	13.3	35	10.00	13.06	16.66	20.79	25.47
				40	9.09	11.95	15.30	19.11	23.41

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 R134a MED

R134a TECHNICAL DATA - 240V

STOCK CODE	MODEL	COMPRESSOR					FAN		AIR VOLUME M ³ /H
		MODEL	VOLTAGE	HP	DISP. cc	MRA	AMPS	DIA mm	
AGF0422	GPB18-1H-P	MTZ18-5	240V	1.5	30.23	12	1 X .42	1 X 300	1620
AGF0442	GPB22-1H-P	MTZ22-5	240V	1.8	38.12	15	1 X .42	1 X 300	1600
AGF0462	GPB28-1H-P	MTZ28-5	240V	2.3	48.06	16	1 X .42	1 X 300	1600
AGF0482	GPB32-1H-P	MTZ32-5	240V	2.7	53.86	20	1 X .42	1 X 300	1600

STOCK CODE	MODEL	CONNECTIONS		RECEIVER CAPACITY KG 95%	UNIT DIMENSIONS mm			WEIGHT kg	dB (A) @3m
		LIQUID	SUCTION		W	D	H		
AGF0422	GPB18-1H-P	3/8	1/2	1.42	705	700	450	50	58
AGF0442	GPB22-1H-P	3/8	5/8	2.09	705	700	500	55	59
AGF0462	GPB28-1H-P	3/8	5/8	2.09	705	700	500	57	56
AGF0482	GPB32-1H-P	3/8	5/8	2.09	705	700	500	63	56

R134a TECHNICAL DATA - 415V

STOCK CODE	MODEL	COMPRESSOR					FAN		AIR VOLUME M ³ /H
		MODEL	VOLTAGE	HP	DISP. cc	MRA	AMPS	DIA mm	
AGF0502	GPB18-3H-P	MTZ18-4	415V	1.5	30.2	5.0	1 X .42	1 X 300	1620
AGF0522	GPB22-3H-P	MTZ22-4	415V	1.8	38.1	6.0	1 X .42	1 X 300	1600
AGF0542	GPB28-3H-P	MTZ28-4	415V	2.3	48.1	7.5	1 X .42	1 X 300	1600
AGF0562	GPB32-3H-P	MTZ32-4	415V	2.7	53.9	8.0	1 X .42	1 X 300	1600
AGF0582	GPB36-3H-P	MTZ36-4	415V	3.0	60.5	9.0	1 X .67	1 X 350	2280
AGF0602	GPB40-3H-P	MTZ40-4	415V	3.3	67.9	10.0	1 X .67	1 X 350	2280
AGF0642	GPB51-3H-P	MTZ51-4	415V	4.3	85.6	11.5	2 X .42	2 X 300	3180
AGF0662	GPB57-3H-P	MTZ57-4	415V	4.8	96.1	12.0	2 X .42	2 X 300	3180
AGF0682	GPB65-3H-P	MTZ65-4	415V	5.4	107.7	14.0	2 X .67	2 X 350	4580
AGF0702	GPB73-3H-P	MTZ73-4	415V	6.0	120.9	17.0	2 X .88	2 X 400	4510
AGF0722	GPB81-3H-P	MTZ81-4	415V	6.8	135.8	19.0	2 X .88	2 X 400	4510
AGF0742	GPB100-3H-P	MTZ100-4	415V	8.3	171.3	22.0	2 X .88	2 X 400	5800
AGF0762	GPB125-3H-P	MTZ125-4	415V	10.4	215.4	27.0	2 X .88	2 X 400	5720
AGF0782	GPB144-3H-P	MTZ144-4	415V	12.0	241.8	30.0	2 x 1.3	2 X 500	13460
AGF0802	GPB160-3H-P	MTZ160-4	415V	13.3	271.6	36.0	2 x 1.3	2 X 500	13460

STOCK CODE	MODEL	CONNECTIONS		RECEIVER CAPACITY KG 95%	UNIT DIMENSIONS mm			WEIGHT kg	dB (A) @3m
		LIQUID	SUCTION		W	D	H		
AGF0502	GPB18-3H-P	3/8	1/2	1.4	705	700	450	50	58
AGF0522	GPB22-3H-P	3/8	5/8	2.1	705	700	500	55	59
AGF0542	GPB28-3H-P	3/8	5/8	2.1	705	700	500	57	56
AGF0562	GPB32-3H-P	3/8	5/8	2.1	705	700	500	63	56
AGF0582	GPB36-3H-P	3/8	3/4	3.8	705	700	550	69	55
AGF0602	GPB40-3H-P	3/8	3/4	3.8	705	700	550	70	55
AGF0642	GPB51-3H-P	3/8	7/8	3.8	960	700	500	91	68
AGF0662	GPB57-3H-P	3/8	7/8	5.4	960	700	500	94	66
AGF0682	GPB65-3H-P	3/8	7/8	5.4	1210	850	630	100	65
AGF0702	GPB73-3H-P	3/8	7/8	5.4	1210	850	630	106	64
AGF0722	GPB81-3H-P	1/2	7/8	7.7	1210	850	630	109	64
AGF0742	GPB100-3H-P	1/2	7/8	7.7	1210	850	730	109	64
AGF0762	GPB125-3H-P	1/2	1-1/8	10.5	1210	850	830	179	69
AGF0782	GPB144-3H-P	1/2	1-1/8	10.5	1420	1000	1035	179	69
AGF0802	GPB160-3H-P	1/2	1-1/8	14.3	1420	1000	1035	179	69