

OPEN CONDENSING UNITS

GP FROST R134a MED

frost 
powered by copeland



R134a MEDIUM/HIGH BACK PRESSURE - 240V

STOCK CODE	MODEL	VOLTAGE	HP	AMBIENT		COOLING CAPACITY kW				
				°C	-15	-10	-5	0	5	
AGE0382	GPF15-1H-P	240	2	35	1.68	2.12	2.62	3.19	3.85	
				40	1.57	2.04	2.46	3	3.62	
AGE0402	GPF19-1H-P	240	2.3	35	1.95	2.46	3.02	3.72	4.49	
				40	1.83	2.3	2.87	3.5	4.22	
AGE0422	GPF21-1H-P	240	2.7	35	2.48	3.12	3.88	4.74	5.72	
				40	2.32	2.89	3.64	4.45	5.38	
AGE0442	GPF26-1H-P	240	3	35	2.85	3.59	4.46	5.45	6.57	
				40	2.67	3.37	4.19	5.39	6.26	
AGE0462	GPF29-1H-P	240	3.5	35	3.37	4.24	5.27	6.44	7.78	
				40	3.16	3.98	4.95	6.06	7.33	

R134a MEDIUM/HIGH BACK PRESSURE - 415V

STOCK CODE	MODEL	VOLTAGE	HP	AMBIENT		COOLING CAPACITY kW				
				°C	-15	-10	-5	0	5	
AGE0482	GPF15-3H-P	415	2	35	1.68	2.12	2.62	3.19	3.85	
				40	1.57	2.04	2.46	3	3.62	
AGE0522	GPF19-3H-P	415	2.3	35	1.95	2.46	3.02	3.72	4.49	
				40	1.83	2.3	2.87	3.5	4.22	
AGE0542	GPF21-3H-P	415	2.7	35	2.48	3.12	3.88	4.74	5.72	
				40	2.32	2.89	3.64	4.45	5.38	
AGE0562	GPF26-3H-P	415	3	35	2.85	3.59	4.46	5.45	6.57	
				40	2.67	3.37	4.19	5.39	6.26	
AGE0582	GPF29-3H-P	415	3.5	35	3.37	4.24	5.27	6.44	7.78	
				40	3.16	3.98	4.95	6.06	7.33	
AGE0602	GPF38-3H-P	415	4	35	4.12	5.23	6.5	7.94	9.56	
				40	3.87	4.92	6.12	7.48	8.97	
AGE0622	GPF45-3H-P	415	5	35	4.97	6.25	7.78	9.53	11.5	
				40	4.63	5.83	7.29	8.93	10.8	
AGE0642	GPF48-3H-P	415	6	35	5.67	7.09	8.74	10.6	12.7	
				40	5.32	6.65	8.2	9.95	11.95	
AGE0642	GPF58-3H-P	415	8	35	6.39	8.02	9.91	12.05	14.45	
				40	5.98	7.51	9.29	11.3	13.6	
AGE0662	GPF66-3H-P	415	9	35	7.35	9.2	11.35	13.85	16.65	
				40	6.88	8.61	10.65	13	15.65	
AGE0682	GPF76-3H-P	415	10	35	8.45	10.55	13.1	15.95	19.2	
				40	7.92	9.9	12.3	15	18.05	
AGE0708	GPF95-3H-P	415	12	35	10.55	13.4	16.65	20.2	24.3	
				40	9.65	12.4	15.5	18.95	22.8	
AGE0722	GPF114-3H-P	415	15	35	12.4	15.85	19.8	24.3	29.3	
				40	11.4	14.7	18.5	22.7	27.4	

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

OPEN CONDENSING UNITS GP FROST R134a MED

R134a TECHNICAL DATA - 240V

STOCK CODE	MODEL	COMPRESSOR					FAN		AIR VOLUME M ³ /H
		MODEL	VOLTAGE	HP	DISP (m ³ /hr)	MRA	AMPS	DIA mm	
AGE0382	GPF15-1H-P	ZB15-PFJ	240V	2	5.9	12.8	1 X .42	1 X 300	1600
AGE0402	GPF19-1H-P	ZB19-PFJ	240V	2.3	6.8	12.8	1 X .42	1 X 300	1600
AGE0422	GPF21-1H-P	ZB21-PFJ	240V	2.7	8.6	16.4	1 X .65	1 X 350	2280
AGE0442	GPF26-1H-P	ZB26-PFJ	240V	3	9.9	18	2 X .42	2 X 300	3200
AGE0462	GPF29-1H-P	ZB29-PFJ	240V	3.5	11.7	23.5	2 X .42	2 X 300	3200

STOCK CODE	MODEL	CONNECTIONS		RECEIVER CAPACITY KG 95%	UNIT DIMENSIONS mm			WEIGHT kg	dB (A) @3m
		LIQUID	SUCTION		W	D	H		
AGE0382	GPF15-1H-P	3/8	5/8	3.8	705	700	500	60	57
AGE0402	GPF19-1H-P	3/8	5/8	3.8	705	700	500	65	57
AGE0422	GPF21-1H-P	3/8	5/8	3.8	705	700	550	75	64
AGE0442	GPF26-1H-P	3/8	7/8	5.4	960	700	500	80	64
AGE0462	GPF29-1H-P	3/8	7/8	5.4	960	700	500	95	66

R134a TECHNICAL DATA - 415V

STOCK CODE	MODEL	COMPRESSOR					FAN		AIR VOLUME M ³ /H
		MODEL	VOLTAGE	HP	DISP (m ³ /hr)	MRA	AMPS	DIA mm	
AGE0482	GPF15-3H-P	ZB15-TFD	415V	2	5.9	4.9	1 X .42	1 X 300	1600
AGE0502	GPF19-3H-P	ZB19-TFD	415V	2.3	6.8	6.5	1 X .42	1 X 300	1600
AGE0522	GPF21-3H-P	ZB21-TFD	415V	2.7	8.6	7.2	1 X .65	1 X 350	2280
AGE0542	GPF26-3H-P	ZB26-TFD	415V	3	9.9	8.9	2 X .42	2 X 300	3200
AGE0562	GPF29-3H-P	ZB29-TFD	415V	3.5	11.7	10.3	2 X .42	2 X 300	3150
AGE0582	GPF38-3H-P	ZB38-TFD	415V	4	14.5	12.8	2 X .65	2 X 350	4580
AGE0602	GPF45-3H-P	ZB45-TFD	415V	5	17.1	13.1	2 X .82	2 X 400	5920
AGE0622	GPF48-3H-P	ZB48-TFD	415V	6	18.8	14.0	2 X .82	2 X 400	5920
AGE0642	GPF58-3H-P	ZB58-TFD	415V	8	22.1	15.4	2 X .88	2 X 400	5700
AGE0662	GPF66-3H-P	ZB66-TFD	415V	9	25.7	17.5	2 X .88	2 x 400	5800
AGE0682	GPF76-3H-P	ZB76-TFD	415V	10	28.8	20.4	2 X .88	2 x 400	9580
AGE0702	GPF95-3H-P	ZB95-TFD	415V	12	36.4	28.2	2 x 1.3	2 x 500	13460
AGE0722	GPF114-3H-P	ZB114-TFD	415V	15	43.3	33.3	2 x 1.3	2 x 500	13500

STOCK CODE	MODEL	CONNECTIONS		RECEIVER CAPACITY KG 95%	UNIT DIMENSIONS mm			WEIGHT kg	dB (A) @3m
		LIQUID	SUCTION		W	D	H		
AGE0482	GPF15-3H-P	3/8	5/8	3.8	705	700	500	60	57
AGE0502	GPF19-3H-P	3/8	5/8	3.8	705	700	500	65	57
AGE0522	GPF21-3H-P	3/8	5/8	3.8	705	700	550	75	64
AGE0542	GPF26-3H-P	3/8	7/8	5.4	960	700	500	80	64
AGE0562	GPF29-3H-P	3/8	7/8	5.4	960	700	500	95	66
AGE0582	GPF38-3H-P	3/8	7/8	5.4	1210	700	550	101	68
AGE0602	GPF45-3H-P	3/8	7/8	7.7	1210	700	550	108	68
AGE0622	GPF48-3H-P	1/2	7/8	7.7	1210	700	550	108	68
AGE0642	GPF58-3H-P	1/2	7/8	10.5	1210	850	730	137	68
AGE0662	GPF66-3H-P	1/2	1 1/8	14.3	1210	850	830	160	70
AGE0682	GPF76-3H-P	1/2	1 1/8	14.3	1210	850	830	165	70
AGE0702	GPF95-3H-P	1/2	1 1/8	17.1	1420	1000	1035	198	70
AGE0722	GPF114-3H-P	5/8	1 3/8	17.1	1420	1000	1035	220	76