

# OPEN CONDENSING UNITS

## GP ICEBERG R404A LOW



### R404A LOW BACK PRESSURE - 240V

STOCK CODE	MODEL	HP	AMBIENT °C	COOLING CAPACITY kW				
				-30sst	-25sst	-23.3sst	-20sst	-15sst
AGG0880	GPI16-1L-P	1	35	0.84	1.14	1.26	1.45	1.86
			40	0.71	0.98	1.08	1.24	1.61
AGG0920	GPI157-1L-P	1.5	35	1.18	1.57	1.72	1.98	2.52
			40	1.03	1.37	1.50	1.72	2.21
AGG0960	GPI210-1L-P	2	35	1.75	2.28	2.48	2.84	3.57
			40	1.56	2.04	2.22	2.54	3.20

### R404A LOW BACK PRESSURE - 415V

STOCK CODE	MODEL	HP	AMBIENT °C	COOLING CAPACITY kW				
				-30sst	-25sst	-23.3sst	-20sst	-15sst
AGG0900	GPI16-3L-P	1	35	0.84	1.14	1.26	1.45	1.86
			40	0.71	0.98	1.08	1.24	1.61
AGG0940	GPI157-3L-P	1.5	35	1.18	1.57	1.72	1.98	2.52
			40	1.03	1.37	1.50	1.72	2.21
AGG0980	GPI210-3L-P	2	35	1.75	2.28	2.48	2.84	3.57
			40	1.56	2.04	2.22	2.54	3.20
AGG1000	GPI211-3L-P	2	35	1.79	2.73	2.98	3.42	4.33
			40	1.61	2.40	2.62	3.01	3.82
AGG1020	GPI213-3L-P	2	35	2.48	3.22	3.49	3.25	5.00
			40	2.21	2.87	3.12	2.84	4.48
AGG1040	GPI315-3L-P	3	35	3.09	3.97	4.29	4.87	6.09
			40	2.75	3.54	3.83	4.34	5.43
AGG1060	GPI420-3L-P	4	35	3.71	4.86	5.30	6.10	7.73
			40	3.26	4.31	4.72	5.44	6.95
AGG1080	GPI525-3L-P	5	35	4.43	5.84	6.36	7.27	9.16
			40	3.86	5.14	5.61	6.40	8.10
AGG1100	GPI528-3L-P	5	35	5.27	6.89	7.50	8.54	10.75
			40	4.62	6.08	6.62	7.55	9.54

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STOCK CODE	MODEL	HP	AMBIENT °C	COOLING CAPACITY kW				
				-30sst	-25sst	-23.3sst	-20sst	-15sst
AGG1120	GPI533-3L-P	5	35	6.41	8.27	8.95	10.19	12.75
			40	5.70	7.38	8.00	9.10	11.44
AGG1140	GPI736-3L-P	7	35	6.99	9.10	9.89	11.22	14.13
			40	6.08	7.98	8.68	9.86	12.50
AGG1160	GPI842-3L-P	8	35	8.45	11.04	12.01	13.74	17.25
			40	7.39	9.73	10.60	12.13	15.29
AGG1180	GPI1052-3L-P	10	35	10.75	13.75	14.85	16.90	21.04
			40	9.53	12.30	13.32	15.17	18.99
AGG1200	GPI1556-3L-P	15	35	11.57	14.89	16.12	18.33	22.91
			40	10.18	13.24	14.36	16.35	20.56
AGG1220	GPI1559-4L-P	15	35	12.24	15.72	16.99	19.37	24.13
			40	10.83	14.04	15.21	17.36	21.74
AGG1240	GPI1571-4L-P	15	35	14.66	18.82	20.37	23.21	28.95
			40	12.97	16.81	18.24	20.82	26.11
AGG1260	GPI2084-4L-P	20	35	16.04	20.78	22.58	25.65	32.09
			40	14.11	18.28	19.85	22.47	28.16
AGG1280	GPI2593-4L-P	25	35	16.37	21.62	23.54	26.88	34.07
			40	14.09	18.82	20.55	23.50	30.01
AGG1300	GPI25106-4L-P	25	35	20.51	27.09	29.50	33.97	43.09
			40	18.02	23.93	26.08	30.05	38.30
AGG1320	GPI30126-4L-P	30	35	23.27	30.48	33.20	37.81	47.69
			40	20.33	26.74	29.20	33.21	42.07

Ratings based on 20K suction superheat / 3k subcooling  
 For approximate 43°C ambient ratings - multiply 40°C by 0.94  
 Units can be custom engineered for applications outside of the above conditions.



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# GP ICEBERG R404A LOW

### TECHNICAL DATA - 240V

STOCK CODE	MODEL	MODEL	COMPRESSOR				COND FAN (EA)		AIR VOLUME M <sup>3</sup> /H
			VOLTAGE	HP	DISP (m <sup>3</sup> /hr)	MRA	AMPS	DIA (MM)	
AGG0880	GPI16-1L-P	A16Y	415	1	5.5	3.5	1 X 0.42	1 X 300	1670
AGG0920	GPI157-1L-P	A157Y	240	1.5	6.9	7.9	1 X 0.42	1 X 300	1670
AGG0960	GPI210-1L-P	B210Y	240	2	9.8	11.7	1 X 0.42	1 X 300	1670

STOCK CODE	MODEL	RECEIVER CAPACITY KG 80%	CONN		UNIT DIMENSIONS mm			DB (A) @3M
			LIQUID	SUCTION	W	D	H	
AGG0880	GPI16-1L-P	1.8	1/4	1/2	705	700	450	53.0
AGG0920	GPI157-1L-P	1.8	1/4	1/2	705	700	450	60.0
AGG0960	GPI210-1L-P	3.2	3/8	5/8	705	700	500	65.0

### TECHNICAL DATA - 415V

STOCK CODE	MODEL	MODEL	COMPRESSOR				COND FAN (EA)		AIR VOLUME M <sup>3</sup> /H
			VOLTAGE	HP	DISP (m <sup>3</sup> /hr)	MRA	AMPS	DIA (MM)	
AGG0900	GPI16-3L-P	A16Y	415	1	5.5	3.5	1 X 0.42	1 X 300	1670
AGG0940	GPI157-3L-P	A157Y	415	1.5	6.9	4.5	1 X 0.42	1 X 300	1670
AGG0980	GPI210-3L-P	B210Y	415	2	9.8	6.7	1 X 0.42	1 X 300	1670
AGG1000	GPI211-3L-P	D211Y	415	2	11.3	7.1	1 X 0.67	1 X 350	2280
AGG1020	GPI213-3L-P	D213Y	415	2	13.8	7.1	1 X 0.67	1 X 350	2280
AGG1040	GPI315-3L-P	D315Y	415	3	15.0	10.0	2 X 0.42	2 X 300	3200
AGG1060	GPI420-3L-P	Q420Y	415	4	19.8	10.1	2 X 0.67	2 X 350	4580
AGG1080	GPI525-3L-P	Q525Y	415	5	24.7	12.7	2 X 0.67	2 X 350	4580
AGG1100	GPI528-3L-P	Q528Y	415	5.5	27.9	14.0	2 X 0.88	2 X 400	5920
AGG1120	GPI533-3L-P	Q533Y	415	5.5	32.7	14.4	2 X 0.88	2 X 400	5920
AGG1140	GPI736-3L-P	Q736Y	415	7.7	35.9	19.4	2 X 0.88	2 X 400	5920
AGG1160	GPI842-3L-P	S842Y	415	8	41.3	20.3	2 X 0.90	2 X 500	12400
AGG1180	GPI1052-3L-P	S1052Y	415	10	50.4	24.2	2 X 0.90	2 X 500	12200
AGG1200	GPI1556-3L-P	S1556Y	415	15	56.0	30.7	2 X 0.90	2 X 500	12200
AGG1220	GPI1559-3L-P	V1559Y	415	15	58.5	31.1	2 X 0.90	2 X 500	12200
AGG1240	GPI1571-3L-P	V1571Y	415	15	70.8	32.2	3 X 0.90	3 X 500	18600
AGG1260	GPI2084-3L-P	V2084Y	415	20	83.8	42.6	3 X 0.90	3 X 500	18600
AGG1280	GPI2593-3L-P	V2593Y	415	25	93.1	52.3	3 X 0.90	3 X 500	18600
AGG1300	GPI25106-3L-P	Z25106Y	415	25	106.2	53.6	4 X 0.90	4 X 500	25900
AGG1320	GPI30126-3L-P	Z30126Y	415	30	106.2	55.7	4 X 0.90	4 X 500	25900

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## TECHNICAL DATA - 415V

STOCK CODE	MODEL	RECEIVER CAPACITY KG 80%	CONN		UNIT DIMENSIONS mm			DB (A) @3M
			LIQUID	SUCTION	W	D	H	
AGG0900	GPI116-3L-P	1.8	1/4	1/2	705	700	450	53.0
AGG0940	GPI157-3L-P	1.8	1/4	1/2	705	700	450	60.0
AGG0980	GPI210-3L-P	3.2	3/8	5/8	705	700	500	65.0
AGG1000	GPI211-3L-P	3.2	3/8	3/4	705	700	550	65.0
AGG1020	GPI213-3L-P	3.2	3/8	3/4	705	700	550	61.0
AGG1040	GPI315-3L-P	4.6	3/8	3/4	705	700	550	65.0
AGG1060	GPI420-3L-P	4.6	3/8	3/4	960	850	630	65.0
AGG1080	GPI525-3L-P	6.5	3/8	7/8	1210	850	630	65.0
AGG1100	GPI528-3L-P	6.5	1/2	7/8	1210	850	730	66.0
AGG1120	GPI533-3L-P	6.5	1/2	1 1/8	1210	850	830	66.0
AGG1140	GPI736-3L-P	8.8	1/2	1 1/8	1210	850	830	66.0
AGG1160	GPI842-3L-P	8.8	1/2	1 3/8	1420	1000	1035	70.0
AGG1180	GPI1052-3L-P	12.0	1/2	1 3/8	1420	1000	1035	72.0
AGG1200	GPI1556-3L-P	23.2	1/2	1 3/8	1440	1550	1060	75.0
AGG1220	GPI1559-3L-P	23.2	1/2	1 3/8	1440	1550	1160	75.0
AGG1240	GPI1571-3L-P	23.2	5/8	1 3/8	2220	1550	1060	75.0
AGG1260	GPI2084-3L-P	23.2	5/8	1 3/8	2220	1550	1060	77.0
AGG1280	GPI2593-3L-P	31.2	5/8	1 3/8	2220	1550	1060	77.0
AGG1300	GPI25106-3L-P	31.2	5/8	1 5/8	1720	1720	1770	81.0
AGG1320	GPI30126-3L-P	43.2	5/8	1 5/8	1720	1720	1770	82.0

