

OPEN CONDENSING UNITS

GP ICEBERG R134a MED



R134a MEDIUM/HIGH BACK PRESSURE - 240V

STOCK CODE	MODEL	HP	AMBIENT °C	COOLING CAPACITY kW					
				-15sst	-10sst	-5sst	0sst	5sst	10sst
AGG0440	GPI16-1H-P	1	35	1.08	1.43	1.83	2.28	2.78	3.31
			40	0.99	1.32	1.70	2.12	2.60	3.10
AGG0480	GPI157-1H-P	1.5	35	1.56	1.99	2.50	3.07	3.71	4.39
			40	1.43	1.84	2.32	2.86	3.96	4.10
AGG0520	GPI210-1H-P	2	35	2.32	2.95	3.68	4.49	5.38	6.29
			40	2.12	2.71	3.39	4.15	4.98	5.83

R134a MEDIUM/HIGH BACK PRESSURE - 415V

STOCK CODE	MODEL	HP	AMBIENT °C	COOLING CAPACITY kW					
				-15sst	-10sst	-5sst	0sst	5sst	10sst
AGG0460	GPI16-3H-P	1	35	1.08	1.43	1.83	2.28	2.78	3.31
			40	0.99	1.32	1.70	2.12	2.60	3.10
AGG0500	GPI157-3H-P	1.5	35	1.56	1.99	2.50	3.07	3.71	4.39
			40	1.43	1.84	2.32	2.86	3.96	4.10
AGG0540	GPI210-3H-P	2	35	2.32	2.95	3.68	4.49	5.38	6.29
			40	2.12	2.71	3.39	4.15	4.98	5.83
AGG0560	GPI211-3H-P	2	35	2.64	3.40	4.29	5.27	6.37	7.47
			40	2.40	3.11	3.94	4.85	5.87	6.89
AGG0580	GPI213-3H-P	2	35	3.16	4.00	4.97	6.06	7.26	8.49
			40	2.89	3.67	4.58	5.59	6.71	7.84
AGG0600	GPI315-3H-P	3	35	3.55	4.53	5.66	6.91	8.31	9.79
			40	3.22	4.14	5.21	6.38	7.70	9.04
AGG0620	GPI420-3H-P	4	35	4.93	6.27	7.85	9.60	11.56	13.60
			40	4.53	5.80	7.29	8.93	10.77	12.68
AGG0640	GPI525-3H-P	5	35	6.31	7.91	9.76	11.82	14.11	16.53
			40	5.82	7.33	9.07	11.00	13.15	15.40
AGG0660	GPI533-3H-P	5	35	7.64	9.64	11.93	14.50	17.23	21.82
			40	7.08	8.95	11.08	13.42	16.00	20.35

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STOCK CODE	MODEL	HP	AMBIENT °C	COOLING CAPACITY kW					
				-15sst	-10sst	-5sst	0sst	5sst	10sst
AGG0680	GPI736-3H-P	7	35	9.22	11.66	14.47	17.56	20.98	24.51
			40	8.54	10.85	13.53	16.46	19.70	23.02
AGG0700	GPI842-3H-P	8	35	10.47	13.24	16.52	20.16	24.35	28.66
			40	9.46	12.06	15.16	18.59	22.52	26.64
AGG0720	GPI1052-3H-P	10	35	12.98	16.29	20.13	24.41	29.26	34.34
			40	11.97	15.10	18.72	22.74	27.29	32.03
AGG0740	GPI1556-3H-P	15	35	14.14	17.73	21.91	26.56	31.73	33.56
			40	13.04	16.43	20.37	24.73	29.57	31.25
AGG0760	GPI1559-4H-P	15	35	15.09	19.00	23.54	28.63	34.31	40.31
			40	13.90	17.61	21.88	26.67	32.00	37.61
AGG0780	GPI1571-4H-P	15	35	17.94	22.48	27.77	33.66	40.27	47.23
			40	16.54	20.85	25.83	31.35	37.55	44.05
AGG0800	GPI2084-4H-P	20	35	18.80	24.03	30.03	36.67	44.08	51.58
			40	17.51	22.10	27.70	33.90	40.84	47.87
AGG0820	GPI2593-4H-P	25	35	22.56	28.75	35.86	43.58	52.09	60.84
			40	20.79	25.59	33.29	40.57	48.62	56.88
AGG0840	GPI25106-4H-P	25	35	23.99	30.56	38.13	46.56	55.87	65.36
			40	21.96	28.01	34.99	42.79	51.41	60.23
AGG0860	GPI30126-4H-P	30	35	30.20	38.26	47.52	57.78	69.04	80.75
			40	27.67	35.19	43.82	53.37	63.85	74.70

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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TECHNICAL DATA - 240V

STOCK CODE	MODEL	MODEL	COMPRESSOR				COND FAN (EA)		AIR VOLUME M ³ /H
			VOLTAGE	HP	DISP (m ³ /hr)	MRA	AMPS	DIA (MM)	
AGG0440	GPI16-1H-P	A16Y	240	1	5.5	6.2	1 X 0.42	1 X 300	1670
AGG0480	GPI157-1H-P	A157Y	240	1.5	6.9	7.9	1 X 0.42	1 X 300	1670
AGG0520	GPI210-1H-P	B210Y	240	2	9.8	11.7	1 X 0.42	1 X 300	1670

STOCK CODE	MODEL	RECEIVER CAPACITY KG 95%	CONN		UNIT DIMENSIONS mm			DB (A) @3M
			LIQUID	SUCTION	W	D	H	
AGG0440	GPI16-1H-P	1.4	3/8	1/2	705	700	450	53.0
AGG0480	GPI157-1H-P	2.1	3/8	5/8	705	700	450	60.0
AGG0520	GPI210-1H-P	3.8	3/8	5/8	705	700	500	65.0

TECHNICAL DATA - 415V

STOCK CODE	MODEL	MODEL	COMPRESSOR				COND FAN (EA)		AIR VOLUME M ³ /H
			VOLTAGE	HP	DISP (m ³ /hr)	MRA	AMPS	DIA (MM)	
AGG0460	GPI16-3H-P	A16Y	415	1	5.5	3.5	1 X 0.42	1 X 300	1670
AGG0500	GPI157-3H-P	A157Y	415	1.5	6.9	4.5	1 X 0.42	1 X 300	1670
AGG0540	GPI210-3H-P	B210Y	415	2	9.8	6.7	1 X 0.42	1 X 300	1670
AGG0560	GPI211-3H-P	D211Y	415	2	11.3	7.1	1 X 0.67	1 X 350	2280
AGG0580	GPI213-3H-P	D213Y	415	2	13.8	7.1	1 X 0.67	1 X 350	2280
AGG0600	GPI315-3H-P	D315Y	415	3	15.0	10.0	2 X 0.42	2 X 300	3200
AGG0620	GPI420-3H-P	Q420Y	415	4	19.8	10.1	2 X 0.67	2 X 350	4580
AGG0640	GPI525-3H-P	Q525Y	415	5	24.7	12.7	2 X 0.67	2 X 350	4580
AGG0660	GPI533-3H-P	Q533Y	415	5.5	32.7	14.4	2 X 0.88	2 X 400	5920
AGG0680	GPI736-3H-P	Q736Y	415	7.7	35.9	19.4	2 X 0.88	2 X 400	5920
AGG0700	GPI842-3H-P	S842Y	415	8	41.3	20.3	2 X 0.88	2 X 400	5920
AGG0720	GPI1052-3H-P	S1052Y	415	10	50.4	24.2	2 X 0.90	2 X 500	12400
AGG0740	GPI1556-3H-P	S1556Y	415	15	56.0	30.7	2 X 0.90	2 X 500	12400
AGG0760	GPI1559-3H-P	V1559Y	415	15	58.5	31.1	2 X 0.90	2 X 500	12200
AGG0780	GPI1571-3H-P	V1571Y	415	15	70.8	32.2	2 X 0.90	2 X 500	12200
AGG0800	GPI2084-3H-P	V2084Y	415	20	83.8	42.6	2 X 0.90	2 X 500	12200
AGG0820	GPI2593-3H-P	V2593Y	415	25	93.1	52.3	3 X 0.90	3 X 500	18600
AGG0840	GPI25106-3H-P	Z25106Y	415	25	106.2	53.6	3 X 0.90	3 X 500	18300
AGG0860	GPI30126-3H-P	Z30126Y	415	30	125.7	55.7	4 X 0.90	4 X 500	25900

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TECHNICAL DATA - 415V

STOCK CODE	MODEL	RECEIVER CAPACITY KG 95%	CONN		UNIT DIMENSIONS mm			DB (A) @3M
			LIQUID	SUCTION	W	D	H	
AGG0460	GPI116-3H-P	1.4	3/8	1/2	705	700	450	53.0
AGG0500	GPI157-3H-P	2.1	3/8	5/8	705	700	450	60.0
AGG0540	GPI210-3H-P	3.8	3/8	5/8	705	700	500	65.0
AGG0560	GPI211-3H-P	3.8	3/8	3/4	705	700	550	61.0
AGG0580	GPI213-3H-P	3.8	3/8	3/4	705	700	550	61.0
AGG0600	GPI315-3H-P	3.8	3/8	3/4	960	700	500	65.0
AGG0620	GPI420-3H-P	5.4	3/8	7/8	1210	850	630	65.0
AGG0640	GPI525-3H-P	7.7	1/2	7/8	1210	850	630	65.0
AGG0660	GPI533-3H-P	7.7	1/2	1 1/8	1210	850	730	66.0
AGG0680	GPI736-3H-P	10.5	1/2	1 1/8	1210	850	830	66.0
AGG0700	GPI842-3H-P	10.5	1/2	1 1/8	1210	850	830	66.0
AGG0720	GPI1052-3H-P	14.3	5/8	1 3/8	1420	1000	1035	72.0
AGG0740	GPI1556-3H-P	17.1	5/8	1 3/8	1440	1550	1060	71.0
AGG0760	GPI1559-3H-P	17.1	5/8	1 3/8	1440	1550	1060	75.0
AGG0780	GPI1571-3H-P	17.1	5/8	1 3/8	1440	1550	1160	75.0
AGG0800	GPI2084-3H-P	27.6	5/8	1 3/8	1440	1550	1160	75.0
AGG0820	GPI2593-3H-P	27.6	5/8	1 3/8	2220	1480	1060	76.0
AGG0840	GPI25106-3H-P	27.6	3/4	1 5/8	2220	1480	1060	80.0
AGG0860	GPI30126-3H-P	37.1	3/4	1 5/8	1720	1720	1770	82.0

