



## CHILL CONDENSING UNITS

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The Glacier Pro 'Chill' range is best suited to small commercial applications. This series utilises robust and reliable Embraco fractional HP compressors.

Due to the use of generous condensers, these high quality condensing units are ideal for high ambient applications.

## ADVANTAGES

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**Embraco Compressor** – European made, high performance and quality

**Glacier Pro Condenser** – Heavy duty powder coated zinc with passivated fins

**High Ambient** – Engineered for demanding conditions

**Axial Fans** – High Air flow and ease of service

**Metal Electrical Enclosure** – Pre-wired and accessible to save time on site

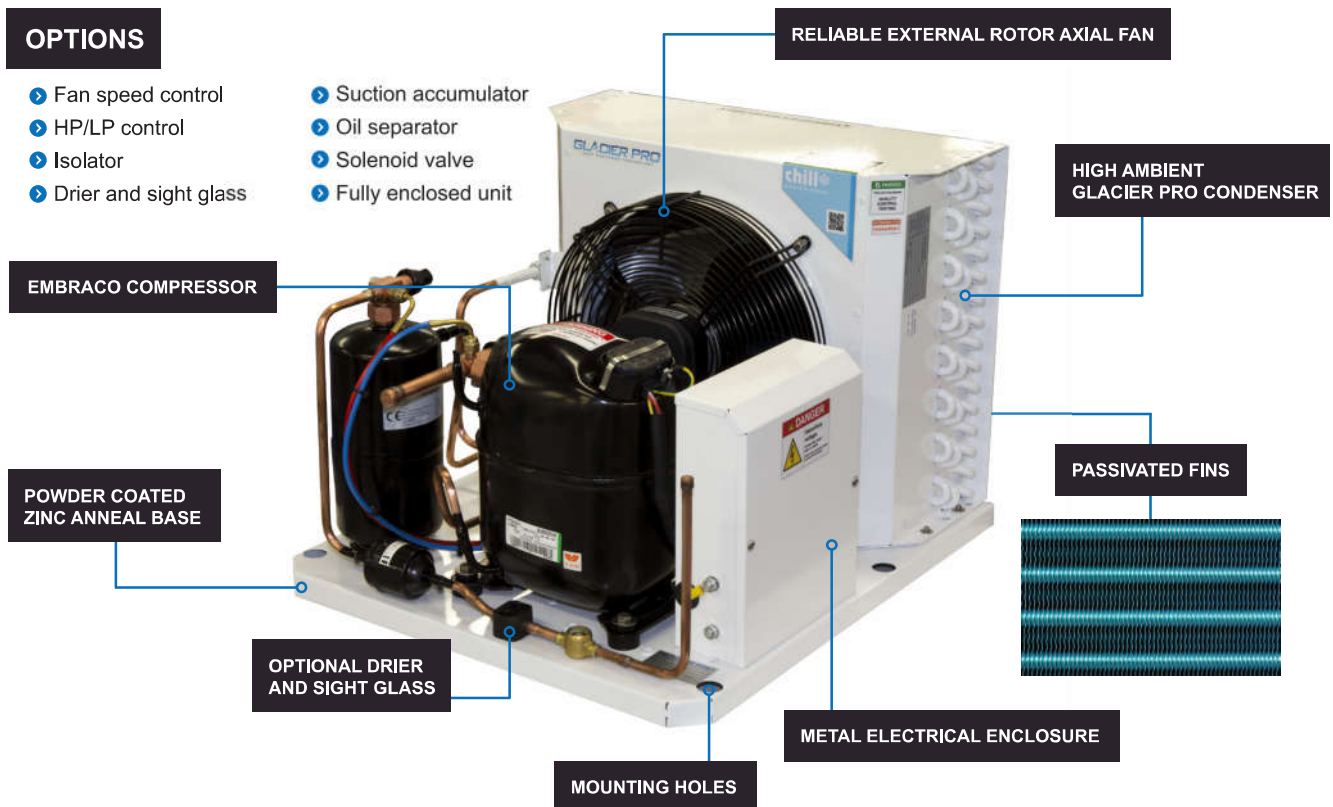
**Supreme Quality** – Only the best components used

**Base** – Powder coated zinc improves longevity and strength

**Mounting Holes** – Makes fixing to brackets or frames fast and easy

## OPTIONS

- ▶ Fan speed control
- ▶ HP/LP control
- ▶ Isolator
- ▶ Drier and sight glass
- ▶ Suction accumulator
- ▶ Oil separator
- ▶ Solenoid valve
- ▶ Fully enclosed unit



# OPEN CONDENSING UNITS

## GP CHILL R404A MED



### R404A MEDIUM/HIGH BACK PRESSURE - 240V

STOCK CODE	MODEL	NOM. HP	AMBIENT		COOLING CAPACITY watts SST				
			°C		-15	-10	-5	0	5
AGD0020	GPC81-1M	1/4	35		482	611	762	916	1104
			40		436	553	690	829	1002
AGD0040	GPC10-1M	1/2	35		587	737	890	1073	1249
			40		528	668	807	975	1132
AGD0060	GPC13-1M	3/8	35		898	1115	1358	1626	1888
			40		820	1020	1245	1493	1732
AGD0080	GPC17-1M	1/2	35		1000	1244	1530	1806	2132
			40		886	1128	1392	1646	1950
AGD0100	GPC22-1M	3/4	35		1256	1578	1931	2313	2555
			40		1135	1432	1760	2118	2347
AGD0120	GPC26-1M	3/4	35		1594	1994	2456	2926	3429
			40		1456	1827	2253	2678	3128
AGD0140	GPC32-1M	1 1/4	35		1947	2401	2967	3544	4162
			40		1778	2196	2717	3239	3791
AGD0160	GPC38-1M	1 1/2	35		2419	2986	3554	4239	4901
			40		2195	2715	3231	3864	4471

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

### R404A TECHNICAL DATA

STOCK CODE	MODEL	COMPRESSOR					FAN		AIR VOLUME M <sup>3</sup> /H
		MODEL	VOLTAGE	HP	DISP cc	MRA	AMPS	DIA mm	
AGD0020	GPC81-1M	NE6181GK	240	1/4	7.4	3.5	0.23	1 X 250	890
AGD0040	GPC10-1M	NE6210GK	240	1/3	8.9	3.8	0.23	1 X 250	890
AGD0060	GPC13-1M	NEK6213GK	240	3/8	12.1	3.9	0.23	1 X 250	890
AGD0080	GPC17-1M	T6217GK	240	1/2	14.5	5.1	0.23	1 X 250	890
AGD0100	GPC22-1M	NT6222GK	240	3/4	17.4	5.6	0.23	1 X 250	890
AGD0120	GPC26-1M	NJ9226GK	240	3/4	21.7	6.4	0.42	1 X 300	1630
AGD0140	GPC32-1M	NJ9232GK	240	1-1/4	26.1	7.8	0.42	1 X 300	1600
AGD0160	GPC38-1M	NJ9238GK	240	1-1/2	32.7	10.1	0.42	1 X 300	1570

STOCK CODE	MODEL	CONNECTIONS		RECEIVER CAPACITY KG 80%	UNIT DIMENSIONS mm			WEIGHT kg	dB (A) @3m
		LIQ	SUCT		WIDTH	DEPTH	HEIGHT		
AGD0020	GPC81-1M	1/4	3/8	1.1	430	600	345	23	45
AGD0040	GPC10-1M	1/4	3/8	1.1	430	600	345	23	45
AGD0060	GPC13-1M	1/4	3/8	1.1	430	600	395	30	46
AGD0080	GPC17-1M	1/4	3/8	1.1	430	600	395	35	46
AGD0100	GPC22-1M	1/4	1/2	1.1	430	600	395	39	52
AGD0120	GPC26-1M	3/8	5/8	1.1	550	600	455	43	55
AGD0140	GPC32-1M	3/8	5/8	1.8	550	600	455	45	55
AGD0160	GPC38-1M	3/8	5/8	1.8	550	600	455	46	56

# OPEN CONDENSING UNITS GP CHILL 134a MED



## R134a MEDIUM/HIGH BACK PRESSURE - 240V

STOCK CODE	MODEL	HP	AMBIENT °C	COOLING CAPACITY watts				
				-15	-10	-5	0	5
AGD0180	GPC14-1H	3/8	35	547	758	981	1219	1450
			40	519	708	910	1127	1339
AGD0200	GPC15-1H	1/2	35	741	948	1217	1542	1865
			40	684	884	1137	1439	1730
AGD0220	GPC20-1H	3/4	35	1038	1314	1675	2093	2561
			40	945	1234	1593	1990	2422
AGD0240	GPC26-1H	1	35	1539	1864	2258	2714	3169
			40	1322	1648	2030	2464	2885

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

## R134a TECHNICAL DATA

STOCK CODE	MODEL	MODEL	COMPRESSOR				FAN		AIR VOLUME M <sup>3</sup> /H
			VOLTAGE	HP	DISP cc	MRA	AMPS	DIA mm	
AGD0180	GPC14-1H	T6214Z	240	3/8	17.4	4.5	0.23	1 X 250	890
AGD0200	GPC15-1H	T6215Z	240	1/2	20.4	4.7	0.23	1 X 250	890
AGD0220	GPC20-1H	NJ6220Z	240	3/4	26.2	5.9	0.23	1 X 250	890
AGD0240	GPC26-1H	NJ6226Z	240	1	34.4	6.3	0.42	1 X 300	1600

STOCK CODE	MODEL	CONNECTIONS		RECEIVER CAPACITY KG 95%	UNIT DIMENSIONS mm			WEIGHT kg	dB (A) @3m
		LIQ	SUCT		WIDTH	DEPTH	HEIGHT		
AGD0180	GPC14-1H	1/4	3/8	1.3	430	600	345	26	45
AGD0200	GPC15-1H	1/4	1/2	1.3	430	600	395	33	46
AGD0220	GPC20-1H	3/8	1/2	1.3	430	600	395	40	54
AGD0240	GPC26-1H	3/8	1/2	2.6	550	600	455	42	55

# OPEN CONDENSING UNITS

## GP CHILL R404A LOW



### R404A LOW BACK PRESSURE - 240V

STOCK CODE	MODEL	HP	AMBIENT °C	COOLING CAPACITY watts				
				-30	-25	-23.3	-20	-15
AGD0310	GPC92-1L	1 1/4	35	887	1163	1278	1469	1827
			40	825	1107	1220	1405	1752
AGD0320	GPC12-1L	1 1/2	35	1247	1628	1793	2108	2617
			40	1161	1553	1718	2013	2531

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

### R404A TECHNICAL DATA

STOCK CODE	MODEL	MODEL	VOLTAGE	COMPRESSOR			FAN		AIR VOLUME M <sup>3</sup> /H
				HP	DISP cc	MRA	AMPS	DIA mm	
AGD0310	GPC92-1L	NJ2192GK	240	1-1/4	26.2	5.8	0.23	1 X 250	890
AGD0320	GPC12-1L	NJ2212GK	240	1-1/2	34.4	8.1	0.42	1 X 300	1630

STOCK CODE	MODEL	CONNECTIONS		RECEIVER CAPACITY KG 80%	UNIT DIMENSIONS mm			WEIGHT kg	dB (A) @3m
		LIQ	SUCT		WIDTH	DEPTH	HEIGHT		
AGD0310	GPC92-1L	1/4	1/2	1.8	430	600	395	39	54
AGD0320	GPC12-1L	3/8	5/8	1.8	550	600	455	40	55