

Experience
Innovation
Excellence

GLACIER PRO
HEAT EXCHANGE TECHNOLOGY



Evaporators

small to large scale commercial and industrial solutions



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NOMENCLATURE

	GP	025	-	2	4	E	BF
GP	8.4/4.2MM SPACING	FAN SIZE					
GPC	4.2MM SPACING	025 = 250MM				E = ELECTRIC DEFROST	BF = BLUE FINS
GPL	12/6MM SPACING	030 = 300MM	NUMBER	COIL		W = WATER DEFROST	CF = COPPER FINS
GPX	16/8MM SPACING	040 = 400MM	OF FANS	SERIES		H = HOT GAS	
GLP	LOW PROFILE	050 = 500MM					
GDA	DUAL AIR FLOW	063 = 630MM					
		080 = 800MM					

GP

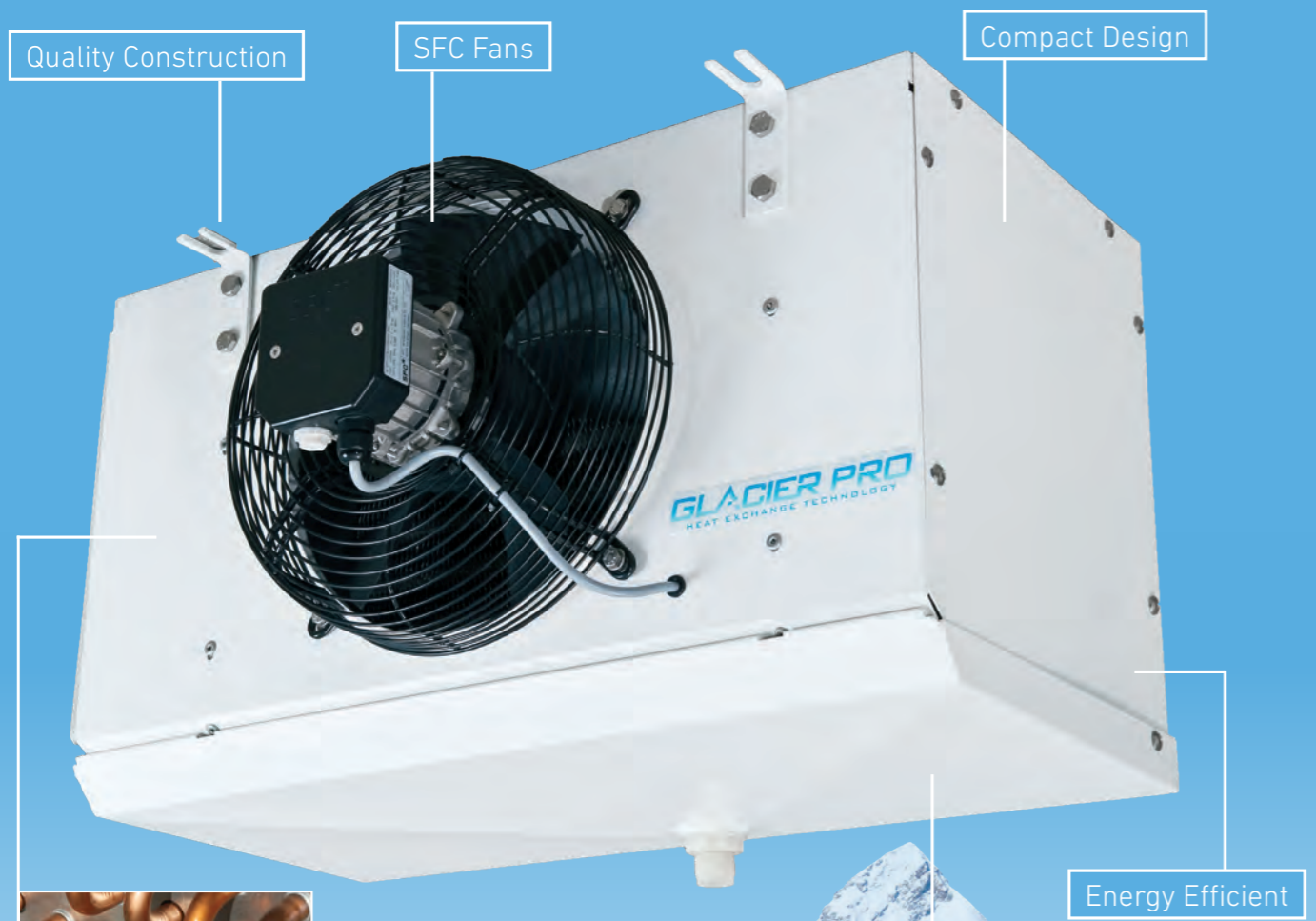
SERIES
ADVANTAGES

The Glacier Pro Range of evaporative heat exchangers offers a high quality, high performance solution for small to large scale installations.

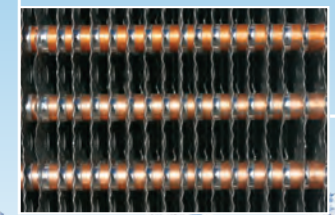
The combination of innovative and proven design principals puts Glacier Pro in a class of its own.

Advantages

- Compact Design** – Superior coil block design allows for improved cooling capacity in a smaller physical size.
- Quality Construction** – Aluminium casing and end plates, heavy gauge fins and thick wall copper tube, coupled with stainless steel fixings means these evaporators will continue to perform and stay looking like new for many years.
- Coil Design** – The 1/2" in-line tube pattern allows for additional rows without compromising air flow and heat transfer. This pattern is also less affected by icing and takes less time to defrost.
- Dual Fin Spacing** – The combination of 8.4mm and 4.2mm fin spacing means the "air on" side of the coil is less affected by ice build-up and the centre of the coil gives maximum capacity. This is also why our Glacier Pro evaporators can be used for high, medium and low temperature applications just by adding or removing heaters.
- SFC Fans** – These revolutionary German fans bring both increased air flow and decreased energy consumption. The 500mm models are IP66 and dual voltage.
- Energy Efficiency** – The combination of advanced coil design, high efficiency fan motors and greatly reduced defrost times means Glacier Pro evaporators are the smart choice for energy savings.
- Customisation** – Many levels of customisation are available, from small changes on existing models to full custom blast freezer and large scale glycol evaporators.



Semi-Floating 1/2" in-line Coil Design



Dual Fin Spacing

Customisation

- Passivated fins
- Copper fins
- Stainless case and drain tray
- Double insulated drain trays
- Blast Freezer fin spacing
- 6 pole fans
- Stainless grill and fan shaft
- Tx valves fitted
- Hot gas defrost
- Glycol circuiting
- Re-heat coils
- Multiple tube sizes and geometries
- Full custom OEM and special project coils

The Glacier Pro 255mm range offers high performance in a compact design. Ranging from 1.3kw to 3.9kw at medium temperatures and .85kw to 2.7kw at low temperatures, this series excels in areas where space is an issue.



GP SERIES 255mm FANS

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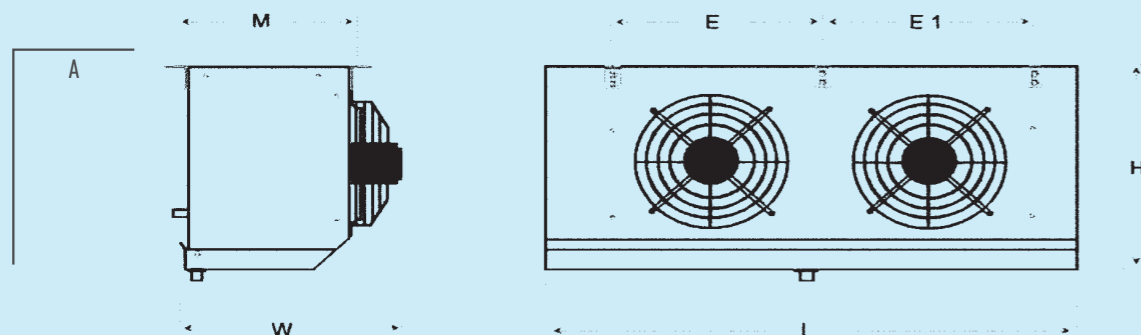
Capacities based on R404a

8.4 / 4.2mm FIN SPACING

MEDIUM TEMP MODEL	CAPACITY -5°C SST kW 6°TD	LOW TEMP MODEL	CAPACITY -25°C SST kW 6°TD	FAN		VOLT & PHASE 50-60 Hz	AIR FLOW M ³ /Hr	AIR THROW M	SOUND PRESSURE level 3M dB (A)	TUBE VOLUME L	SURFACE AREA M ²	ELECTRIC DEFROST HEATERS ONLY FOR 'E' MODELS			PIPE CONNECTIONS		DRAIN SIZE	WEIGHT kg	DIMENSIONS mm			MOUNTING			MINIMUM FROM WALL A
				Size	Qty x W							Qty	kW	Total kW	inlet	outlet			L	W	H	E	E1	M	
GP 025-13	1.3	GP 025-13E	0.85	255	1 x 63	230 - 1	910	4	47	1.5	5.2	2	0.48	0.96	1/2"	1/2"	3/4"	17	650	470	360	425	-	345	230
GP 025-14	1.7	GP 025-14E	1.2	255	1 x 63	230 - 1	900	3.8	47	2.0	7.1	2	0.48	0.96	1/2"	1/2"	3/4"	18	650	470	360	425	-	345	230
GP 025-15	1.9	GP 025-15E	1.35	255	1 x 63	230 - 1	890	3.7	47	2.5	8.5	3	0.48	1.44	1/2"	1/2"	3/4"	20	650	470	360	425	-	345	230
GPC 025-15	2.3			255	1 x 63	230 - 1	860	3.6	47	2.5	10.0				1/2"	1/2"	3/4"	20	650	470	360	425	-	345	230
GP 025-24	3.4	GP 025-24E	2.3	255	2 x 63	230 - 1	1,800	5.5	50	4.1	14.2	2	0.96	1.92	1/2"	5/8"	3/4"	27	1050	470	360	825	-	345	280
GP 025-25	3.9	GP 025-25E	2.7	255	2 x 63	230 - 1	1,780	5.3	50	5.1	16.9	3	0.96	2.88	1/2"	3/4"	3/4"	29	1050	470	360	825	-	345	280

TD based on average room temperature

Air flow affected by room conditions



CAPACITY CORRECTION FACTORS						6 TD		FREEZER			CAPACITY CORRECTION FACTORS						6 TD		CHILLER							
SST °C	-35	-30	-25	-20	-15						SST °C	-15	-10	-5	0	5										
R404a	0.87	0.95	1.00	1.03	1.05	R404a	0.93	0.97	1.00	1.02	1.06															
R507	0.88	0.97	1.02	1.04	1.06	R507	0.94	0.98	0.99	1.02	1.06															
R22	0.90	0.97	1.01	1.03	1.04	R22	0.91	0.95	0.98	0.97	1.03															
-	-	-	-	-	-	R134a	0.86	0.91	0.92	0.95	0.96															

Correction factors given as a guide only. For confirmation contact your distributor.

The 300mm Glacier Pro series offers a diverse range of capacities achieving extremely high performance in comparison to size. With air throws ranging from 6m to 12.5m these evaporators are exceptional for small to medium applications.



GP SERIES 300mm FANS

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GP030-36

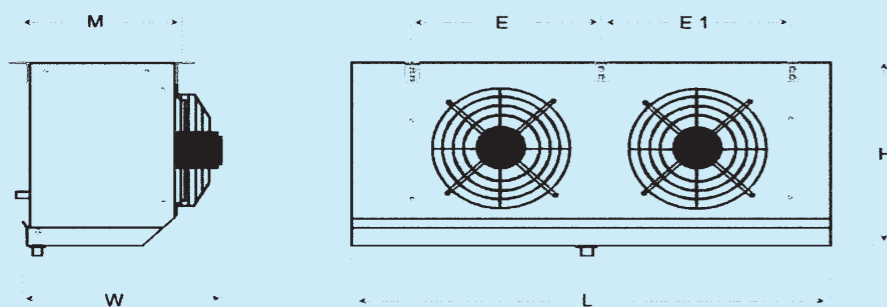
8.4 / 4.2mm FIN SPACING

Capacities based on R404a

MEDIUM TEMP MODEL	CAPACITY -5°C SST kW 6°TD	LOW TEMP MODEL	CAPACITY -25°C SST kW 6°TD	FAN		VOLT & PHASE 50-60 Hz	AIR FLOW M ³ /Hr	AIR THROW M	SOUND PRESSURE level 3M dB (A)	TUBE VOLUME L	SURFACE AREA M ²	ELECTRIC DEFROST HEATERS ONLY FOR 'E' MODELS			PIPE CONNECTIONS		DRAIN SIZE	WEIGHT kg	DIMENSIONS mm			MOUNTING mm			MINIMUM FROM WALL A
				Size	Qty x W							Qty	kW	Total kW	inlet	outlet			L	W	H	E	E1	M	
GP 030-13	2.1	GP 030-13E	1.5	300	1 x 110	230 - 1	1,670	6	53	2.5	8.6	3	0.6	1.8	1/2"	1/2"	3/4"	20	760	450	480	525	-	320	280
GP 030-14	2.9	GP 030-14E	2	300	1 x 110	230 - 1	1,630	5.8	53	3.3	11.8	3	0.6	1.8	1/2"	1/2"	3/4"	22	760	450	480	525	-	320	280
GP 030-15	3.3	GP 030-15E	2.4	300	1 x 110	230 - 1	1,600	5.5	53	4.2	14.0	4	0.6	2.4	1/2"	5/8"	3/4"	24	760	495	480	525	-	390	280
GP 030-16	4.1	GP 030-16E	2.9	300	1 x 110	230 - 1	1,570	5	53	5.0	17.5	4	0.6	2.4	1/2"	3/4"	3/4"	26	760	495	480	525	-	390	280
GP 030-23	4.1	GP 030-23E	2.9	300	2 x 110	230 - 1	3,300	8	55	5.0	17.5	3	1.2	3.6	1/2"	3/4"	3/4"	37	1270	450	480	1025	-	390	300
GP 030-24	5.8	GP 030-24E	4.1	300	2 x 110	230 - 1	3,260	8	55	6.7	23.6	3	1.2	3.6	1/2"	7/8"	3/4"	42	1270	495	480	1025	-	390	300
GP 030-25	6.7	GP 030-25E	4.7	300	2 x 110	230 - 1	3,200	8	55	8.4	28.2	4	1.2	4.8	1/2"	7/8"	3/4"	46	1270	495	480	1025	-	390	300
GP 030-26	8.4	GP 030-26E	5.9	300	2 x 110	230 - 1	3,140	7	55	10.0	34.9	4	1.2	4.8	1/2"	7/8"	3/4"	50	1270	495	480	1025	-	390	300
GP 030-34	8.6	GP 030-34E	5.7	300	3 x 110	230 - 1	4,890	10.7	57	9.4	33.1	3	1.7	5.1	1/2"	7/8"	1"	60	1670	495	480	1425	-	390	350
GP 030-35	9.6	GP 030-35E	6.6	300	3 x 110	230 - 1	4,800	10	57	11.7	39.5	4	1.7	6.8	1/2"	1.1/8"	1"	64	1670	495	480	1425	-	390	350
GP 030-36	12.2	GP 030-36E	8.2	300	3 x 110	230 - 1	4,710	9.3	58	14.0	48.9	4	1.7	6.8	1/2"	1.1/8"	1"	69	1670	495	480	1425	-	390	350
GP 030-45	13.5	GP 030-45E	9.6	300	4 x 110	230 - 1	6,400	12.5	61	17.5	59.2	4	2.5	10.0	5/8"	1 1/8"	1"	92	2370	500	480	1050	1075	390	400
GP 030-46	17.0	GP 030-46E	11.8	300	4 x 110	230 - 1	6,280	11.6	61	21.1	73.3	4	2.5	10.0	5/8"	1 1/8"	1"	101	2370	500	480	1050	1075	390	400

TD based on average room temperature

Air flow affected by room conditions



CAPACITY CORRECTION FACTORS						6 TD		FREEZER			CAPACITY CORRECTION FACTORS						6 TD		CHILLER					
SST °C	-35	-30	-25	-20	-15			-15	-10	-5	0	5	SST °C	-15	-10	-5	0	5						
R404a	0.87	0.95	1.00	1.03	1.05	R404a	0.93	0.97	1.00	1.02	1.06													
R507	0.88	0.97	1.02	1.04	1.06	R507	0.94	0.98	0.99	1.02	1.06													
R22	0.90	0.97	1.01	1.03	1.04	R22	0.91	0.95	0.98	0.97	1.03													
-	-	-	-	-	-	R134a	0.86	0.91	0.92	0.95	0.96													

Correction factors given as a guide only. For confirmation contact your distributor.

Covering medium to large applications, the 400mm Glacier Pro series offers robust construction and true reliability, again pushing the envelope in size versus performance.



GP SERIES 400mm FANS

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GP040-26

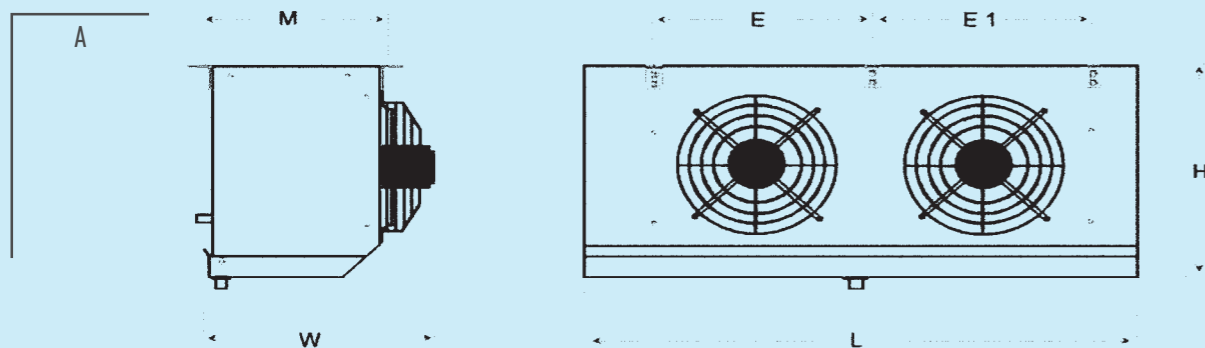
Capacities based on R404a

8.4 / 4.2mm FIN SPACING

MEDIUM TEMP MODEL	CAPACITY -5°C SST kW 6°TD	LOW TEMP MODEL	CAPACITY -25°C SST kW 6°TD	FAN		VOLT & PHASE 50-60 Hz	AIR FLOW M ³ /Hr	AIR THROW M	SOUND PRESSURE level 3M dB (A)	TUBE VOLUME L	SURFACE AREA M ²	ELECTRIC DEFROST HEATERS ONLY FOR 'E' MODELS			PIPE CONNECTIONS		DRAIN SIZE	WEIGHT kg	DIMENSIONS mm			MOUNTING mm			MINIMUM FROM WALL A
				Size	Qty x W							Qty	kW	Total kW	inlet	outlet			L	W	H	E	E1	M	
GP 040-14	5.5	GP 040-14E	3.9	400	1 x 210	230 - 1	3,276	12	59	6.1	21.6	4	0.76	3.0	1/2"	7/8"	1"	32	970	600	620	725	-	455	350
GP 040-15	6.3	GP 040-15E	4.5	400	1 x 210	230 - 1	3,210	11.6	59	7.6	25.8	4	0.84	3.4	1/2"	7/8"	1"	35	970	600	620	725	-	455	350
GP 040-16	7.9	GP 040-16E	5.6	400	1 x 210	230 - 1	3,150	11	59	9.1	32.2	5	0.84	4.2	1/2"	7/8"	1"	39	970	600	620	725	-	455	350
GP 040-24	10.8	GP 040-24E	7.7	400	2 x 210	230 - 1	6,500	15	62	12.2	42.9	4	1.7	6.8	1/2"	1.1/8"	1"	55	1670	600	620	1425	-	455	400
GP 040-25	12.6	GP 040-25E	9.0	400	2 x 210	230 - 1	6,420	14.8	62	15.3	51.8	4	1.7	6.8	5/8"	1.1/8"	1"	62	1670	600	620	1425	-	455	400
GP 040-26	15.7	GP 040-26E	11.0	400	2 x 210	230 - 1	6,300	14	62	18.3	64.1	5	1.7	8.5	5/8"	1.1/8"	1"	69	1670	600	620	1425	-	455	400
GP 040-34	16.7	GP 040-34E	11.7	400	3 x 210	230 - 1	9,750	17	64	18.3	64.8	4	2.5	10.0	5/8"	1.1/8"	1"	82	2380	600	620	700	1425	455	450
GP 040-35	18.9	GP 040-35E	13.4	400	3 x 210	230 - 1	9,630	16.5	64	23.1	77.8	4	2.5	10.0	5/8"	1.3/8"	1"	102	2380	600	620	700	1425	455	450
GP 040-36	23.5	GP 040-36E	16.6	400	3 x 210	230 - 1	9,450	16	64	27.7	96.2	5	2.5	12.5	5/8"	1.3/8"	1"	96	2380	600	620	600	1225	455	450
GP 040-46	30.3	GP 040-46E	21.3	400	4 x 210	230 - 1	12,600	19.6	65	35.6	125.7	5	3.2	16.0	7/8"	1.5/8"	1.1/4"	131	2980	600	620	1375	1350	455	500

TD based on average room temperature

Air flow affected by room conditions



CAPACITY CORRECTION FACTORS						6 TD		FREEZER			CAPACITY CORRECTION FACTORS						6 TD		CHILLER						
SST °C	-35	-30	-25	-20	-15						SST °C	-15	-10	-5	0	5									
R404a	0.87	0.95	1.00	1.03	1.05	R404a	0.93	0.97	1.00	1.02	1.06														
R507	0.88	0.97	1.02	1.04	1.06	R507	0.94	0.98	0.99	1.02	1.06														
R22	0.90	0.97	1.01	1.03	1.04	R22	0.91	0.95	0.98	0.97	1.03														
-	-	-	-	-	-	R134a	0.86	0.91	0.92	0.95	0.96														

Correction factors given as a guide only. For confirmation contact your distributor.

Glacier Pro's flagship 500mm range combines unparalleled performance with outstanding energy efficiency. The incorporation of SFC's sealed, dual voltage fan motors makes these evaporators the first choice for all high quality installations.



GP SERIES 500mm FANS

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GP050-26

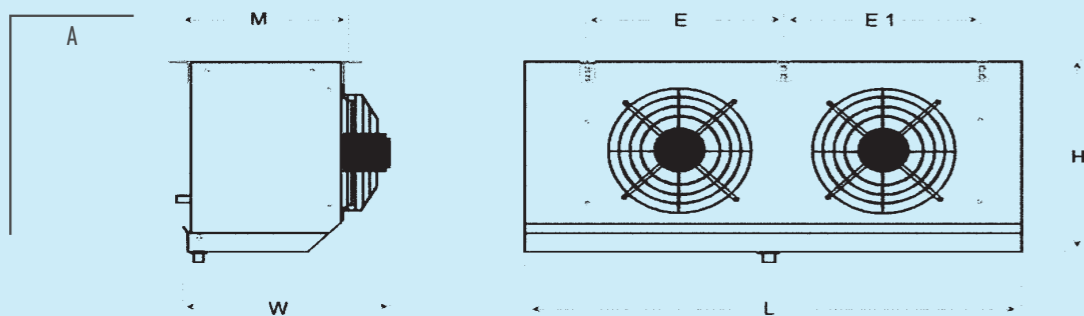
8.4 / 4.2mm FIN SPACING

Capacities based on R404a

MEDIUM TEMP MODEL	CAPACITY -5°C SST kW 6°TD	LOW TEMP MODEL	CAPACITY -25°C SST kW 6°TD	FAN		VOLT & PHASE 50-60 Hz	AIR FLOW M ³ /Hr	AIR THROW M	SOUND PRESSURE level 3M dB (A)	TUBE VOLUME L	SURFACE AREA M ²	ELECTRIC DEFROST HEATERS ONLY FOR 'E' MODELS			PIPE CONNECTIONS		DRAIN SIZE	WEIGHT kg	DIMENSIONS mm			MOUNTING mm			MINIMUM FROM WALL A
				Size	Qty x W							Qty	kW	Total kW	inlet	outlet			L	W	H	E	E 1	M	
GP 050-14	10.7	GP 050-14E	7.7	500	1 x 590	400 - 3	7,030	24	68	12.3	42.5	5	1.1	5.7	5/8"	1.1/8"	1"	71	1260	700	900	925	-	492	500
GP 050-15	12.4	GP 050-15E	9.1	500	1 x 590	400 - 3	6,850	24	68	15.4	51.3	5	1.1	5.7	5/8"	1.1/8"	1"	81	1260	700	900	925	-	492	500
GP 050-16	15.2	GP 050-16E	11.1	500	1 x 590	400 - 3	6,686	23	68	18.5	62.9	6	1.1	6.8	5/8"	1.1/8"	1"	93	1260	700	900	925	-	492	500
GP 050-24	21.9	GP 050-24E	15.6	500	2 x 590	400 - 3	14,076	26	71	24.7	86.1	5	2.2	11.0	5/8"	1.3/8"	1"	136	2170	700	900	900	925	492	600
GP 050-25	24.8	GP 050-25E	18.0	500	2 x 590	400 - 3	13,720	26	71	30.8	101.5	5	2.2	11.0	5/8"	1.3/8"	1"	149	2170	700	900	900	925	492	600
GP 050-26	30.3	GP 050-26E	22.3	500	2 x 590	400 - 3	13,372	25	71	37.0	125.7	6	2.2	13.2	7/8"	1.5/8"	1"	163	2170	700	900	900	925	492	600
GP 050-34	31.5	GP 050-34E	23.8	500	3 x 590	400 - 3	21,536	27	73	37.1	127.5	5	3.2	16.0	7/8"	1.5/8"	1.1/4"	196	3070	700	900	900	925	492	700
GP 050-35	38.0	GP 050-35E	27.7	500	3 x 590	400 - 3	20,930	26	73	46.3	151.6	5	3.2	16.0	7/8"	1.5/8"	1.1/4"	210	3070	700	900	900	925	492	700
GP 050-36	46.2	GP 050-36E	33.8	500	3 x 590	400 - 3	20,270	26	73	55.2	188.7	6	3.2	19.2	7/8"	2.1/8"	1.1/4"	228	3070	700	900	900	925	492	700
GP 050-45	43.7	GP 050-45E	31.8	500	4 x 590	400 - 3	27,010	28	74	51.3	174.1	5	3.7	18.5	7/8"	2.1/8"	1.1/4"	242	3470	700	900	781	781	492	750
GP 050-46	53.6	GP 050-46E	39.3	500	4 x 590	400 - 3	26,690	28	74	61.6	212.5	6	3.7	22.2	7/8"	2.1/8"	1.1/4"	253	3470	700	900	781	781	492	750

TD based on average room temperature

Air flow affected by room conditions



CAPACITY CORRECTION FACTORS						6 TD			FREEZER			CAPACITY CORRECTION FACTORS						6 TD			CHILLER		
SST °C	-35	-30	-25	-20	-15	SST °C	-15	-10	-5	0	5	SST °C	-15	-10	-5	0	5	SST °C	-15	-10	-5	0	5
R404a	0.87	0.95	1.00	1.03	1.05	R404a	0.93	0.97	1.00	1.02	1.06	R404a	0.93	0.97	1.00	1.02	1.06	R404a	0.93	0.97	1.00	1.02	1.06
R507	0.88	0.97	1.02	1.04	1.06	R507	0.94	0.98	0.99	1.02	1.06	R507	0.94	0.98	0.99	1.02	1.06	R507	0.94	0.98	0.99	1.02	1.06
R22	0.90	0.97	1.01	1.03	1.04	R22	0.91	0.95	0.98	0.97	1.03	R22	0.91	0.95	0.98	0.97	1.03	R22	0.91	0.95	0.98	0.97	1.03
-	-	-	-	-	-	-	-	-	-	-	-	R134a	0.86	0.91	0.92	0.95	0.96	R134a	0.86	0.91	0.92	0.95	0.96

Correction factors given as a guide only. For confirmation contact your distributor.

The Glacier Pro 400mm GPL series is designed for applications where higher than usual icing can occur due to product type or lower temperatures.

These evaporators use 12mm and 6mm fin spacing to reduce icing and maintain capacity.



GPL040-26E

GPL
SERIES
400mm FANS

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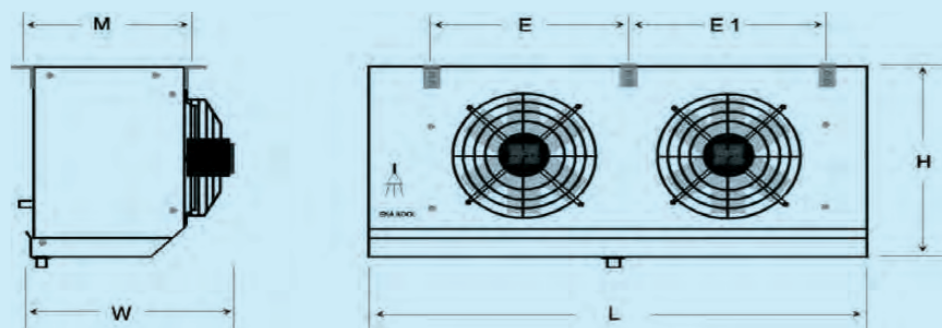
Capacities based on R404a

12/ 6mm FIN SPACING

MEDIUM TEMP MODEL	CAPACITY -5°C SST kW 6°TD	LOW TEMP MODEL	CAPACITY -25°C SST kW 6°TD	FAN		VOLT & PHASE 50-60 Hz	AIR FLOW M ³ /Hr	AIR THROW M	SOUND PRESSURE level 3M dB (A)	TUBE VOLUME L	SURFACE AREA M ²	ELECTRIC DEFROST HEATERS ONLY FOR 'E' MODELS			PIPE CONNECTIONS		DRAIN SIZE	WEIGHT kg	DIMENSIONS mm			MOUNTING mm			MINIMUM FROM WALL
				Size	Qty x W							Qty	kW	Total kW	inlet	outlet			L	W	H	E	E1	M	
GPL 040-14	4.1	GPL 040-14E	2.9	400	1 x 210	230 - 1	3,276	12	59	6.1	15.6	4	0.76	3.0	1/2"	7/8"	1"	32	970	600	620	725	-	455	350
GPL 040-15	4.7	GPL 040-15E	3.4	400	1 x 210	230 - 1	3,210	11.6	59	7.6	18.6	4	0.84	3.4	1/2"	7/8"	1"	35	970	600	620	725	-	455	350
GPL 040-16	5.9	GPL 040-16E	4.2	400	1 x 210	230 - 1	3,150	11	59	9.1	23.2	5	0.84	4.2	1/2"	7/8"	1"	39	970	600	620	725	-	455	350
GPL 040-24	8.1	GPL 040-24E	5.8	400	2 x 210	230 - 1	6,500	15	62	12.2	30.9	4	1.7	6.8	1/2"	1.1/8"	1"	55	1670	600	620	1425	-	455	400
GPL 040-25	9.5	GPL 040-25E	6.8	400	2 x 210	230 - 1	6,420	14.8	62	15.3	37.3	4	1.7	6.8	5/8"	1.1/8"	1"	62	1670	600	620	1425	-	455	400
GPL 040-26	11.8	GPL 040-26E	8.3	400	2 x 210	230 - 1	6,300	14	62	18.3	46.2	5	1.7	8.5	5/8"	1.1/8"	1"	69	1670	600	620	1425	-	455	400
GPL 040-34	12.5	GPL 040-34E	8.8	400	3 x 210	230 - 1	9,750	17	64	18.3	46.7	4	2.5	10.0	5/8"	1.1/8"	1"	82	2380	600	620	700	1425	455	450
GPL 040-35	14.2	GPL 040-35E	10.1	400	3 x 210	230 - 1	9,630	16.5	64	23.1	56.0	4	2.5	10.0	5/8"	1.3/8"	1"	102	2380	600	620	700	1425	455	450
GPL 040-36	17.6	GPL 040-36E	12.5	400	3 x 210	230 - 1	9,450	16	64	27.7	69.3	5	2.5	12.5	5/8"	1.3/8"	1"	96	2380	600	620	600	1225	455	450
GPL 040-46	22.7	GPL 040-46E	16.0	400	4 x 210	230 - 1	12,600	19.6	65	35.6	90.5	5	3.2	16.0	5/8"	1.3/8"	1.1/4"	131	2980	600	620	1375	1350	455	500

TD based on average room temperature

Air flow affected by room conditions



CAPACITY CORRECTION FACTORS						CAPACITY CORRECTION FACTORS					
SST °C	6 TD		FREEZER			SST °C	6 TD		CHILLER		
	-35	-30	-25	-20	-15		-15	-10	-5	0	5
R404a	0.87	0.95	1.00	1.03	1.05	R404a	0.93	0.97	1.00	1.02	1.06
R507	0.88	0.97	1.02	1.04	1.06	R507	0.94	0.98	0.99	1.02	1.06
R22	0.90	0.97	1.01	1.03	1.04	R22	0.91	0.95	0.98	0.97	1.03
-	-	-	-	-	-	R134a	0.86	0.91	0.92	0.95	0.96

Correction factors given as a guide only. For confirmation contact your distributor.

The Glacier Pro 500mm GPL series is designed for applications where higher than usual icing can occur due to product type or lower temperatures.

These evaporators use 12mm and 6mm fin spacing to reduce icing and maintain capacity.



GPL

SERIES

500mm FANS

Experience
Innovation
Excellence

GPL050-26E

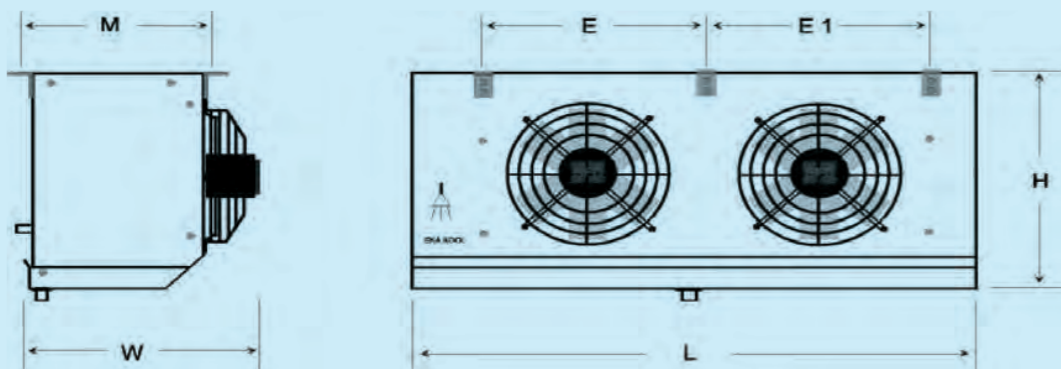
12/ 6mm FIN SPACING

Capacities based on R404a

MEDIUM TEMP MODEL	CAPACITY -5°C SST kW 6°TD	LOW TEMP MODEL	CAPACITY -25°C SST kW 6°TD	FAN		VOLT & PHASE 50-60 Hz	AIR FLOW M ³ /Hr	AIR THROW M	SOUND PRESSURE level 3M dB (A)	TUBE VOLUME L	SURFACE AREA M ²	ELECTRIC DEFROST HEATERS ONLY FOR 'E' MODELS			PIPE CONNECTIONS		DRAIN SIZE	WEIGHT kg	DIMENSIONS mm			MOUNTING mm			MINIMUM FROM WALL A
				Size	Qty x W							Qty	kW	Total kW	inlet	outlet			L	W	H	E	E1	M	
GPL 050-14	8.0	GPL 050-14E	8.3	500	1 x 590	400 - 3	7,030	24	68	12.3	30.6	5	1.1	5.7	5/8"	1.1/8"	1"	71	1260	700	900	925	-	492	500
GPL 050-15	9.3	GPL 050-15E	11.7	500	1 x 590	400 - 3	6,850	24	68	15.4	36.9	5	1.1	5.7	5/8"	1.1/8"	1"	81	1260	700	900	925	-	492	500
GPL 050-16	11.4	GPL 050-16E	13.5	500	1 x 590	400 - 3	6,686	23	68	18.5	45.3	6	1.1	6.8	5/8"	1.1/8"	1"	93	1260	700	900	925	-	492	500
GPL 050-24	16.4	GPL 050-24E	16.8	500	2 x 590	400 - 3	14,076	26	71	24.7	62.0	5	2.2	11.0	5/8"	1.3/8"	1"	136	2170	700	900	900	925	492	600
GPL 050-25	18.6	GPL 050-25E	17.1	500	2 x 590	400 - 3	13,720	26	71	30.8	73.1	5	2.2	11.0	5/8"	1.3/8"	1"	149	2170	700	900	900	925	492	600
GPL 050-26	22.7	GPL 050-26E	20.8	500	2 x 590	400 - 3	13,372	25	71	37.0	90.5	6	2.2	13.2	7/8"	1.5/8"	1"	163	2170	700	900	900	925	492	600
GPL 050-34	23.6	GPL 050-34E	25.3	500	3 x 590	400 - 3	21,536	27	73	37.1	91.8	5	3.2	16.0	7/8"	1.5/8"	1.1/4"	196	3070	700	900	900	925	492	700
GPL 050-35	28.5	GPL 050-35E	23.9	500	3 x 590	400 - 3	20,930	26	73	46.3	109.2	5	3.2	16.0	7/8"	1.5/8"	1.1/4"	210	3070	700	900	900	925	492	700
GPL 050-36	34.7	GPL 050-36E	29.5	500	3 x 590	400 - 3	20,270	26	73	55.2	135.9	6	3.2	19.2	7/8"	2.1/8"	1.1/4"	228	3070	700	900	900	925	492	700
GPL 050-45	32.7	GPL 050-45E	31.8	500	4 x 590	400 - 3	27,010	28	74	51.3	125.4	5	3.7	18.5	7/8"	2.1/8"	1.1/4"	242	3470	700	900	781	781	492	750
GPL 050-46	40.2	GPL 050-46E	39.3	500	4 x 590	400 - 3	26,690	28	74	61.6	153.0	6	3.7	22.2	7/8"	2.1/8"	1.1/4"	253	3470	700	900	781	781	492	750

TD based on average room temperature

Air flow affected by room conditions



CAPACITY CORRECTION FACTORS						CAPACITY CORRECTION FACTORS					
SST °C	6 TD		FREEZER			SST °C	6 TD		CHILLER		
	-35	-30	-25	-20	-15		-15	-10	-5	0	5
R404a	0.87	0.95	1.00	1.03	1.05	R404a	0.93	0.97	1.00	1.02	1.06
R507	0.88	0.97	1.02	1.04	1.06	R507	0.94	0.98	0.99	1.02	1.06
R22	0.90	0.97	1.01	1.03	1.04	R22	0.91	0.95	0.98	0.97	1.03
-	-	-	-	-	-	R134a	0.86	0.91	0.92	0.95	0.96

Correction factors given as a guide only. For confirmation contact your distributor.

The Glacier Pro 400mm GPX range is suitable for extreme temperatures and fast pull-down freezers. The ultra-wide fin spacing means less defrosts are required so product can be pulled down faster.

These evaporators use 16mm and 8mm fin spacing to maintain performance in extreme conditions.



GPX

SERIES

400mm FANS

Experience
Innovation
Excellence

GPX040-26E

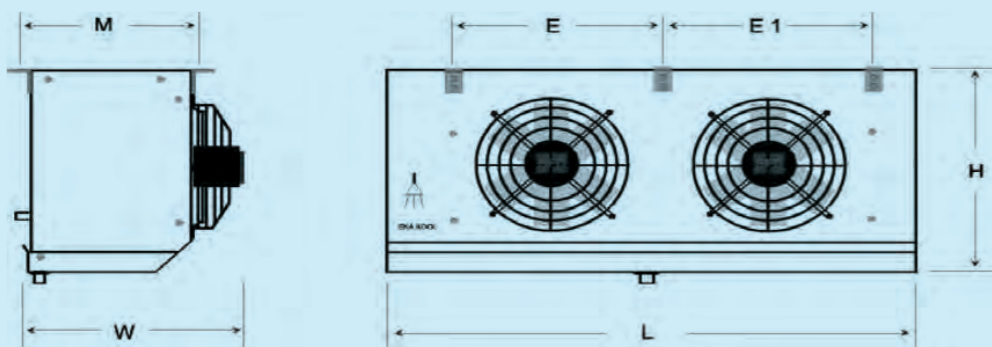
16/ 8mm FIN SPACING

Capacities based on R404a

MEDIUM TEMP MODEL	CAPACITY -5°C SST kW 6°TD	LOW TEMP MODEL	CAPACITY -25°C SST kW 6°TD	FAN		VOLT & PHASE 50-60 Hz	AIR FLOW M ³ /Hr	AIR THROW M	SOUND PRESSURE level 3M dB (A)	TUBE VOLUME L	SURFACE AREA M ²	ELECTRIC DEFROST HEATERS ONLY FOR 'E' MODELS			PIPE CONNECTIONS		DRAIN SIZE	WEIGHT kg	DIMENSIONS mm			MOUNTING mm			MINIMUM FROM WALL A
				Qty	kW							Total kW	inlet	outlet	L	W			H	E	E1	M			
GPX 040-14	3.3	GPX 040-14E	2.3	400	1 x 210	230 - 1	3,276	12	59	6.1	10.2	4	0.76	3.0	1/2"	7/8"	1"	32	970	600	620	725	-	455	350
GPX 040-15	3.8	GPX 040-15E	2.7	400	1 x 210	230 - 1	3,210	11.6	59	7.6	12.1	4	0.84	3.4	1/2"	7/8"	1"	35	970	600	620	725	-	455	350
GPX 040-16	4.7	GPX 040-16E	3.4	400	1 x 210	230 - 1	3,150	11	59	9.1	15.1	5	0.84	4.2	1/2"	7/8"	1"	39	970	600	620	725	-	455	350
GPX 040-24	6.5	GPX 040-24E	4.6	400	2 x 210	230 - 1	6,500	15	62	12.2	20.2	4	1.7	6.8	1/2"	1.1/8"	1"	55	1670	600	620	1425	-	455	400
GPX 040-25	7.6	GPX 040-25E	5.4	400	2 x 210	230 - 1	6,420	14.8	62	15.3	24.3	4	1.7	6.8	5/8"	1.1/8"	1"	62	1670	600	620	1425	-	455	400
GPX 040-26	9.4	GPX 040-26E	6.6	400	2 x 210	230 - 1	6,300	14	62	18.3	30.1	5	1.7	8.5	5/8"	1.1/8"	1"	69	1670	600	620	1425	-	455	400
GPX 040-34	10.0	GPX 040-34E	7.0	400	3 x 210	230 - 1	9,750	17	64	18.3	30.5	4	2.5	10.0	5/8"	1.1/8"	1"	82	2380	600	620	700	1425	455	450
GPX 040-35	11.3	GPX 040-35E	8.0	400	3 x 210	230 - 1	9,630	16.5	64	23.1	36.6	4	2.5	10.0	5/8"	1.3/8"	1"	102	2380	600	620	700	1425	455	450
GPX 040-36	14.1	GPX 040-36E	10.0	400	3 x 210	230 - 1	9,450	16	64	27.7	45.2	5	2.5	12.5	5/8"	1.3/8"	1"	96	2380	600	620	600	1225	455	450
GPX 040-46	18.2	GPX 040-46E	12.8	400	4 x 210	230 - 1	12,600	19.6	65	35.6	59.1	5	3.2	16.0	5/8"	1.3/8"	1.1/4"	131	2980	600	620	1375	1350	455	500
GPL 050-46	40.2	GPL 050-46E	39.3	500	4 x 590	400 - 3	26,690	28	74	61.6	153.0	6	3.7	22.2	7/8"	2.1/8"	1.1/4"	253	3470	700	900	781	781	492	750

TD based on average room temperature

Air flow affected by room conditions



CAPACITY CORRECTION FACTORS						FREEZER			CAPACITY CORRECTION FACTORS						CHILLER		
SST °C	-35	-30	6 TD -25	-20	-15	SST °C	-15	-10	6 TD -5	0	5	SST °C	-15	-10	6 TD -5	0	5
R404a	0.87	0.95	1.00	1.03	1.05	R404a	0.93	0.97	1.00	1.02	1.06	R404a	0.93	0.97	1.00	1.02	1.06
R507	0.88	0.97	1.02	1.04	1.06	R507	0.94	0.98	0.99	1.02	1.06	R507	0.94	0.98	0.99	1.02	1.06
R22	0.90	0.97	1.01	1.03	1.04	R22	0.91	0.95	0.98	0.97	1.03	R22	0.91	0.95	0.98	0.97	1.03
-	-	-	-	-	-	R134a	0.86	0.91	0.92	0.95	0.96	R134a	0.86	0.91	0.92	0.95	0.96

Correction factors given as a guide only. For confirmation contact your distributor.

The Glacier Pro 500mm GPX range is suitable for extreme temperatures and fast pull-down freezers. The ultra-wide fin spacing means less defrosts are required so product can be pulled down faster.

These evaporators use 16mm and 8mm fin spacing to maintain performance in extreme conditions



GPX

SERIES

500mm FANS

Experience
Innovation
Excellence

GPX050-26E

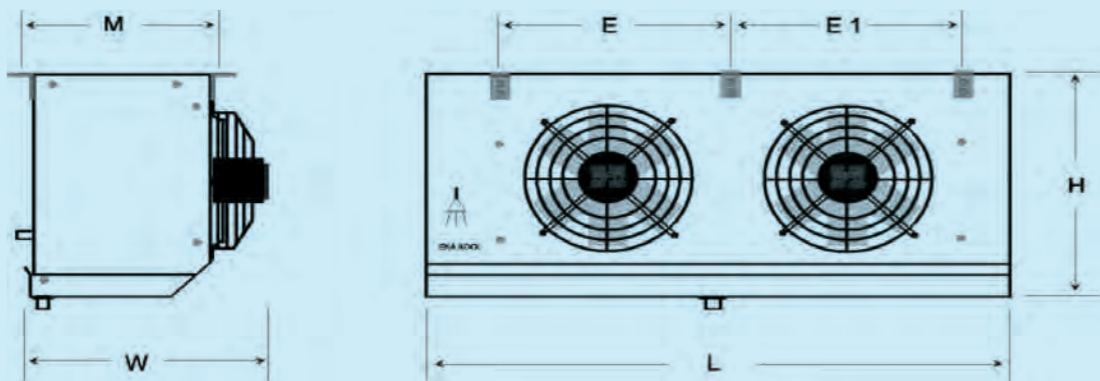
16/ 8mm FIN SPACING

Capacities based on R404a

MEDIUM TEMP MODEL	CAPACITY -5°C SST kW 6°TD	LOW TEMP MODEL	CAPACITY -25°C SST kW 6°TD	FAN		VOLT & PHASE 50-60 Hz	AIR FLOW M ³ /Hr	AIR THROW M	SOUND PRESSURE level 3M dB (A)	TUBE VOLUME L	SURFACE AREA M ²	ELECTRIC DEFROST HEATERS ONLY FOR 'E' MODELS			PIPE CONNECTIONS		DRAIN SIZE	WEIGHT kg	DIMENSIONS mm			MOUNTING mm			MINIMUM FROM WALL A
				Size	Qty x W							Qty	kW	Total kW	inlet	outlet			L	W	H	E	E1	M	
GPX 050-14	6.4	GPX 050-14E	4.6	500	1 x 590	400 - 3	7,030	24	68	12.3	20.0	5	1.1	5.7	5/8"	1.1/8"	1"	71	1260	700	900	925	-	492	500
GPX 050-15	7.5	GPX 050-15E	5.5	500	1 x 590	400 - 3	6,850	24	68	15.4	24.1	5	1.1	5.7	5/8"	1.1/8"	1"	81	1260	700	900	925	-	492	500
GPX 050-16	9.1	GPX 050-16E	6.7	500	1 x 590	400 - 3	6,686	23	68	18.5	29.5	6	1.1	6.8	5/8"	1.1/8"	1"	93	1260	700	900	925	-	492	500
GPX 050-24	13.2	GPX 050-24E	9.4	500	2 x 590	400 - 3	14,076	26	71	24.7	40.5	5	2.2	11.0	5/8"	1.3/8"	1"	136	2170	700	900	900	925	492	600
GPX 050-25	14.9	GPX 050-25E	10.8	500	2 x 590	400 - 3	13,720	26	71	30.8	47.7	5	2.2	11.0	5/8"	1.3/8"	1"	149	2170	700	900	900	925	492	600
GPX 050-26	18.2	GPX 050-26E	13.4	500	2 x 590	400 - 3	13,372	25	71	37.0	59.1	6	2.2	13.2	7/8"	1.5/8"	1"	163	2170	700	900	900	925	492	600
GPX 050-34	18.9	GPX 050-34E	13.6	500	3 x 590	400 - 3	21,536	27	73	37.1	59.9	5	3.2	16.0	7/8"	1.5/8"	1.1/4"	196	3070	700	900	900	925	492	700
GPX 050-35	22.8	GPX 050-35E	16.6	500	3 x 590	400 - 3	20,930	26	73	46.3	71.3	5	3.2	16.0	7/8"	1.5/8"	1.1/4"	210	3070	700	900	900	925	492	700
GPX 050-36	27.7	GPX 050-36E	20.3	500	3 x 590	400 - 3	20,270	26	73	55.2	88.7	6	3.2	19.2	7/8"	2.1/8"	1.1/4"	228	3070	700	900	900	925	492	700
GPX 050-45	26.2	GPX 050-45E	19.1	500	4 x 590	400 - 3	27,010	28	74	51.3	81.8	5	3.7	18.5	7/8"	2.1/8"	1.1/4"	242	3470	700	900	781	781	492	750
GPX 050-46	32.2	GPX 050-46E	23.6	500	4 x 590	400 - 3	26,690	28	74	61.6	99.9	6	3.7	22.2	7/8"	2.1/8"	1.1/4"	253	3470	700	900	781	781	492	750

TD based on average room temperature

Air flow affected by room conditions



CAPACITY CORRECTION FACTORS						CAPACITY CORRECTION FACTORS					
SST °C	6 TD		FREEZER			SST °C	6 TD		CHILLER		
	-35	-30	-25	-20	-15		-15	-10	-5	0	5
R404a	0.87	0.95	1.00	1.03	1.05	R404a	0.93	0.97	1.00	1.02	1.06
R507	0.88	0.97	1.02	1.04	1.06	R507	0.94	0.98	0.99	1.02	1.06
R22	0.90	0.97	1.01	1.03	1.04	R22	0.91	0.95	0.98	0.97	1.03
-	-	-	-	-	-	R134a	0.86	0.91	0.92	0.95	0.96

Correction factors given as a guide only. For confirmation contact your distributor.

Glacier Pro offers a serious low profile range in the GLP's. These capable evaporators offer all of the Glacier Pro advantages with a height of 290mm or less. Capacities span from 1.4Kw to 11.9Kw at medium temperatures and 1Kw to 8.5Kw at low temperatures.



GLP025-15

GLP

SERIES

Experience
Innovation
Excellence

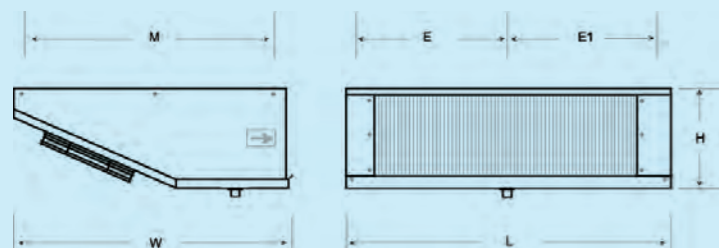
Capacities based on R404a

8.4/ 4.2mm FIN SPACING

MEDIUM TEMP MODEL	CAPACITY -5°C SST kW 6°TD	LOW TEMP MODEL	CAPACITY -25°C SST kW 6°TD	FAN		VOLT & PHASE 50-60 Hz	AIR FLOW M ³ /Hr	AIR THROW M	SOUND PRESSURE level 3M dB (A)	TUBE VOLUME L	SURFACE AREA M ²	ELECTRIC DEFROST HEATERS ONLY FOR 'E' MODELS			PIPE CONNECTIONS		DRAIN SIZE	WEIGHT kg	DIMENSIONS mm			MOUNTING		
				Qty	kW							Total kW	inlet	outlet	L	W			H	E	E1	M		
GLP 025-14	1.4	GLP 025-14E	1	255	1 x 63	230 - 1	910	5	47	1.9	6.5	2	0.66	1.32	1/2	1/2	3/4"	17	720	655	255	512	N/A	575
GLP 025-15	1.68	GLP 025-15E	1.22	255	1 x 63	230 - 1	900	4.9	47	2.4	7.7	2	0.66	1.32	1/2	1/2	3/4"	18	720	655	255	512	N/A	575
GLP 025-16	2.1	GLP 025-16E	1.5	255	1 x 63	230 - 1	880	4.7	47	2.8	9.6	3	0.66	1.98	1/2	1/2	3/4"	20	720	655	255	512	N/A	575
GLP 025-24	2.8	GLP 025-24E	2	255	2 x 63	230 - 1	1820	6.5	49	4.7	15.4	2	1.3	2.6	1/2	5/8	3/4"	32	1270	655	255	1067	N/A	575
GLP 025-25	3.36	GLP 025-25E	2.42	255	2 x 63	230 - 1	1800	5.8	49	5.6	19.2	2	1.3	2.6	1/2	3/4	3/4"	34	1270	655	255	1067	N/A	575
GLP 030-14	2.8	GLP 030-14E	2	300	1 x 110	230 - 1	1630	7	53	3.5	12.4	2	1.1	2.2	1/2	1/2	3/4"	21	1100	700	290	870	N/A	635
GLP 030-15	3.22	GLP 030-15E	2.3	300	1 x 110	230 - 1	1600	6.8	53	4.4	14.7	2	1.1	2.2	1/2	5/8	3/4"	23	1100	700	290	870	N/A	635
GLP 030-16	3.92	GLP 030-16E	2.8	300	1 x 110	230 - 1	1570	6	53	5.3	18.3	3	1.1	3.3	1/2	3/4	3/4"	25	1100	700	290	870	N/A	635
GLP 030-24	5.45	GLP 030-24E	3.9	300	2 x 110	230 - 1	3260	8.8	55	7.1	24.8	2	2.2	4.4	1/2	7/8	3/4"	40	2000	700	290	870	900	635
GLP 030-25	6.3	GLP 030-25E	4.5	300	2 x 110	230 - 1	3200	8.5	55	9	29.4	2	2.2	4.4	1/2	7/8	3/4"	44	2000	700	290	870	900	635
GLP 030-26	7.84	GLP 030-26E	5.6	300	2 x 110	230 - 1	3140	8	55	10.7	36.7	3	2.2	6.6	1/2	7/8	3/4"	48	2000	700	290	870	900	635
GLP 030-34	8.4	GLP 030-34E	6	300	3 x 110	230 - 1	4890	9.6	57	10.7	37.2	2	3.2	6.4	1/2	7/8	3/4"	60	2900	700	290	870	900	635
GLP 030-35	9.52	GLP 030-35E	6.8	300	3 x 110	230 - 1	4800	9.4	57	13.4	44	2	3.2	6.4	1/2	1 1/8	3/4"	65	2900	700	290	870	900	635
GLP 030-36	11.9	GLP 030-36E	8.5	300	3 x 110	230 - 1	4800	9	57	16.2	55	3	3.2	9.6	1/2	1 1/8	3/4"	65	2900	700	290	870	900	635

TD based on average room temperature

Air flow affected by room conditions



CAPACITY CORRECTION FACTORS						CAPACITY CORRECTION FACTORS					
SST °C	-35	-30	-25	-20	-15	SST °C	-15	-10	-5	0	5
R404a	0.87	0.95	1.00	1.03	1.05	R404a	0.93	0.97	1.00	1.02	1.06
R507	0.88	0.97	1.02	1.04	1.06	R507	0.94	0.98	0.99	1.02	1.06
R22	0.90	0.97	1.01	1.03	1.04	R22	0.91	0.95	0.98	0.97	1.03
-	-	-	-	-	-	R134a	0.86	0.91	0.92	0.95	0.96

Correction factors given as a guide only. For confirmation contact your distributor.

The specialised GDA series from Glacier Pro, offers a very capable ceiling mount option for situations where gentle airflow is required. Perfect for processing rooms, the GDA range offers a more comfortable working environment. These evaporators are also ideal in rooms with fragile products, such as flowers. Being capable of low temperatures, they are also suitable for any application where height is an issue.



GDA030-35BF

GDA SERIES

Experience
Innovation
Excellence

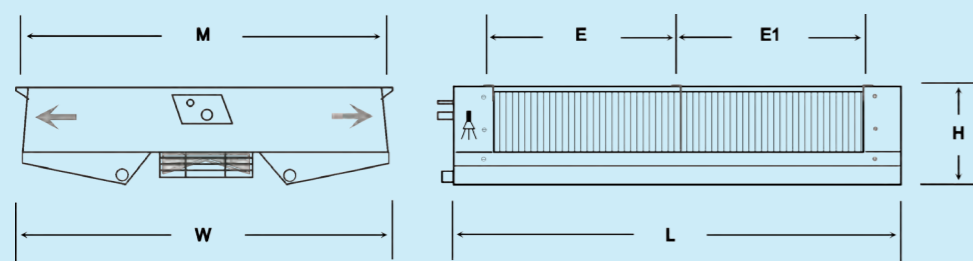
8.4/ 4.2mm FIN SPACING

Capacities based on R404a

MEDIUM TEMP MODEL	CAPACITY -5°C SST kW 6°TD	LOW TEMP MODEL	CAPACITY -25°C SST kW 6°TD	FAN		VOLT & PHASE 50-60 Hz	AIR FLOW M ³ /Hr	AIR THROW M	SOUND PRESSURE level 3M dB (A)	TUBE VOLUME L	SURFACE AREA M ²	ELECTRIC DEFROST HEATERS ONLY FOR 'E' MODELS			PIPE CONNECTIONS		DRAIN SIZE	WEIGHT kg	DIMENSIONS mm			MOUNTING			
				Size	Qty x W							Qty	kW	Total kW	inlet	outlet			L	W	H	E	E1	M	
GDA 025-13	1.0	GDA 025-13E	0.7	255	1 x 63	230 - 1	910	3	47	1.4	4.6	2	0.38	0.76	1/2"	1/2"	3/4"	16	415	680	255	340	-	705	300
GDA 025-14	1.4	GDA 025-14E	1.0	255	1 x 63	230 - 1	900	2.9	47	1.8	6.2	2	0.38	0.76	1/2"	1/2"	3/4"	17	415	680	255	340	-	705	300
GDA 025-15	1.6	GDA 025-15E	1.2	255	1 x 63	230 - 1	880	2.8	47	2.2	7.3	2	0.76	1.52	1/2"	1/2"	3/4"	19	415	800	255	340	-	825	300
GDA 025-16	2.0	GDA 025-16E	1.4	255	1 x 63	230 - 1	850	2.6	47	2.7	9.2	2	0.76	1.52	1/2"	1/2"	3/4"	20	415	800	255	340	-	825	300
GDA 030-14	2.7	GDA 030-14E	2.0	300	1 x 110	230 - 1	1,630	3.1	55	3.3	11.8	2	0.6	1.2	1/2"	5/8"	2 x 3/4"	24	790	990	270	530	-	960	500
GDA 030-15	3.1	GDA 030-15E	2.3	300	1 x 110	230 - 1	1,600	3.0	55	4.2	14.0	4	0.6	2.4	1/2"	5/8"	2 x 3/4"	26	790	990	270	530	-	960	500
GDA 030-16	3.8	GDA 030-16E	2.8	300	1 x 110	230 - 1	1,570	2.9	55	5.0	17.5	4	0.6	2.4	1/2"	3/4"	2 x 3/4"	30	790	990	270	530	-	960	500
GDA 030-24	5.4	GDA 030-24E	3.9	300	2 x 110	230 - 1	3,260	4.1	55	6.7	23.6	2	1.2	2.4	1/2"	7/8"	2 x 1"	48	1290	990	270	1030	-	960	600
GDA 030-25	6.2	GDA 030-25E	4.5	300	2 x 110	230 - 1	3,200	3.9	55	8.4	28.2	4	1.2	4.8	1/2"	7/8"	2 x 1"	50	1290	990	270	1030	-	960	600
GDA 030-26	7.7	GDA 030-26E	5.6	300	2 x 110	230 - 1	3,140	3.8	55	10.1	34.9	4	1.2	4.8	1/2"	7/8"	2 x 1"	52	1290	990	270	1030	-	960	600
GDA 030-34	8.0	GDA 030-34E	5.5	300	3 x 110	230 - 1	4,890	5.3	57	9.3	33.1	2	1.7	3.4	1/2"	7/8"	2 x 1"	57	1690	990	270	467	498	960	750
GDA 030-35	8.7	GDA 030-35E	6.3	300	3 x 110	230 - 1	4,800	5	57	11.8	39.5	4	1.7	6.8	1/2"	1.1/8"	2 x 1"	65	1690	990	270	467	498	960	750
GDA 030-36	10.9	GDA 030-36E	7.7	300	3 x 110	230 - 1	4,710	4.8	57	14.1	48.9	4	1.7	6.8	1/2"	1.1/8"	2 x 1"	75	1690	990	270	467	498	960	750

TD based on average room temperature

Air flow affected by room conditions



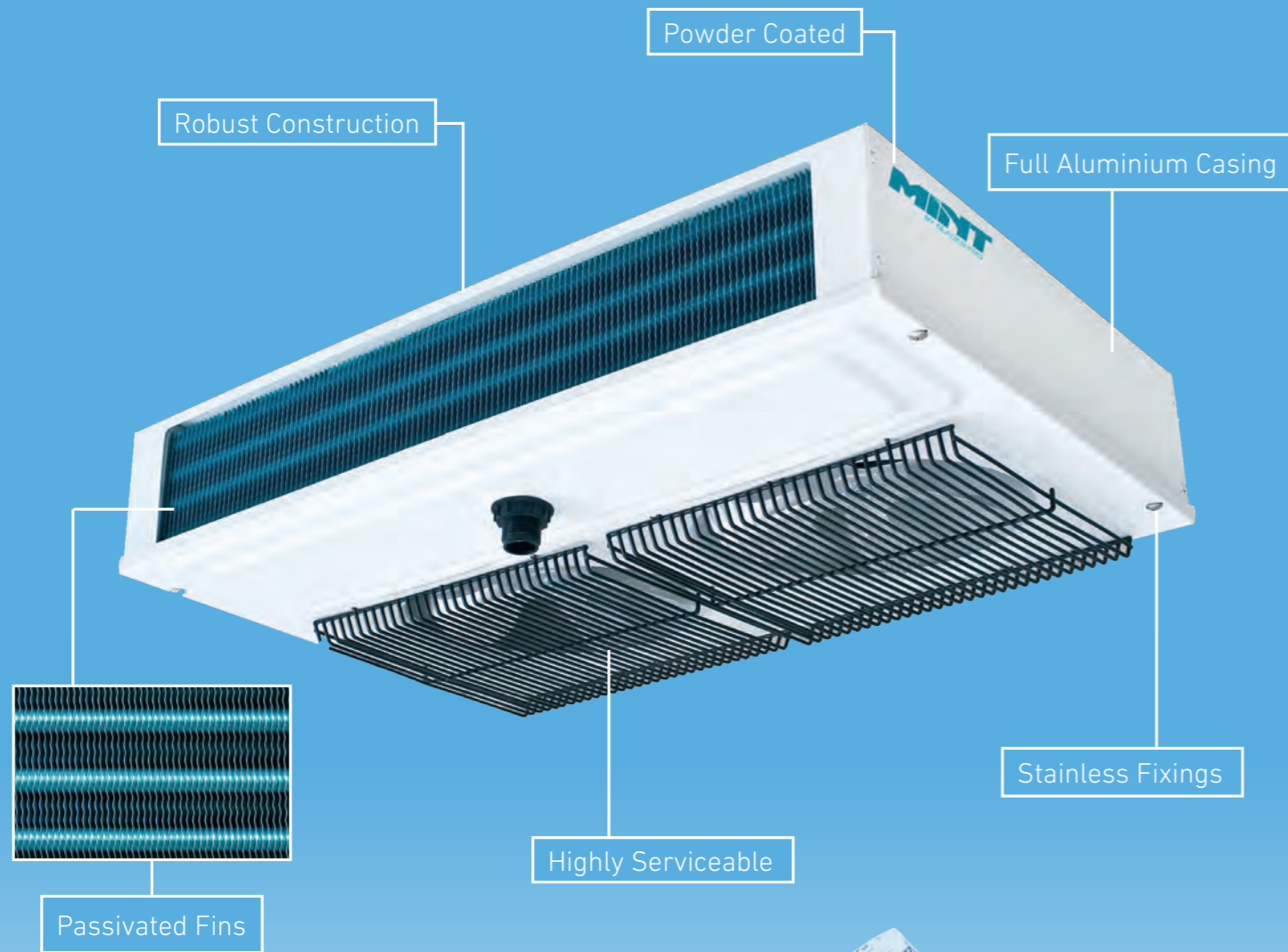
DUAL AIR FLOW

CAPACITY CORRECTION FACTORS						6 TD			FREEZER			CAPACITY CORRECTION FACTORS						6 TD			CHILLER		
SST °C	-35	-30	-25	-20	-15	SST °C	-15	-10	-5	0	5	SST °C	-15	-10	-5	0	5	SST °C	-15	-10	-5	0	5
R404a	0.87	0.95	1.00	1.03	1.05	R404a	0.93	0.97	1.00	1.02	1.06	R404a	0.93	0.97	1.00	1.02	1.06	R404a	0.93	0.97	1.00	1.02	1.06
R507	0.88	0.97	1.02	1.04	1.06	R507	0.94	0.98	0.99	1.02	1.06	R507	0.94	0.98	0.99	1.02	1.06	R507	0.94	0.98	0.99	1.02	1.06
R22	0.90	0.97	1.01	1.03	1.04	R22	0.91	0.95	0.98	0.97	1.03	R22	0.91	0.95	0.98	0.97	1.03	R22	0.91	0.95	0.98	0.97	1.03
-	-	-	-	-	-	-	-	-	-	-	-	R134a	0.86	0.91	0.92	0.95	0.96	R134a	0.86	0.91	0.92	0.95	0.96

Correction factors given as a guide only. For confirmation contact your distributor.

NOMENCLATURE

MINT	1	5	E
MINT SERIES	NUMBER OF FANS	COIL SERIES	ELECTRIC DEFROST



MINT

SERIES

ADVANTAGES

Mint evaporators by Glacier Pro incorporate proven design principles with high quality construction, providing a simple solution for small to medium installations where space is at a premium.

Multiple configurations provide the installer with the best options to suit the desired requirement.

Advantages

Robust Construction – Heavy duty casing, fin material and copper tubing ensure resilience in the commercial sector.

Full aluminium casing and stainless fixings – High quality materials offer long term corrosion resistance.

Powder coating – Smooth finishes allow for ease of cleaning and improved hygiene.

Passivated fins – A chemical treatment which significantly increases corrosion resistance, in turn promoting long term performance.

Highly serviceable – Commonly available replacement parts amount to reduced down time during servicing.

Classic tube geometry – 3/8" staggered pattern.

Options

- Single draft cabinet coolers
- Dual draft cabinet coolers
- Single draft low profile evaporators
- Electric defrost

MINT SERIES



MINT 25

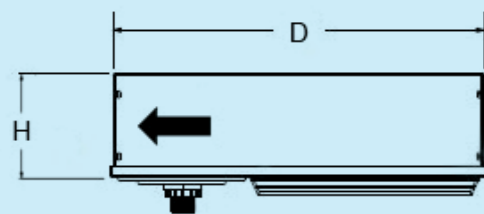
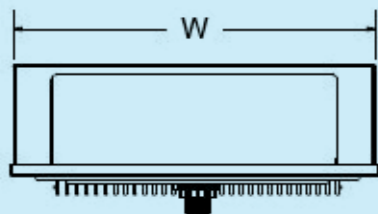
Capacities based on R404a

5mm FIN SPACING

SINGLE DRAFT

MEDIUM TEMP MODEL	CAPACITY -5°C SST watts 6°TD	LOW TEMP MODEL	CAPACITY -25°C SST watts 6°TD	FAN		VOLT & PHASE 50-60 Hz	HEATERS 'E' MODELS ONLY		TX VALVE	PIPE CONNECTIONS		DRAIN SIZE	DIMENSIONS mm		
				Size	Qty x W		Qty	Kw		inlet	outlet		W	D	H
MINT 14	320	MINT14E	230	230	1 x 10	230 - 1	1	0.35	INT	3/8	3/8	3/4"	385	430	145
MINT 15	420	MINT15E	302	230	1 x 10	230 - 1	1	0.35	INT	3/8	3/8	3/4"	385	430	145
MINT 24	640	MINT24E	461	230	2 x 10	230 - 1	1	0.70	INT	3/8	3/8	3/4"	670	430	145
MINT 25	780	MINT25E	562	230	2 x 10	230 - 1	1	0.70	INT	3/8	3/8	3/4"	670	430	145
MINT 34	1050	MINT34E	756	230	3 x 10	230 - 1	1	1.00	INT	3/8	3/8	3/4"	990	430	145
MINT 35	1180	MINT35E	850	230	3 x 10	230 - 1	1	1.00	INT	3/8	3/8	3/4"	990	430	145

TD based on average room temperature



CAPACITY CORRECTION FACTORS		6 TD		FREEZER		
SST °C		-35	-30	-25	-20	-15
R404a	0.87	0.95	1.00	1.03	1.05	
R507	0.88	0.97	1.02	1.04	1.06	
R22	0.90	0.97	1.01	1.03	1.04	
-	-	-	-	-	-	

CAPACITY CORRECTION FACTORS		6 TD		CHILLER		
SST °C		-15	-10	-5	0	5
R404a	0.93	0.97	1.00	1.02	1.06	
R507	0.94	0.98	0.99	1.02	1.06	
R22	0.91	0.95	0.98	0.97	1.03	
R134a	0.86	0.91	0.92	0.95	0.96	

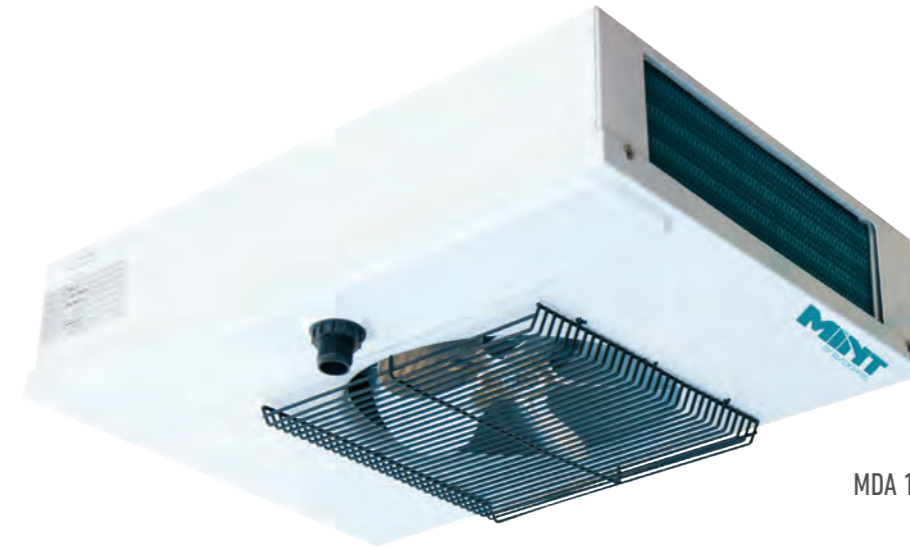
Correction factors given as a guide only. For confirmation contact your distributor.

NOMENCLATURE

M	DA	1	5	E
MINT SERIES	DUAL AIR CABINET COOLER	NUMBER OF FANS	COIL SERIES	ELECTRIC DEFROST

MDA SERIES

Experience
Innovation
Excellence



MDA 12

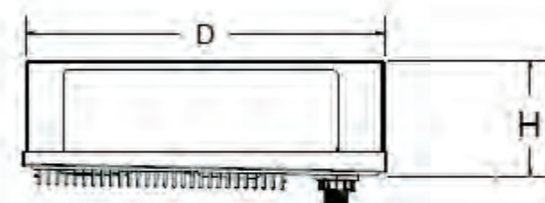
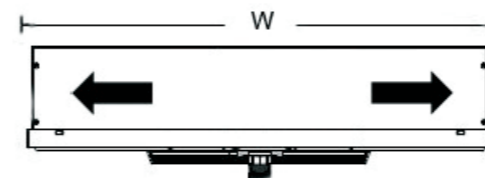
Capacities based on R404a

5mm FIN SPACING

DUAL DRAFT

MEDIUM TEMP MODEL	CAPACITY -5°C SST watts 6°TD	LOW TEMP MODEL	CAPACITY -25°C SST watts 6°TD	FAN		VOLT & PHASE 50-60 Hz	HEATERS 'E' MODELS ONLY		TX VALVE	PIPE CONNECTIONS		DRAIN SIZE	DIMENSIONS mm		
				Size	Qty x W		Qty	Kw		inlet	outlet		W	D	H
MDA 12	290	MDA12E	209	250	1 x 16	230 - 1	2	0.35	INT	3/8	3/8	3/4"	590	410	135
MDA 13	435	MDA13E	313	250	1 x 16	230 - 1	2	0.35	INT	3/8	3/8	3/4"	590	410	135
MDA 14	590	MDA14E	425	250	1 x 16	230 - 1	2	0.35	INT	3/8	3/8	3/4"	590	410	135
MDA 15	710	MDA15E	511	250	1 x 16	230 - 1	2	0.35	INT	3/8	3/8	3/4"	590	410	135

TD based on average room temperature



CAPACITY CORRECTION FACTORS		6 TD		FREEZER		
SST °C		-35	-30	-25	-20	-15
R404a	0.87	0.95	1.00	1.03	1.05	
R507	0.88	0.97	1.02	1.04	1.06	
R22	0.90	0.97	1.01	1.03	1.04	
-	-	-	-	-	-	

CAPACITY CORRECTION FACTORS		6 TD		CHILLER		
SST °C		-15	-10	-5	0	5
R404a	0.93	0.97	1.00	1.02	1.06	
R507	0.94	0.98	0.99	1.02	1.06	
R22	0.91	0.95	0.98	0.97	1.03	
R134a	0.86	0.91	0.92	0.95	0.96	

Correction factors given as a guide only. For confirmation contact your distributor.

The MLP evaporator range is uniquely designed to handle the challenges of transport refrigeration, as well as being suitable where vertical space is an issue. It's low profile, robust design also allows for fast access during service.

MLP SERIES



MLP 6-6

Experience
Innovation
Excellence

Capacities based on R404a

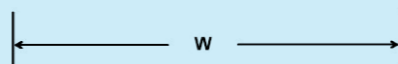
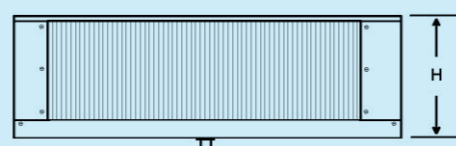
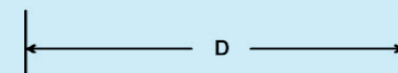
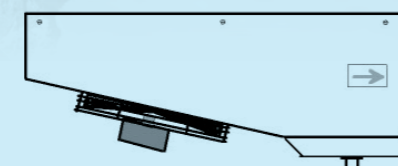
MED TEMP MODEL	CAPACITY -5°C SST kW 6°TD	FAN		VOLT & PHASE 50-60 Hz	AIR FLOW M ³ /Hr	AIR THROW M	SOUND PRESSURE level 3M dB (A)	TUBE VOLUME L	SURFACE AREA M ²	TX VALVE	PIPE CONNECTIONS		DRAIN SIZE	WEIGHT kg	DIMENSIONS mm		
		Size	Qty x W								inlet	outlet			W	D	H
MLP 6-6	1.4	250	1 x 50	230 - 1	820	4	47	1.49	4.7	EXT	1/2	1/2	3/4"	19	750	470	190
MLP 6-10	1.85	300	1 x 95	230 - 1	1300	6	53	1.99	6.2	EXT	1/2	5/8	3/4"	24	1145	525	190
MLP 8-10	2.45	300	1 x 95	230 - 1	1350	5	53	2.66	8.2	EXT	1/2	5/8	3/4"	27	1145	525	235
MLP 10-10	2.9	350	1 x 130	230 - 1	2100	8	59	3.32	10.2	EXT	1/2	5/8	3/4"	30	1145	525	295
MLP 10-14	5.0	300	2 x 95	230 - 1	2600	7	53	5.81	17.9	EXT	1/2	5/8	3/4"	41	1535	525	295
MLP 10-17	6.1	350	2 x 130	230 - 1	4150	9	59	7.06	21.7	EXT	1/2	5/8	3/4"	55	1835	525	295

4.2mm FIN SPACING

TD based on average room temperature

NOMENCLATURE

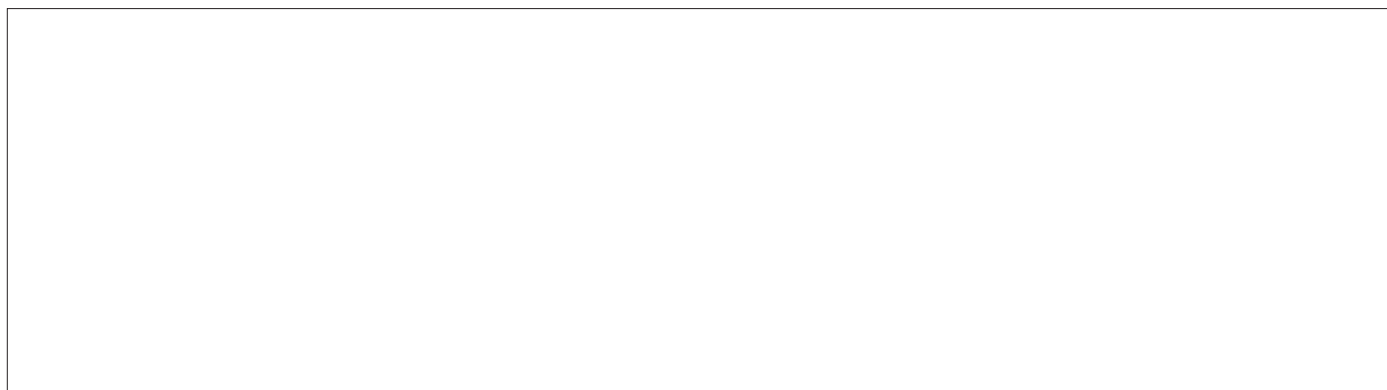
M	LP	6-10
MINT SERIES	LOW PROFILE	COIL SERIES



SST °C	CAPACITY CORRECTION FACTORS		6 TD			CHILLER	
	-15	-10	-5	0	5		
R404a	0.93	0.97	1.00	1.02	1.06		
R507	0.94	0.98	0.99	1.02	1.06		
R22	0.91	0.95	0.98	0.97	1.03		
R134a	0.86	0.91	0.92	0.95	0.96		

Correction factors given as a guide only. For confirmation contact your distributor.

For more information visit us at www.glacierpro.com or contact your local distributor.



GLACIER PRO
HEAT EXCHANGE TECHNOLOGY

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