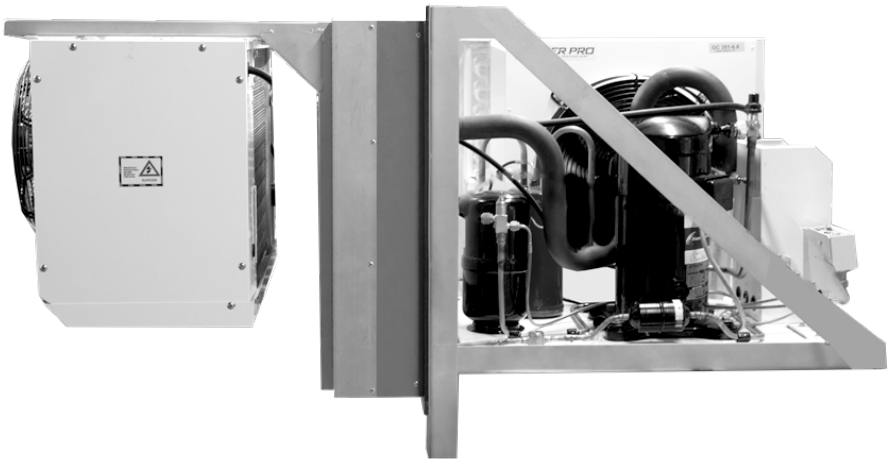
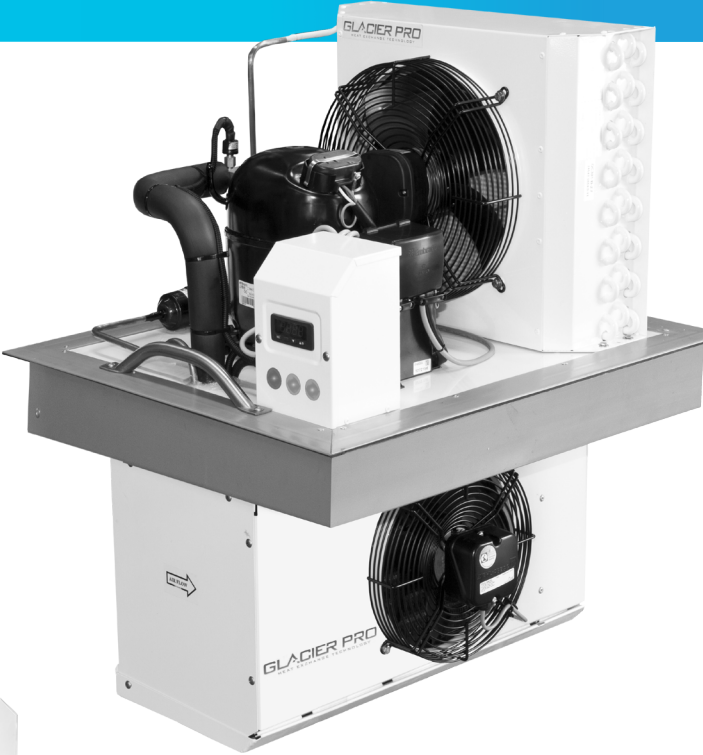


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Drop-In & Slide-In Units

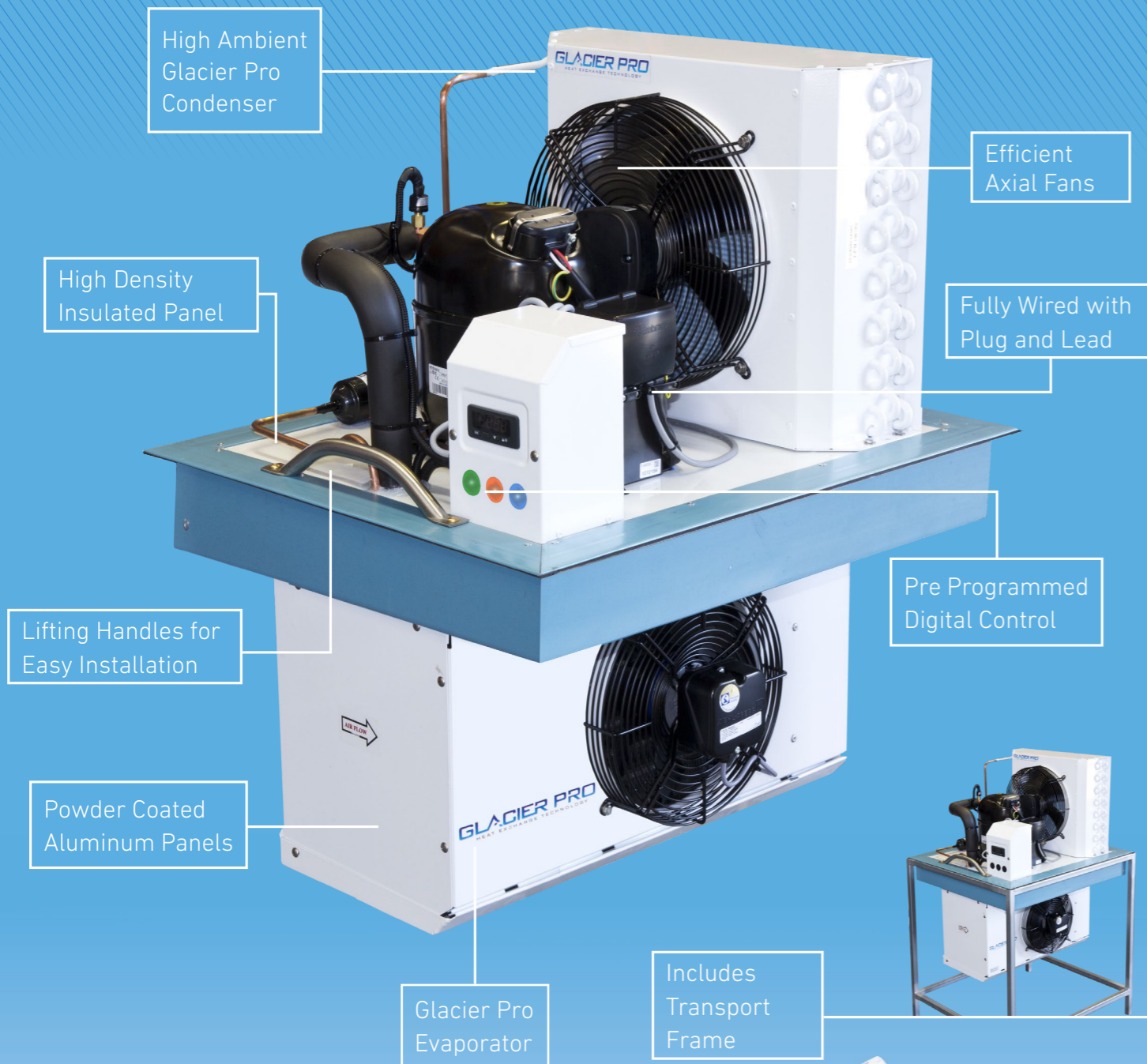
small to large scale commercial and industrial solutions



AVALANCHE

SERIES

ADVANTAGES



The Glacier Pro 'Avalanche' range of high ambient refrigeration systems are a complete solution for sites in remote locations. They can easily be removed for offsite servicing and swift changeovers, meaning critical rooms can be up and running fast.

Advantages

Reliable and Quiet – Compressor models.

Glacier Pro Condensers – High ambient and corrosion resistant.

Easy Installation – Simplifies set up and relocation.

Glacier Pro Evaporator – Quality, energy efficiency and performance.

Plug and Lead Provided – Just plug into a power point.

Testing – All Glacier Pro Avalanche units are tested comprehensively in our facility.

Installation Guide – Step by step instructions provided.

Pre Programmed Controls – Factory set to ensure reliable performance.

Low Temperature Models – Include a drain heater cable

Options



Wall Mountable Control



Opening Channel



Slide-In

Options

- Medium Temperature
- Low Temperature
- Single & three phase models*
- Drain Kits
- Opening channel
- Slide-in
- Wall Mountable Control
- Push-in
- Covers

* GPAC single phase only

The Glacier Pro “Avalanche” drop-in series is ideal for small to medium sized rooms in kitchens, on farms and at petrol stations where serviceability may be an issue. Designed for high ambient, they can be utilised in a huge range of applications.

Ranging from 3/8 to 3 ½ HP, these versatile complete systems take the hassle out of cold storage.



GPAC22-1MD

AVALANCHE

DROP-IN SERIES

TECH DATA

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COLD ROOM APPLICATIONS

MODEL	COOLING CAPACITY kW -5sst		COMPRESSOR			CONDENSER FAN	EVAPORATOR					UNIT	
	35AMB	40AMB	MODEL	VOLTAGE	HP	DIA mm	FAN		ELECTRIC DEFROST HEATERS			MRA	dB (A) @3m
							DIA mm	AIR VOLUME M ³ /H	QTY	AMPS	TOTAL AMPS		
R404A MEDIUM/HIGH BACK PRESSURE													
GPAC13-1MD	1.35	1.24	NE9213GK	240	3/8	1 X 250	1 X 250	910	-	-	-	5.09	46
GPAC17-1MD	1.53	1.39	T6217GK	240	1/2	1 X 250	1 X 250	910	-	-	-	5.59	46
GPAC22-1MD	1.93	1.76	NT6222GK	240	3/4	1 X 250	1 X 250	900	-	-	-	6.09	52
GPAC26-1MD	2.45	2.25	NJ9226GK	240	3/4	1 X 300	1 X 250	890	-	-	-	7.48	55
GPAC32-1MD	2.96	2.7	NJ9232GK	240	1-1/4	1 X 300	1 X 300	1630	-	-	-	8.37	55
GPAC38-1MD	3.55	3.23	NJ9238GK	240	1-1/2	1 X 300	1 X 300	1600	-	-	-	11.27	56
GPAF15-1MD	4.14	3.68	ZB15-PFJ	240	2	1 X 350	1 X 300	1570	-	-	-	13.92	57
GPAF19-1MD	5.03	4.56	ZB19-PFJ	240	2.3	2 X 300	2 X 300	3260	-	-	-	14.6	57
GPAF21-1MD	6.14	5.56	ZB21-PFJ	240	2.7	2 X 300	2 X 300	3200	-	-	-	18.2	64
GPAF26-1MD	7.1	6.44	ZB26-PFJ	240	3	2 X 350	2 X 300	3140	-	-	-	20.24	64
GPAF26-3MD	7.1	6.44	ZB26-TFD	415	3	2 X 350	2 X 300	3140	-	-	-	11.09	64
GPAF29-1MD	8.38	7.59	ZB29-PFJ	240	3.5	2 X 400	2 X 300	3140	-	-	-	26.16	66
GPAF29-3MD	8.38	7.59	ZB29-TFD	415	3.5	2 X 400	2 X 300	3140	-	-	-	12.96	66

All noise level estimates are based at a distance of 3 metres 'free field' and are given as a guide only
All data is given as a guide only and is subject to change without notice

For Dimensions please see page 8.

The Glacier Pro “Avalanche” drop-in series is ideal for small to medium sized rooms in kitchens, on farms and at petrol stations where serviceability may be an issue. Designed for high ambient, they can be utilised in a huge range of applications.

The heavy duty models are capable of lower evaporating temperatures and higher ambient.



GPAB108-3LD

AVALANCHE

DROP-IN SERIES

TECH DATA

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FREEZER APPLICATIONS

MODEL	COOLING CAPACITY kW -23.3sst		COMPRESSOR			CONDENSER FAN DIA mm	EVAPORATOR					UNIT	
	35AMB	40AMB	MODEL	VOLTAGE	HP		FAN		ELECTRIC DEFROST HEATERS			MRA	dB (A) @3m
							DIA mm	AIR VOLUME M ³ /H	QTY	AMPS	TOTAL AMPS		

R404A LOW BACK PRESSURE

GPAC92-1LD	1.28	1.22	NJ2192GK	240	1-1/4	1 X 250	1 X 250	910	3	2.0	6.0	6.29	54
GPAC12-1LD	1.79	1.72	NJ2212GK	240	1-1/2	1 X 300	1 X 300	1630	3	2.4	7.2	8.97	55
GPAF19-1LD	2.31	2.05	ZB19-PFJ	240	2.3	1 X 300	1 X 300	3260	4	2.4	9.6	13.7	57
GPAF21-1LD	2.84	2.53	ZB21-PFJ	240	2.7	1 X 350	1 X 300	3200	4	2.4	9.6	17.52	64
GPAF26-1LD	3.29	2.92	ZB26-PFJ	240	3	2 X 300	2 X 300	3140	3	5.0	15.0	19.35	64
GPAF26-3LD	3.29	2.92	ZB26-TFD	415	3	2 X 300	2 X 300	3140	3	5.0	15.0	10.2	64
GPAF29-1LD	3.86	3.42	ZB29-PFJ	240	3.5	2 X 300	2 X 300	3140	3	5.0	15.0	25.3	66
GPAF29-3LD	3.86	3.42	ZB29-TFD	415	3.5	2 X 300	2 X 300	3140	3	5.0	15.0	12.1	66

MODEL	COOLING CAPACITY kW -23.3sst		COMPRESSOR			CONDENSER FAN DIA mm	EVAPORATOR					UNIT	
	35AMB	40AMB	MODEL	VOLTAGE	HP		FAN		ELECTRIC DEFROST HEATERS			MRA	dB (A) @3m
							DIA mm	AIR VOLUME M ³ /H	QTY	AMPS	TOTAL AMPS		

R404A HEAVY DUTY LOW BACK PRESSURE

GPAB48-1LD	1.82	1.56	NTZ48-5	240	1.8	1 X 300	1 X 300	1630	3	2.4	7.2	15	61
GPAB68-1LD	2.98	2.61	NTZ68-5	240	2	1 X 350	1 X 300	1630	4	2.4	9.6	16	62
GPAB48-3LD	1.82	1.56	NTZ48-4	415	1.8	1 X 300	1 X 300	1630	3	2.4	7.2	4.8	61
GPAB68-3LD	2.98	2.61	NTZ68-4	415	2	1 X 350	1 X 300	1630	4	2.4	9.6	8.4	62
GPAB96-3LD	3.59	3.06	NTZ96-4	415	3.5	2 X 300	2 X 300	3260	3	5.0	15.0	10.1	64
GPAB108-3LD	4.36	3.76	NTZ108-4	415	3.7	2 X 300	2 X 300	3260	4	5.0	20.0	12.1	64
GPAB136-3LD	5.62	4.91	NTZ136-4	415	4	2 X 350	2 X 300	3200	4	5.0	20.0	14.3	64

* All noise level estimates are based at a distance of 3 metres 'free field' and are given as a guide only
All data is given as a guide only and is subject to change without notice.

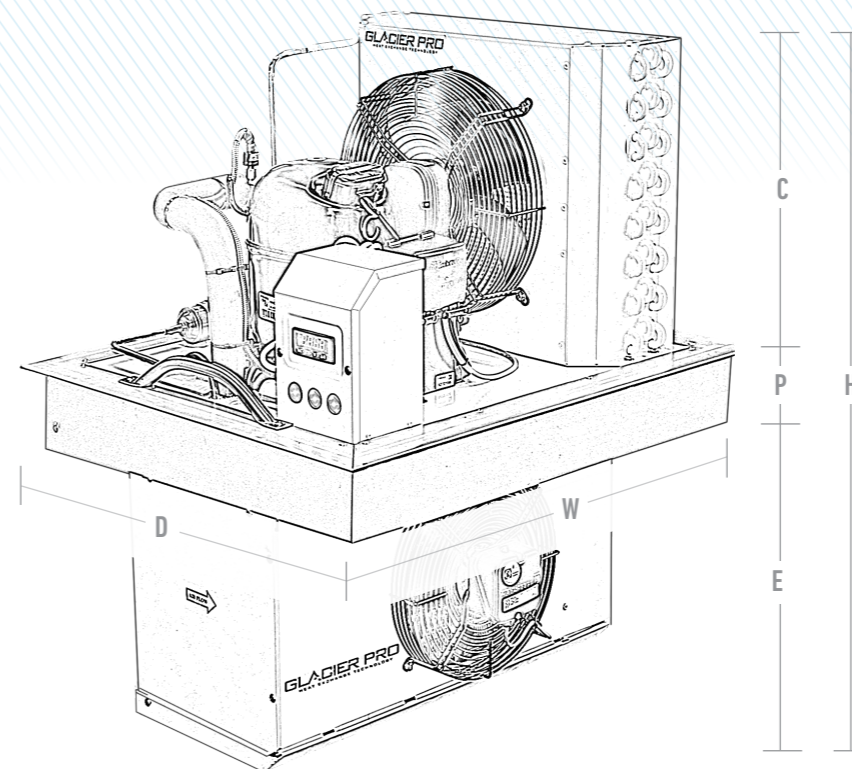
For Dimensions please see page 9.

NOMENCLATURE

GP	A	C	26	-	1	M	D
GLACIER PRO	AVALANCHE SERIES	C - CHILL SERIES F - FROST SERIES B - BLIZZARD SERIES	COMPRESSOR MODEL		1 = 240v 3 = 415v	M = R404A MBP/HBP L = R404A LBP	D = DROP-IN S = SLIDE-IN

DIMENSIONS

MODEL	OVERALL (mm)			HEIGHT ABOVE PANEL C	EVAPORATOR HEIGHT E	PANEL THICKNESS P	REQUIRED HOLE SIZE
	WIDTH	DEPTH	HEIGHT				
	W	D	H				
R404A MEDIUM/HIGH BACK PRESSURE							
GPAC13-1MD	750	660	865	395	370	100	730 X 640
GPAC17-1MD	750	660	865	395	370	100	730 X 640
GPAC22-1MD	750	660	865	395	370	100	730 X 640
GPAC26-1MD	750	660	925	455	370	100	730 X 640
GPAC32-1MD	840	660	1045	455	490	100	820 X 640
GPAC38-1MD	840	660	1052	462	490	100	820 X 640
GPAF15-1MD	840	660	1112	522	490	100	820 X 640
GPAF19-1MD	1430	840	1052	472	490	100	1410 x 820
GPAF21-1MD	1430	840	1052	472	490	100	1410 x 820
GPAF26-1MD	1430	840	1102	522	490	100	1410 x 820
GPAF26-3MD	1430	840	1102	522	490	100	1410 x 820
GPAF29-1MD	1430	840	1102	522	490	100	1410 x 820
GPAF29-3MD	1430	840	1102	522	490	100	1410 x 820



AVALANCHE DROP-IN SERIES DIMENSIONS

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MODEL	OVERALL (mm)			HEIGHT ABOVE PANEL C	EVAPORATOR HEIGHT E	PANEL THICKNESS P	REQUIRED HOLE SIZE
	WIDTH	DEPTH	HEIGHT				
	W	D	H				
R404A LOW BACK PRESSURE							
GPAC92-1LD	750	660	865	395	370	100	730 X 640
GPAC12-1LD	840	660	1045	455	490	100	820 X 640
GPAF19-1LD	840	660	1052	472	490	100	820 X 640
GPAF21-1LD	840	660	1052	472	490	100	820 X 640
GPAF26-1LD	1430	840	1052	472	490	100	1410 x 820
GPAF26-3LD	1430	840	1052	472	490	100	1410 x 820
GPAF29-1LD	1430	840	1052	472	490	100	1410 x 820
GPAF29-3LD	1430	840	1052	472	490	100	1410 x 820
R404A HEAVY DUTY LOW BACK PRESSURE							
GPAB48-1LD	840	660	1090	500	490	100	820 X 640
GPAB68-1LD	840	660	1090	500	490	100	820 X 640
GPAB48-3LD	840	660	1090	500	490	100	820 X 640
GPAB68-3LD	840	660	1140	550	490	100	820 X 640
GPAB96-3LD	1430	840	1090	500	490	100	1410 x 820
GPAB108-3LD	1430	840	1090	500	490	100	1410 x 820
GPAB136-3LD	1430	840	1140	550	490	100	1410 x 820

*All data is given as a guide only and is subject to change without notice.

The Glacier Pro “Avalanche” slide-in series shares the same great features and versatility as the drop-in range, with the advantage of side installation for low ceiling applications such as commercial premises, residential areas and undercover car parks.

This feature can also simplify retrofitting of rooms already in position.



GPAC22-1MS

AVALANCHE

SLIDE-IN SERIES

TECH DATA

Experience
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COLD ROOM APPLICATIONS

MODEL	COOLING CAPACITY kW -5sst		COMPRESSOR			CONDENSER FAN	EVAPORATOR					UNIT	
	35AMB	40AMB	MODEL	VOLTAGE	HP	DIA mm	FAN		ELECTRIC DEFROST HEATERS			MRA	dB (A) @3m
							DIA mm	AIR VOLUME M ³ /H	QTY	AMPS	TOTAL AMPS		
R404A MEDIUM/HIGH BACK PRESSURE													
GPAC13-1MS	1.35	1.24	NE9213GK	240	3/8	1 X 250	1 X 250	910	-	-	-	5.09	46
GPAC17-1MS	1.53	1.39	T6217GK	240	1/2	1 X 250	1 X 250	910	-	-	-	5.59	46
GPAC22-1MS	1.83	1.67	T6220GK	240	5/8	1 X 250	1 X 250	900	-	-	-	6.09	52
GPAC26-1MS	2.45	2.25	NJ9226GK	240	3/4	1 X 300	1 X 250	890	-	-	-	7.48	55
GPAC32-1MS	2.96	2.7	NJ9232GK	240	1-1/4	1 X 300	1 X 300	1630	-	-	-	8.37	55
GPAC38-1MS	3.55	3.23	NJ9238GK	240	1-1/2	1 X 300	1 X 300	1600	-	-	-	11.27	56
GPAF15-1MS	4.14	3.68	ZB15-PFJ	240	2	1 X 350	1 X 300	1570	-	-	-	13.92	57
GPAF19-1MS	5.03	4.56	ZB19-PFJ	240	2.3	2 X 300	2 X 300	3260	-	-	-	14.6	57
GPAF21-1MS	6.14	5.56	ZB21-PFJ	240	2.7	2 X 300	2 X 300	3200	-	-	-	18.2	64
GPAF26-1MS	7.1	6.44	ZB26-PFJ	240	3	2 X 350	2 X 300	3140	-	-	-	20.24	64
GPAF26-3MS	7.1	6.44	ZB26-TFD	415	3	2 X 350	2 X 300	3140	-	-	-	11.09	64
GPAF29-1MS	8.38	7.59	ZB29-PFJ	240	3.5	2 X 400	2 X 300	3140	-	-	-	26.16	66
GPAF29-3MS	8.38	7.59	ZB29-TFD	415	3.5	2 X 400	2 X 300	3140	-	-	-	12.96	66

All noise level estimates are based at a distance of 3 metres 'free field' and are given as a guide only
All data is given as a guide only and is subject to change without notice

For Dimensions please see page 14

The Glacier Pro “Avalanche” slide-in series shares the same great features and versatility as the drop-in range, with the advantage of side installation for low ceiling applications such as commercial premises, residential areas and undercover car parks.

This feature can also simplify retrofitting of rooms already in position.



GPAC32-1MS

AVALANCHE

SLIDE-IN SERIES

TECH DATA

Experience
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FREEZER APPLICATIONS

MODEL	COOLING CAPACITY kW -23.3sst		COMPRESSOR			CONDENSER FAN	EVAPORATOR					UNIT	
	35AMB	40AMB	MODEL	VOLTAGE	HP	DIA mm	FAN		ELECTRIC DEFROST HEATERS			MRA	dB (A) @3m
							DIA mm	AIR VOLUME M ³ /H	QTY	AMPS	TOTAL AMPS		
R404A LOW BACK PRESSURE													
GPAC92-1LS	1.28	1.22	NJ2192GK	240	1-1/4	1 X 250	1 X 250	910	3	2.0	6.0	6.29	54
GPAC12-1LS	1.79	1.72	NJ2212GK	240	1-1/2	1 X 300	1 X 300	1630	3	2.4	7.2	8.97	55
GPAF19-1LS	2.31	2.05	ZB19-PFJ	240	2.3	1 X 300	1 X 300	3260	4	2.4	9.6	13.7	57
GPAF21-1LS	2.84	2.53	ZB21-PFJ	240	2.7	1 X 350	1 X 300	3200	4	2.4	9.6	17.52	64
GPAF26-1LS	3.29	2.92	ZB26-PFJ	240	3	2 X 300	1 X 300	3140	3	5.0	15.0	19.35	64
GPAF26-3LS	3.29	2.92	ZB26-TFD	415	3	2 X 300	1 X 300	3140	3	5.0	15.0	10.2	64
GPAF29-1LS	3.86	3.42	ZB29-PFJ	240	3.5	2 X 300	2 X 300	3140	3	5.0	15.0	25.3	66
GPAF29-3LS	3.86	3.42	ZB29-TFD	415	3.5	2 X 300	2 X 300	3140	3	5.0	15.0	12.1	66

MODEL	COOLING CAPACITY kW -23.3sst		COMPRESSOR			CONDENSER FAN	EVAPORATOR					UNIT	
	35AMB	40AMB	MODEL	VOLTAGE	HP	DIA mm	FAN		ELECTRIC DEFROST HEATERS			MRA	dB (A) @3m
							DIA mm	AIR VOLUME M ³ /H	QTY	AMPS	TOTAL AMPS		
R404A HEAVY DUTY LOW BACK PRESSURE													
GPAB48-1LS	1.82	1.56	NTZ48-5	240	1.8	1 X 300	1 X 300	1630	3	2.4	7.2	15	61
GPAB68-1LS	2.98	2.61	NTZ68-5	240	2	1 X 350	1 X 300	1630	4	2.4	9.6	16	62
GPAB48-3LS	1.82	1.56	NTZ48-4	415	1.8	1 X 300	1 X 300	1630	3	2.4	7.2	4.8	61
GPAB68-3LS	2.98	2.61	NTZ68-4	415	2	1 X 350	1 X 300	1630	4	2.4	9.6	8.4	62
GPAB96-3LS	3.59	3.06	NTZ96-4	415	3.5	2 X 300	2 X 300	3260	3	5.0	15.0	10.1	64
GPAB108-3LS	4.36	3.76	NTZ108-4	415	3.7	2 X 300	2 X 300	3260	4	5.0	20.0	12.1	64
GPAB136-3LS	5.62	4.91	NTZ136-4	415	4	2 X 350	2 X 300	3200	4	5.0	20.0	14.3	64

All noise level estimates are based at a distance of 3 metres 'free field' and are given as a guide only
All data is given as a guide only and is subject to change without notice

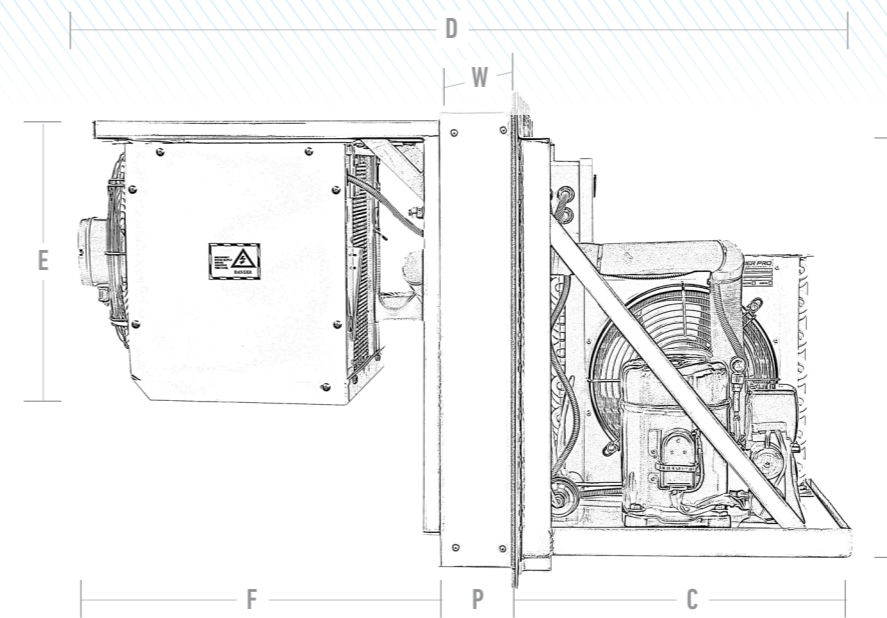
For Dimensions please see page 15

NOMENCLATURE

GP	A	C	26	-	1	M	D
GLACIER PRO	AVALANCHE SERIES	C - CHILL SERIES F - FROST SERIES B - BLIZZARD SERIES	COMPRESSOR MODEL		1 = 240v 3 = 415v	M = R404A MBP/HBP L = R404A LBP	D = DROP-IN S = SLIDE-IN

DIMENSIONS

MODEL	OVERALL (mm)			EVAPORATOR HEIGHT	EVAPORATOR DISTANCE FROM WALL	UNIT DEPTH	PANEL THICKNESS	REQUIRED HOLE SIZE
	WIDTH	DEPTH	HEIGHT					
	W	D	H					
R404A MEDIUM/HIGH BACK PRESSURE								
GPAC13-1MS	860	1110	670	370	550	450	100	730 X 640
GPAC17-1MS	860	1110	670	370	550	450	100	730 X 640
GPAC22-1MS	860	1110	670	370	550	450	100	730 X 640
GPAC26-1MS	950	1230	670	370	550	570	100	730 X 640
GPAC32-1MS	950	1240	670	490	560	570	100	820 X 640
GPAC38-1MS	950	1240	670	490	560	570	100	820 X 640
GPAF15-1MS	950	1435	670	490	560	765	100	820 X 640
GPAF19-1MS	1540	1535	850	490	560	865	100	1410 x 820
GPAF21-1MS	1540	1535	850	490	560	865	100	1410 x 820
GPAF26-1MS	1540	1585	850	490	560	915	100	1410 x 820
GPAF26-3MS	1540	1585	850	490	560	915	100	1410 x 820
GPAF29-1MS	1540	1585	850	490	560	915	100	1410 x 820
GPAF29-3MS	1540	1585	850	490	560	915	100	1410 x 820



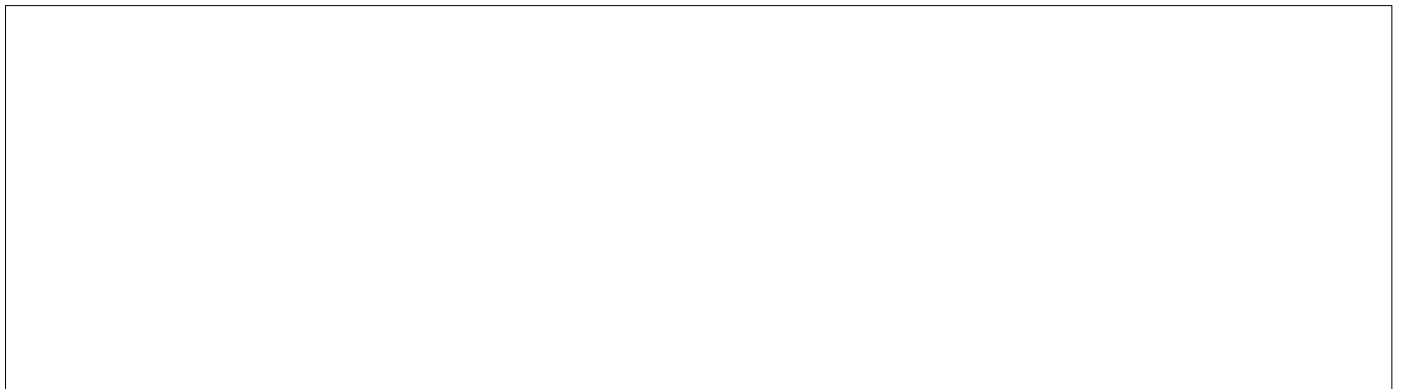
AVALANCHE SLIDE-IN SERIES DIMENSIONS

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MODEL	OVERALL (mm)			EVAPORATOR HEIGHT	EVAPORATOR DISTANCE FROM WALL	UNIT DEPTH	PANEL THICKNESS	REQUIRED HOLE SIZE
	WIDTH	DEPTH	HEIGHT					
	W	D	H					
R404A LOW BACK PRESSURE								
GPAC92-1LS	860	1110	670	370	550	450	100	730 X 640
GPAC12-1LS	950	1240	670	490	560	570	100	820 X 640
GPAF19-1LS	950	1435	670	490	560	765	100	820 X 640
GPAF21-1LS	950	1435	670	490	560	765	100	820 X 640
GPAF26-1LS	1540	1535	850	490	560	865	100	1410 x 820
GPAF26-3LS	1540	1535	850	490	560	865	100	1410 x 820
GPAF29-1LS	1540	1535	850	490	560	865	100	1410 x 820
GPAF29-3LS	1540	1535	850	490	560	865	100	1410 x 820
R404A HEAVY DUTY LOW BACK PRESSURE								
GPAB48-1LS	950	1435	670	490	560	765	100	820 X 640
GPAB68-1LS	950	1435	670	490	560	765	100	820 X 640
GPAB48-3LS	950	1435	670	490	560	765	100	820 X 640
GPAB68-3LS	950	1435	670	490	560	765	100	820 X 640
GPAB96-3LS	1540	1535	850	490	560	865	100	1410 X 820
GPAB108-3LS	1540	1535	850	490	560	865	100	1410 X 820
GPAB136-3LS	1540	1585	850	490	560	915	100	1410 X 820

*All data is given as a guide only and is subject to change without notice.

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



GLACIER PRO
HEAT EXCHANGE TECHNOLOGY

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