



GF (A-B-C) SERİSİ/SERIES

SOĞUTMA ÜNİTELERİ - UNIT COOLERS



ABS



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SOĞUTMA ÜNİTELERİ - UNIT COOLERS

GF SERİSİ SOĞUTMA ÜNİTELERİ SANAYİ BUZDOLAPLARI İÇİN BAR TİPİ, VİTRİN DOLABI VE KÜÇÜK SOĞUK ODALARDA DA KULLANIMI İÇİN POZİTİF DERECEDE ÇALIŞACAK ŞEKİLDE TASARLANMIŞTIR VE EKSİ DERECEDE ÇALIŞACAK ŞEKİLDE TASARIMI YAPILMIŞTIR.

GÖVDE

- ABS PLASTİK FAN TABANA MONTELİ
- PLASTİK ÇEMBERLİ FAN KORUYUCU

FAN MOTOR

- TEK FAZLI FANLI MOTOR 230 V, 50/60 Hz.

LAMEL ARALIĞI

- GF A : ATLAMALI LAMEL ARALIĞI 3,5 / 7 mm
- GF B : ATLAMALI LAMEL ARALIĞI 4,5 / 9 mm
- GF C : ATLAMASIZ LAMEL ARALIĞI 5,5 mm

GF SERIES UNIT COOLERS ARE DESIGNED FOR INSTALLATION IN REFRIGERATION CABINET DISPLAY CASES AND SMALL COLD ROOMS FOR POSITIVE AND LOW TEMP AND FOR NEGATIVE TEMPERATURE.

GÖVDE

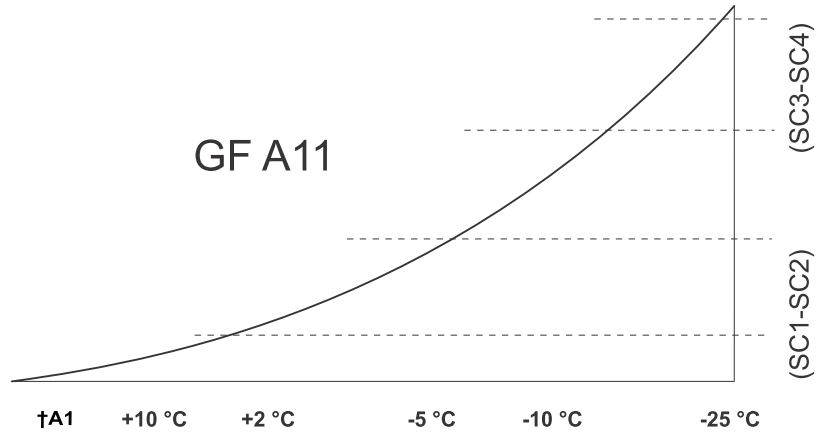
- ABS PLASTIC FAN BASE MOUNTED
- PLASTIC CIRCLED FAN PROTECTOR

FAN MOTOR

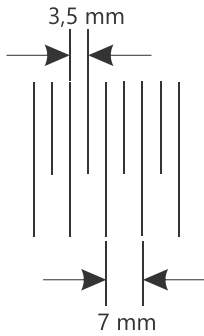
- ONE PHASE FAN MOTOR 230 V, 50/60 Hz.

LAMEL ARALIĞI

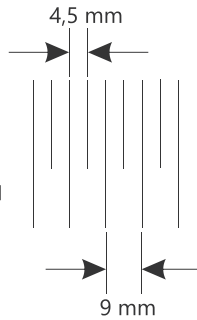
- GE A : DUAL FIN SPACING 3,5 / 7 mm
- GE B : DUAL FIN SPACING 4,5 / 9 mm
- GE C : UNIFORM FIN SPACING 5,5 mm



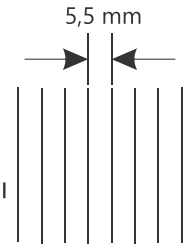
GF A
Lamel Aralığı
Fin Spacing



GF B
Lamel Aralığı
Fin Spacing



GF C
Lamel Aralığı
Fin Spacing



GF SERİSİ / SERIES



SOĞUTMA ÜNİTELERİ / UNIT COOLERS

GF A, B, C

TEKNİK DETAYLAR / TECHNICAL DATA

GF A, B, C / E

REZİSTANSLI / ELECTRIC DEFROST



Kod Code	Model Model	Devreleme Circuit pcs	Lamel Aralığı Fin Spacing mm	Kapasite Capacity		Isı Transfer Alanı Heat Transfer Area m ²	FAN					
				SC1	SC2		Fan Çapı Fan Diameter Ø mm	Hava Debisi Air Flow m ³ /h	Hava Üfleme Air Throw m	Fan Ad. Number of Fan Fan	Devre RPM	Watt
				watt	watt							
GF A11	GF-A.31L.20.1.4X4	1	3,5/7	710	516	1,48	200	421	3,5	1	1500	10/38
GF A12	GF-A.31L.20.1.4X5	1	3,5/7	860	567	1,85	200	406	3	1	1500	10/38
GF A13	GF-A.31L.20.1.4X6	1	3,5/7	961	631	2,22	200	380	3	1	1500	10/38
GF A21	GF-A.50L.20.2.4X4	1	3,5/7	1507	981	2,39	200	842	6	2	1500	10/38
GF A22	GF-A.50L.20.2.4X5	2	3,5/7	1534	997	2,98	200	812	5,5	2	1500	10/38
GF A23	GF-A.50L.20.2.4X6	2	3,5/7	1623	1074	3,58	200	760	5,5	2	1500	10/38
GF A31	GF-A.80L.20.3.4X4	2	3,5/7	2212	1434	3,87	200	1285	8	3	1500	10/38
GF A32	GF-A.80L.20.3.4X5	2	3,5/7	2648	1719	4,83	200	1246	7,5	3	1500	10/38
GF A33	GF-A.80L.20.3.4X6	2	3,5/7	3003	1953	5,80	200	1208	7,5	3	1500	10/38
GF A41	GF-A.100L.20.4.4X5	2	3,5/7	3634	2361	6,57	200	1658	11	4	1500	10/38
GF A42	GF-A.100L.20.4.4X6	2	3,5/7	4000	2572	7,88	200	1605	10	4	1500	10/38

GF B11	GF-B.31L.20.1.4X4	1	4,5/9	615	405	1,48	200	421	3,5	1	1500	10/38
GF B12	GF-B.31L.20.1.4X5	1	4,5/9	805	522	1,48	200	421	3	1	1500	10/38
GF B13	GF-B.31L.20.1.4X6	1	4,5/9	919	597	1,78	200	409	3	1	1500	10/38
GF B21	GF-B.50L.20.2.4X4	1	4,5/9	1500	973	1,91	200	866	6	2	1500	10/38
GF B22	GF-B.50L.20.2.4X5	2	4,5/9	1341	872	2,39	200	842	5,5	2	1500	10/38
GF B23	GF-B.50L.20.2.4X6	2	4,5/9	1593	1037	2,87	200	818	5,5	2	1500	10/38
GF B31	GF-B.80L.20.3.4X4	2	4,5/9	2226	1404	3,09	200	1317	8	3	1500	10/38
GF B32	GF-B.80L.20.3.4X5	2	4,5/9	2495	1577	3,87	200	1286	7,5	3	1500	10/38
GF B33	GF-B.80L.20.3.4X6	2	4,5/9	2813	1800	4,64	200	1255	7,5	3	1500	10/38
GF B41	GF-B.100L.20.4.4X5	2	4,5/9	3512	2327	5,25	200	1710	11	4	1500	10/38
GF B42	GF-B.100L.20.4.4X6	2	4,5/9	3840	2457	6,30	200	1688	10	4	1500	10/38

GF C11	GF-C.31L.20.1.4X4	1	5,5	562	345	1	200	440	3,5	1	1500	10/38
GF C12	GF-C.31L.20.1.4X5	1	5,5	728	474	1,24	200	430	3	1	1500	10/38
GF C13	GF-C.31L.20.1.4X6	1	5,5	836	543	1,49	200	420	3	1	1500	10/38
GF C21	GF-C.50L.20.2.4X4	1	5,5	1351	853	1,61	200	880	6	2	1500	10/38
GF C22	GF-C.50L.20.2.4X5	2	5,5	1062	696	2,01	200	860	5,5	2	1500	10/38
GF C23	GF-C.50L.20.2.4X6	2	5,5	1365	878	2,41	200	840	5,5	2	1500	10/38
GF C31	GF-C.80L.20.3.4X4	2	5,5	1822	1185	2,6	200	1337	8	3	1500	10/38
GF C32	GF-C.80L.20.3.4X5	2	5,5	2252	1461	1,53	200	1310	7,5	3	1500	10/38
GF C33	GF-C.80L.20.3.4X6	2	5,5	2568	1639	1,74	200	1284	7,5	3	1500	10/38
GF C41	GF-C.100L.20.4.4X5	2	5,5	3118	2023	2,22	200	1744	11	4	1500	10/38
GF C42	GF-C.100L.20.4.4X6	2	5,5	3486	2229	2,46	200	1708	10	4	1500	10/38

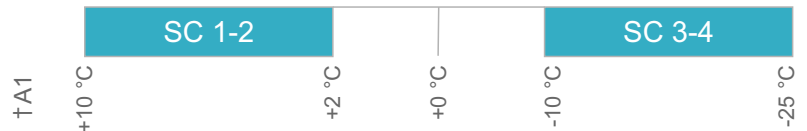
GF Unit Coolers

3/8" Cooper Tube - Surface Corrugated Aluminium Fins.

Kalıp Geometrisi / Mould Geometry 25 x 21,65

Bakır Boru / Copper Tube 3/8

Gövde / Body ABS





GF A, B, C
TEKNİK DETAYLAR / TECHNICAL DATA

GF A, B, C / E
REZİSTANSLI / ELECTRIC DEFROST

Kod Code	Model Model	Devreleme Circuit	Lamel Aralığı Fin Spacing	Kapasite Capacity		Isı Transfer Alanı Heat Transfer Area	FAN					
				E DEFROST			Fan Çapı Fan Diameter	Hava Debisi Air Flow	Hava Üfleme Air Throw	Fan Ad. Number of Fan	Devre RPM	Watt
				SC3	SC4							
				pcs	mm		watt	watt	Ø mm	m ³ /h	m	Fan
GF A11	GF-A.31L.20.1.4X4	1	3,5/7	302	224	1,48	200	421	3,5	1	1500	10/38
GF A12	GF-A.31L.20.1.4X5	1	3,5/7	366	252	1,85	200	406	3	1	1500	10/38
GF A13	GF-A.31L.20.1.4X6	1	3,5/7	410	363	2,22	200	380	3	1	1500	10/38
GF A21	GF-A.50L.20.2.4X4	1	3,5/7	676	493	2,39	200	842	6	2	1500	10/38
GF A22	GF-A.50L.20.2.4X5	2	3,5/7	648	445	2,98	200	812	5,5	2	1500	10/38
GF A23	GF-A.50L.20.2.4X6	2	3,5/7	667	456	3,58	200	760	5,5	2	1500	10/38
GF A31	GF-A.80L.20.3.4X4	2	3,5/7	936	637	3,87	200	1285	8	3	1500	10/38
GF A32	GF-A.80L.20.3.4X5	2	3,5/7	1122	842	4,83	200	1246	7,5	3	1500	10/38
GF A33	GF-A.80L.20.3.4X6	2	3,5/7	1306	1005	5,80	200	1208	7,5	3	1500	10/38
GF A41	GF-A.100L.20.4.4X5	2	3,5/7	1614	1286	6,57	200	1658	11	4	1500	10/38
GF A42	GF-A.100L.20.4.4X6	2	3,5/7	1750	1444	7,88	200	1605	10	4	1500	10/38
GF B11	GF-B.31L.20.1.4X4	1	4,5/9	261	193	1,48	200	421	3,5	1	1500	10/38
GF B12	GF-B.31L.20.1.4X5	1	4,5/9	336	210	1,48	200	421	3	1	1500	10/38
GF B13	GF-B.31L.20.1.4X6	1	4,5/9	393	259	1,78	200	409	3	1	1500	10/38
GF B21	GF-B.50L.20.2.4X4	1	4,5/9	638	433	1,91	200	866	6	2	1500	10/38
GF B22	GF-B.50L.20.2.4X5	2	4,5/9	566	386	2,39	200	842	5,5	2	1500	10/38
GF B23	GF-B.50L.20.2.4X6	2	4,5/9	674	440	2,87	200	818	5,5	2	1500	10/38
GF B31	GF-B.80L.20.3.4X4	2	4,5/9	920	641	3,09	200	1317	8	3	1500	10/38
GF B32	GF-B.80L.20.3.4X5	2	4,5/9	1070	740	3,87	200	1286	7,5	3	1500	10/38
GF B33	GF-B.80L.20.3.4X6	2	4,5/9	1231	901	4,64	200	1255	7,5	3	1500	10/38
GF B41	GF-B.100L.20.4.4X5	2	4,5/9	1518	1190	5,25	200	1710	11	4	1500	10/38
GF B42	GF-B.100L.20.4.4X6	2	4,5/9	1651	1341	6,30	200	1688	10	4	1500	10/38
GF C11	GF-C.31L.20.1.4X4	1	5,5	224	167	1	200	440	3,5	1	1500	10/38
GF C12	GF-C.31L.20.1.4X5	1	5,5	308	201	1,24	200	430	3	1	1500	10/38
GF C13	GF-C.31L.20.1.4X6	1	5,5	353	230	1,49	200	420	3	1	1500	10/38
GF C21	GF-C.50L.20.2.4X4	1	5,5	571	372	1,61	200	880	6	2	1500	10/38
GF C22	GF-C.50L.20.2.4X5	2	5,5	450	335	2,01	200	860	5,5	2	1500	10/38
GF C23	GF-C.50L.20.2.4X6	2	5,5	521	406	2,41	200	840	5,5	2	1500	10/38
GF C31	GF-C.80L.20.3.4X4	2	5,5	791	584	2,6	200	1337	8	3	1500	10/38
GF C32	GF-C.80L.20.3.4X5	2	5,5	988	640	1,53	200	1310	7,5	3	1500	10/38
GF C33	GF-C.80L.20.3.4X6	2	5,5	1123	796	1,74	200	1284	7,5	3	1500	10/38
GF C41	GF-C.100L.20.4.4X5	2	5,5	1328	1002	2,22	200	1744	11	4	1500	10/38
GF C42	GF-C.100L.20.4.4X6	2	5,5	1482	1174	2,46	200	1708	10	4	1500	10/38

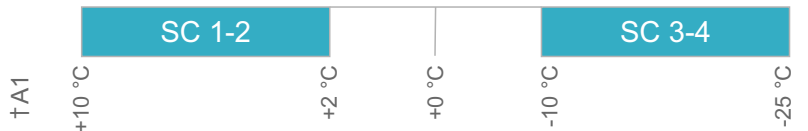
GF Unit Coolers

3/8" Cooper Tube - Surface Corrugated Aluminium Fins.

Kalıp Geometrisi / Mould Geometry 25 x 21,65

Bakır Boru / Copper Tube 3/8

Gövde / Body ABS



GF SERİSİ / SERIES



SOĞUTMA ÜNİTELERİ / UNIT COOLERS

GF A, B, C
TEKNİK DETAYLAR / TECHNICAL DATA

GF A, B, C / E
REZİSTANSLI / ELECTRIC DEFROST



Kod Code	Boyutlar Dimensions				Bağlantılar Connection			Defrost Defrost (E)
	a	b	c	d	Drenaj Drainage	Giriş Inlet	Çıkış Outlet	
	mm	mm	mm	mm	PVC	mm	mm	
GF A11 - A12 - A13 GF B11 - B12 - B13 GF C11 - C12 - C13	405	430	140	310	Ø1/2	3/8	3/8	350 W
GF A21 - A22 - A23 GF B21 - B22 - B23 GF C21 - C22 - C23	595	430	140	500	Ø1/2	3/8	3/8	500 W
GF A31 - A32 - A33 GF B31 - B32 - B33 GF C31 - C32 - C33	900	430	140	805	Ø1/2	1/2	5/8	700 W
GF A41 - A42 GF B41 - B42 GF C41 - C42	1155	430	140	1000	Ø1/2	1/2	5/8	900 W

