



# Refrigeration top sellers



2015



The most extensive offer of  
**spare parts** for:



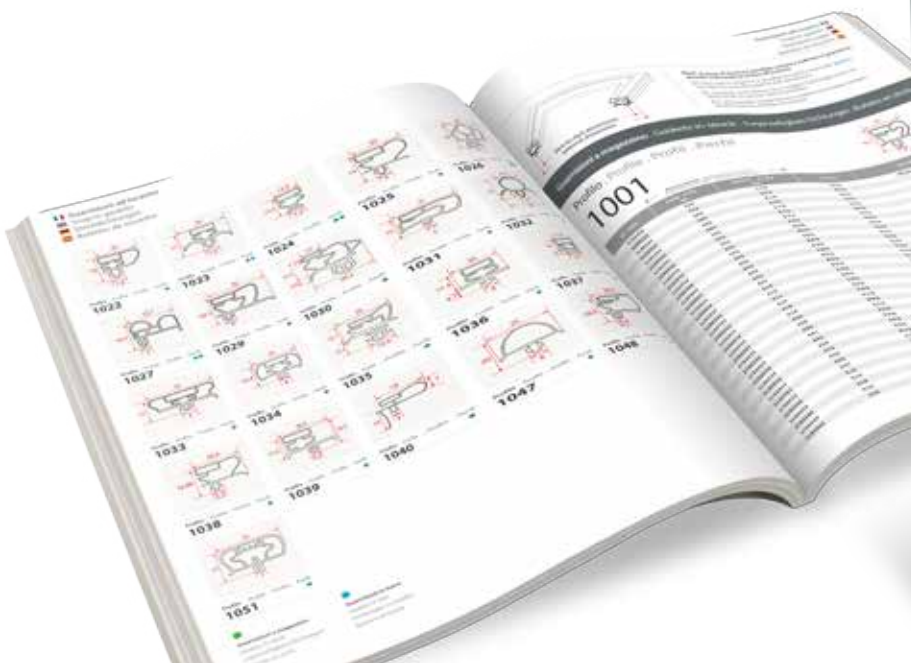
- Commercial refrigeration
- Blast chillers
- Ice makers



## • Gaskets for refrigeration

*In our catalogue:*

- **52** refrigeration gasket profiles
- **575** standard items for prompt delivery
- Production of customised gaskets with quick delivery
- Wide range of gaskets for cold rooms
- Do-it-yourself solutions



## Manufacturers

Acfri	Coldline	Foinox	Iberna	Kastel	Odic	Tasselli
Afinox	Coreco	Foster	Ice Box	Lainox	Olis	Tecfrigo
Aht	Cosmetal	Framec	Ice-O-Matic	Lec	Pastorfrigor	Technoblock
Alpeninox	Costan	Free cee	Icematic	Liebherr	Polaris	Tecnodom
Angelo Po	Criocabin	Friginox	Icv	Lth	Porkka	Tecnomac
Autonumis	Dagard	Frigorbox	Ifi-Dsl	Luxia	Rancilio	Tefcold
Bacchus	Desmon	Friulinox	Ilsa	Mach	Ronda	Thirode
Blizzard	Dexion	Gamko	Ime-Turbo	Manitowoc	Rosinox	True
Bonnet	Emmepi	Gelart	Incold	Mareno	Sagi	Vauconsant
Boston	Enofrigo	Gemm	Infrico	Mercatus	Saro	Wessamat
Brema	Eurfrigor	Giga	Inomak	Migel	Scotsman	Whirlpool
Brice	Everlasting	Gram	Irf	Misa	Silko	Williams
C&D	Fag	Hiber	Irinox	Modular	Simag	Zanussi
Caravell	Fagor	Hmi	Isa-Tasselli	Mondial Elite	Staff ice system	
Cof	Fiocchetti	Hoshizaki	Itv	Nortech	Studio 54	
Cold Master	Flonasa	Iarp	Jordao	Ntf	Surfrigo	



## Component Manufacturers

Ako	Cubigel	Eliwell	Hager	Lu-Ve	Ronda	Tecumseh
Armaflex	Cuprum	Embraco Aspera	Embracoglu	Mariel	Rpm	Testo
Arthermo	Danfoss	Emmevi	Intertecnica	Metallidea	Sanhua	Theben
Bigatti	Degussa	Euro Motors	Intertecnica	Mth	Secop	Toffoli
Brescancin	Dena	Evco	Irca Divisione Rica	Parker	Ser	Trial
Calorflex	Dixell	Fajota	Johnson Controls	Pego	Sicaf	Vibratig
Carel	Ebm	Fermod	Kason	Priolinox	Sporlan	Vulkan Lokring
Castel	Ebm Mvl	Fiber	Kenta	Prodigy	Stuv	Wigam
Cdc	Ebm Papst	Friga-Bohn	Kmp Virginia	Rahrbach	Sunon	Ziehl Abegg
Ceme	Ed Company	Germani	L'unite Hermetique	Ranco	T&P	
Coni Technic	Elbi	Grasslin	Lae	Rebo	Tecnologic	
Coprel	Elco	Gre	Lip	Refco	Teco	



# The most extensive offer of Refrigeration gaskets

Our speciality... **Industrial production and quality**



Quality of the compound and uniformity in the profile thickness (extrusion)



Quality/strength of the permanent magnet




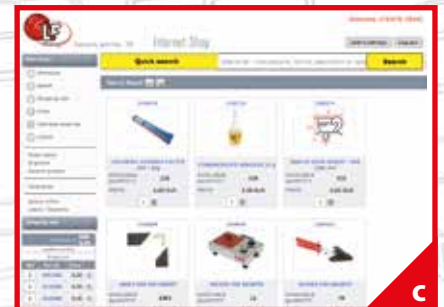
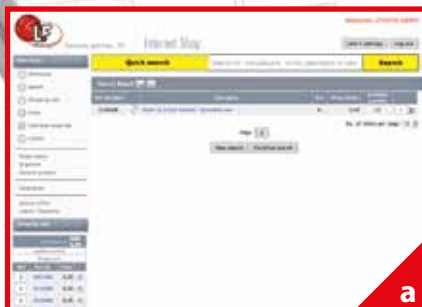
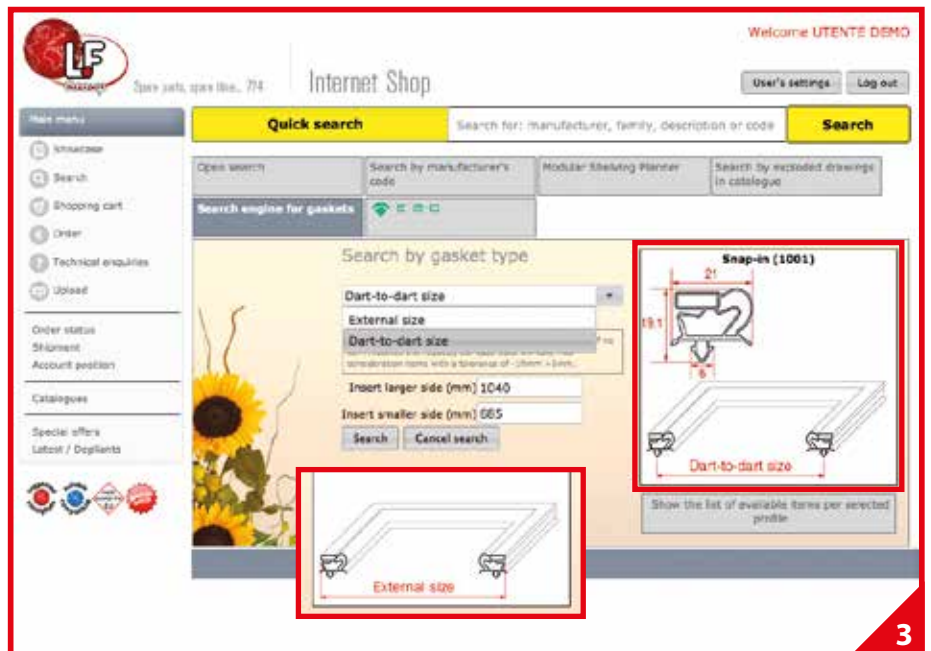
Clean and perfect welding of corners

# Our search engine to order gaskets online

The most complete range of standard gaskets available in stock

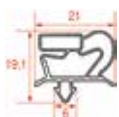
[www.lfspareparts724.com](http://www.lfspareparts724.com)

Search and order by **external sizes & dart-to-dart sizes!** 



# Gaskets for refrigerated units and counters

## Snap-in gasket profiles



● ● **1001**

ICEMATIC, IRINOX, FRIULINOX, NORTECH, SAGI, POLARIS, ILSA, ZANUSSI, COLDLINE, MODULAR, TECNODOM, WHIRLPOOL



● ● **1002**

MARENO



● ● **1003**

C&D, SAGI, ENOFRIGO, ISA, EVERLASTING, GEMM



● **1004**

IBERNA



● ● **1005**

ZANUSSI, ILSA, DEXION, MONDIAL ELITE, WHIRLPOOL, EVERLASTING



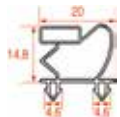
● ● **1006**

AFINOX, STUDIO 54, THIRODE, ISA, DEXION



● ● **1007**

DESMON, MONDIAL ELITE, FRAMEC, IARP



● ● **1008**

SURFRIGO, COSTAN



● ● **1009**

SAGI, ICV, FAGOR



**1010**

MISA

Replaced with 1016



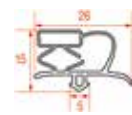
● ● **1011**

IARP, MONDIAL ELITE



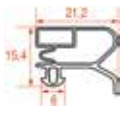
● ● **1012**

IARP, MONDIAL ELITE



● **1013**

FAGOR, CORECO



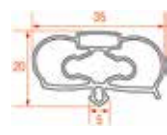
● ● **1014**

EVERLASTING, ZANUSSI



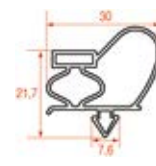
● ● **1016**

FRIULINOX, ZANUSSI, POLARIS, WHIRLPOOL, AFINOX



● ● **1017**

INFRICO



● ● **1018**

IME TURBO



● ● **1019**

IME TURBO, FOSTER, WILLIAMS



● ● **1020**

FRANKE



● ● **1021**

IME TURBO



● ● **1022**

IME TURBO, WILLIAMS, GEMM



● ● **1023**

FOSTER, TRUE



● ● **1024**

FAGOR, RONDA, MONDIAL ELITE, ZANUSSI



● ● **1025**

SAGI

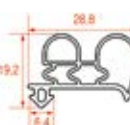


● ● **1026**

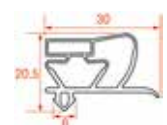


● ● **1027**

MONDIAL ELITE



● **1028**



● ● **1029**

INCOLD



● ● **1030**


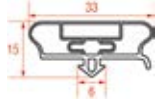
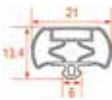
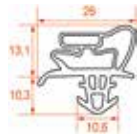
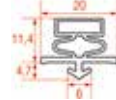



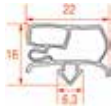





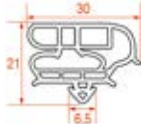
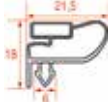

LTH









● **1031**

FAGOR, CORECO



 <p>● ● <b>1032</b></p>	 <p>● <b>1033</b> FRIGINOX</p>	 <p>● ● <b>1034</b> LTH</p>	 <p>● <b>1035</b></p>	 <p>● <b>1036</b> TRUE</p>	 <p>● ● <b>1037</b></p>
 <p>● ● <b>1038</b></p>	 <p>● <b>1039</b></p>	 <p>● <b>1042</b> DELFIELD</p>	 <p>● <b>1043 FC</b> DELFIELD</p>	 <p>● <b>1044</b> GRAM</p>	 <p>● <b>1045</b> TRUE</p>
 <p>● <b>1046</b> CORNELIUS</p>	 <p>● ● <b>1048</b> INOMAK</p>	 <p>● <b>1049</b> ZANUSSI</p>	 <p>● <b>1050</b> LIEBHERR</p>	 <p>● <b>1051</b> INFRICO</p>	

## Middle-edged gasket profiles

 <p>● ● <b>2001</b> ZANUSSI, WHIRLPOOL, DEXION, FRIULINOX</p>	 <p>● ● <b>2002</b> MARENO, EVERLASTING, SAGI, ISA, FAGOR</p>	 <p><del>● ● <b>2003</b></del> SAGI Replaced with <b>2004</b></p>	 <p>● ● <b>2004</b> SAGI, AFINOX, PASTORFRIGO</p>	 <p>● <b>2005</b> INFRICO Recommended <b>2007</b></p>	 <p>● ● <b>2007</b> LIEBHERR</p>
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 <p>● <b>2008</b> WILLIAMS</p>
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- Standard gaskets dispatched in **24/48h**
- Customised gaskets dispatched in approx. **5 working days**
- Customised gaskets dispatched within **15 working days**

# Gaskets for cold rooms

Sold in bundles

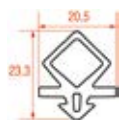


6m 18m

3286521 3286522

FRIGOR-BOX

white colour

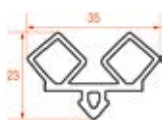


6m 25m

3286523 3286524

FRIGOR-BOX

black colour  
for cold room TN

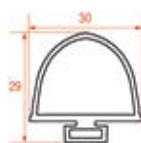


6m 20m

3286094 3286095

FRIGOR-BOX

black colour



6m 12m

3286537 3286538

FRIGOR-BOX

black colour  
for sliding door



6m 20m

3286531 3286532

FRIGOR-BOX

black colour



3m 7m 26m

3286111 3286519 3286074

MTH

black colour

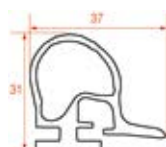


6m 17m

3286527 3286528

MTH

black colour

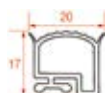


6m 20m

3286541 3286542

MTH

black colour  
for heating element  
installation

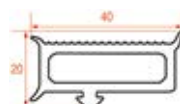


6m 25m

3286503 3286504

COSTAN

white colour

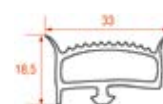


6m 25m

3286525 3286526

FRIULINOX

grey colour



6m 20m

3286501 3286502

SURFRIGO

white colour



6m 12m

3286539 3286540

PRIOLINOX

black colour  
series 3000/5000 TN



6m 25m

3286505 3286506

PRIOLINOX

grey colour  
series 3000-5000 TV



10m 30m

3286507 3286508

GERMANI

white colour  
9731



8m 25m

3286509 3286510

GERMANI

white colour  
9732



9m 20m

3286511 3286512

GERMANI

white colour  
9778



8m 25m

3286513 3286514

GERMANI

white colour  
9778/2



6m 25m

3286515 3286516

GERMANI

white colour  
9795

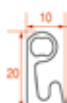


10m 20m

3286517 3286518

GERMANI

white colour  
9796

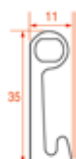


24m

2105210

FERMOD

black colour  
2311



8m

2101890

FERMOD

black colour  
8511



2,5m

3986003

FERMOD

black colour



6m 18m

3286533 3286534

grey colour



6m 16m

3286535 3286536

grey colour



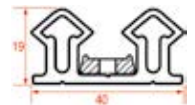
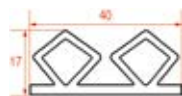
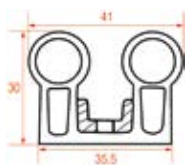
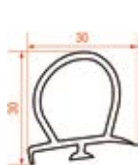


6m 12m

3286543 3286544

black colour

## Sold in bars



3986002

SURFRIGO

white colour  
bar length 2300mm

3186794

SURFRIGO

black colour  
bar length 2500 mm  
complete with stiffener  
G4451

3186892

FRIGOR-BOX

white colour  
bar length 3000 mm

3186890

FERMOD

black colour  
bar length 3000 mm

3186792

FERMOD

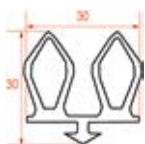
black colour  
bar length 4000 mm  
G502

3986004

FERMOD

black colour  
bar length 2500 mm  
complete with stiffener

## Sold per meter



3186900

FRIGOR-BOX

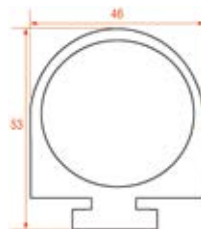
black colour



3186715

FRIGOR-BOX

black colour



3186859

FRIGOR-BOX

black colour  
for sliding doors TN/BT  
lower part



3986001

SEVEN

black colour



3786259

white colour



3786255

white colour



3786256

white colour



3786257

white colour



3786258

white colour



The most complete offer of  
**Professional shelving**  
for cold and storage rooms



**FERMOD**<sup>®</sup>

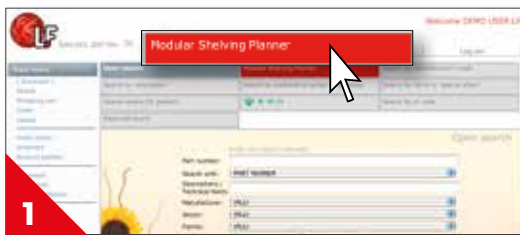


# Exclusive planner for modular shelving systems

Quick, easy, user-friendly... your customised plan will be ready in just a few minutes.  
No more wasted time and danger of errors!

Only in our **Internet shop**

[www.lfspareparts724.com](http://www.lfspareparts724.com)



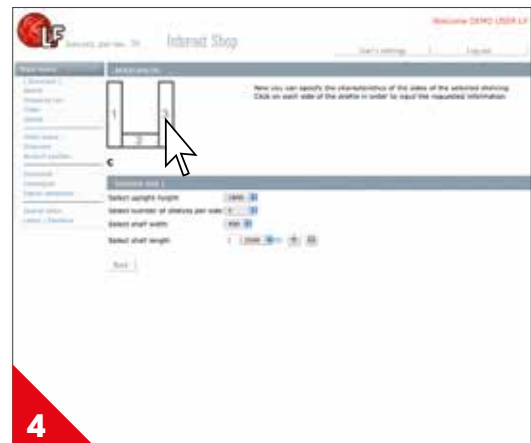
1 Click on the **Modular Shelving Planner** button



2 Look at the flyers in PDF format by clicking on the cover and **select the manufacturer** by clicking on the name



3 **Choose the profile** to create your customised modular shelving (further customisation by clicking on the single sides)



4 Click on each side to input the information: the fields to specify the **characteristics** will appear (end-assembly heights, dimensions and number of shelves per side, etc.)



5 After defining all characteristics, click on the **Confirm your project** button



6 Immediately after, the profile with the shelving details and the **chart of the required components** will appear

## Now the plan is done!

Click on the **Request** button and this will be sent to our Technical Dept.  
Your customised project quotation will be e-mailed to you shortly.



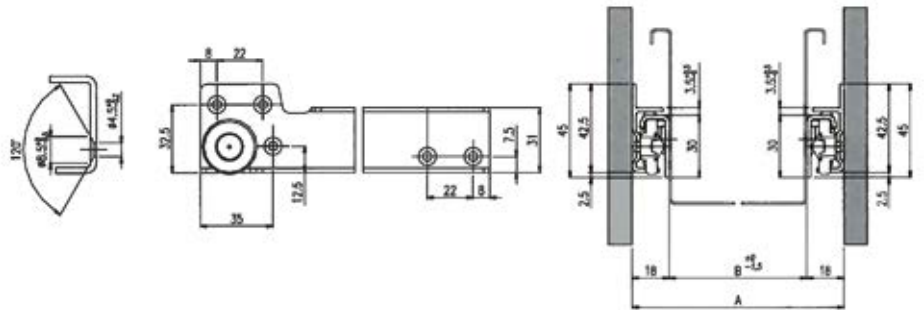
# The most complete offer of Ironmongery: Handles, latches and hinges



# Universal slides

## Made of stainless steel

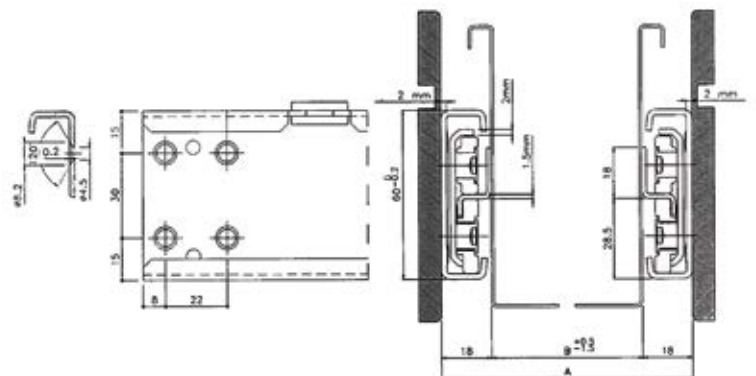
### SINGLE SLIDEWAYS



Inox AISI 304

LF Code	Length mm	Working stroke mm	Overall length mm	Dinamic capacity Kg
3189021	450	375	825	50
3189022	500	400	900	50
3189023	550	450	1000	50
3189024	600	500	1100	50

### TELESCOPIC SLIDEWAYS



Inox AISI 304

LF Code	Length mm	Working stroke mm	Overall length mm	Dinamic capacity Kg
3189025	450	440	890	60
3189026	500	490	990	60
3189027	550	540	1090	60
3189028	600	590	1190	60
3189029	650	640	1290	60

# COMPRESSORS

## COMPRESSORS CUBIGEL R134a HMBP

**cubigel**  
compressors

**R134a**  
HMBP



LF Code	Model	HP	cm <sup>3</sup>	Electric diagram	LRA	Watt	Ampere	Refrigeration power Watt				Power Volt/Ph/Hz	
								Evaporating temperature °C					
								-10	-5	0	+5		
3070157	GD30MB-d	1/10	3.0	CSIR	4.6	160	0.9	116	150	188	233	220-240/1/50	
3070160	GD36MB-d	1/10	3.6	CSIR	5.2	180	1.1	127	165	210	261	220-240/1/50	
3070062	GD40MB-d	1/8	4.0	CSIR	5.6	200	1.2	153	196	245	301	220-240/1/50	
3070011	GL45TB	1/6	4.5	CSIR	6.5	220	1.2	175	223	278	342	220-240/1/50	
3070012	GL60TB	1/5	5.7	CSIR	8.3	250	1.5	222	284	356	437	220-240/1/50	
3070013	GL80TB	1/4L	7.6	CSIR	9.8	315	1.8	280	360	451	554	220-240/1/50	
3070014	GL90TB	1/4	8.8	CSIR	12.0	360	2.1	339	432	539	661	220-240/1/50	
3070278	GL11TB	1/3	9.9	CSIR	12.5	422	2.5	426	---	670	817	220-240/1/50	
3070015	GP12TB	1/3	12.0	CSIR	13.5	520	2.9	450	580	727	893	220-240/1/50	
3070051	GP14TB	3/8	14.0	CSIR	18.0	590	3.4	497	643	810	999	220-240/1/50	
3070156	GP16TB	3/8	16.0	CSIR	20.0	666	3.9	619	788	983	1205	220-240/1/50	
3070016	GX18TB	1/2	18.4	CSIR	24.0	755	4.6	709	907	1134	1390	220-240/1/50	
3070084	GX21TB	5/8	20.7	CSIR	26.0	850	5.3	792	1012	1265	1550	220-240/1/50	
3070083	GX23TB	5/8	23.2	CSIR	26.0	950	5.8	887	1132	1413	1730	220-240/1/50	
3070085	GS26TB	3/4	25.9	CSR	32.0	1030	6.3	984	1306	1668	2071	220-240/1/50	
3070086	GS34TB	1	34.4	CSR	32.0	1300	6.6	1439	1860	2331	2852	220-240/1/50	

Condensation temperature +54.4°C

## COMPRESSORS CUBIGEL R134a LBP

**cubigel**  
compressors

**R134a**  
LBP



LF Code	Model	HP	cm <sup>3</sup>	Electric diagram	LRA	Watt	Ampere	Refrigeration power Watt				Power Volt/Ph/Hz	
								Evaporating temperature °C					
								-30	-25	-20	-10		
3070236	GD24AA	1/20	2.4	RSIR	5.5	67	0.63	22	34	49	85	220-240/1/50	
3070196	GL60AA	1/6	6.0	RSIR	9	126	0.85	75	107	145	239	220-240/1/50	
3070197	GL80AA	1/5	8.1	RSIR	11.5	162	1.1	102	144	196	326	220-240/1/50	
3070201	GL90AA	1/4	9.1	RSIR	12.8	184	1.2	119	165	219	351	220-240/1/50	
3070198	GL99AA	1/3	10.0	RSIR	14	189	1.3	125	175	233	377	220-240/1/50	

Condensation temperature +54.4°C

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# COMPRESSORS

## COMPRESSORS CUBIGEL R404a-R507 HMBP

**cubigel**  
compressors



LF Code	Model	HP	cm <sup>3</sup>	Electric diagram	LRA	Watt	Ampere	Refrigeration power Watt				Power Volt/Ph/Hz	
								Evaporating temperature °C					
								-10	-5	0	+5		
3070161	ML40TB	1/6	4.0	CSIR	8.4	340	1.9	266	327	396	473	220-240/1/50	
3070021	ML45TB	1/5	4.5	CSIR	9.7	365	2.1	296	364	441	528	220-240/1/50	
3070022	ML60TB	1/4	5.7	CSIR	10.6	440	2.5	352	438	536	647	220-240/1/50	
3070023	ML80TB	1/3	7.6	CSIR	12.8	555	3.1	487	604	735	880	220-240/1/50	
3070024	ML90TB	3/8	8.5	CSIR	16.0	669	3.8	583	721	879	1055	220-240/1/50	
3070088	MP12TB	1/2	12.0	CSR	17.0	775	3.7	804	998	1218	1463	220-240/1/50	
3070089	MP14TB	5/8	14.2	CSR	19.0	978	4.7	954	1169	1409	1674	220-240/1/50	
3070036	MX18TB	3/4	18.4	CSR	29.5	1245	6.5	1185	1472	1796	2157	220-240/1/50	
3070063	MX21TB	1	20.7	CSR	33.0	1415	7.1	1331	1653	2018	2425	220-240/1/50	
3070064	MS26TB	1.2	25.9	CSR	38.0	1629	8.1	1687	2133	2632	3185	220-240/1/50	
3070065	MS34TB	1.5	34.4	CSR	41.0	2300	11.5	2370	2935	3556	4231	220-240/1/50	

Condensation temperature +54.4°C

## COMPRESSORS CUBIGEL R404a-R507 LBP

**cubigel**  
compressors

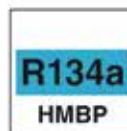


LF Code	Model	HP	cm <sup>3</sup>	Electric diagram	LRA	Watt	Ampere	Refrigeration power Watt				Power Volt/Ph/Hz	
								Evaporating temperature °C					
								-30	-25	-20	-10		
3070087	ML45FB	1/6	4.6	CSIR	8.5	210	1.4	100	134	174	275	220-240/1/50	
3070041	ML60FB	1/5	6.0	CSIR	9.0	260	1.6	134	178	229	352	220-240/1/50	
3070042	ML80FB	1/4L	8.1	CSIR	12.2	340	2.1	190	253	326	507	220-240/1/50	
3070043	ML90FB	1/4	8.8	CSIR	12.2	350	2.3	208	276	356	550	220-240/1/50	
3070031	MP12FB	1/3	12.0	CSIR	14.8	450	2.7	252	351	467	747	220-240/1/50	
3070213	MPT12LA	3/8	12.1	CSR	13.9	467	2.2	348	453	601	876	220-240/1/50	
3070032	MP14FB	1/2	14.0	CSIR	17.5	560	3.4	304	422	558	881	220-240/1/50	
3070228	MPT14LA	1/2	14.3	CSR	16.0	565	2.8	420	535	669	988	220-240/1/50	
3070279	MPT16LA	1/2	16.1	CSR	19.0	605	2.9	467	610	788	1165	220-240/1/50	
3070033	MX18FBa	5/8	18.4	CSR	18.0	600	3.0	397	548	724	1151	220-240/1/50	
3070034	MX21FBa	3/4	20.7	CSR	24.0	695	3.5	464	632	828	1301	220-240/1/50	
3070072	MX23FB	1	23.2	CSR	24.0	790	4.0	536	720	937	1410	220-240/1/50	
3070035	MS26FB	1.2	25.9	CSR	30.0	890	4.5	572	816	1094	1744	220-240/1/50	
3070066	MS34FB	1.5	34.4	CSR	39.0	1205	6.4	764	1089	1457	2319	220-240/1/50	

Condensation temperature +54.4°C

# COMPRESSORS

## COMPRESSORS EMBRACO R134a HMBP



LF Code	Model	HP	cm <sup>3</sup>	Electric diagram	LRA	Watt	Ampere	Refrigeration power Watt				Power Volt/Ph/Hz	
								Evaporating temperature °C					
								-10	-5	0	+5		
3070229	EMT37HDP	1/10	3.40	RSIR	4.3	137	0.8	166	213	266	327	220-240/1/50	
3070107	EMT45HDR	1/8	3.97	CSIR	5.0	170	1.1	205	258	315	388	220-240/1/50	
3070158	EMT50HDP	1/6	4.50	RSIR	6.4	190	1.2	230	288	358	440	220-240/1/50	
3070218	EMT6144Z	1/6	5.20	CSIR	8.5	222	1.4	282	352	435	532	220-240/1/50	
3070219	EMT6160Z	1/5	6.76	CSIR	9.8	300	1.7	358	448	552	670	220-240/1/50	
3070172	NEK6160Z	1/4L	7.28	CSIR	11.5	297	1.9	329	418	527	653	220-240/1/50	
3070220	EMT6170Z	1/4L	7.69	CSIR	10.4	356	2.0	400	500	614	740	220-240/1/50	
3070173	NEK6170Z	1/4	8.40	CSIR	12.4	347	2.1	400	503	626	768	220-240/1/50	
3070174	NEK6187Z	1/3	10.00	CSIR	16.1	410	2.6	447	569	715	884	220-240/1/50	
3070175	NEK6210Z	3/8	12.12	CSIR	16.1	497	2.8	535	690	862	1050	220-240/1/50	
3070176	NEK6212Z	1/2L	14.30	CSIR	19.5	602	3.5	626	788	981	1205	220-240/1/50	
3070177	NEK6214Z	1/2	16.80	CSIR	21.2	775	4.7	714	902	1117	1363	220-240/1/50	
3070178	NT6215Z	1/2	17.40	CSIR	21.0	638	3.9	722	938	1188	1472	220-240/1/50	
3070179	NT6217Z	5/8	20.40	CSIR	25.0	773	4.7	909	1125	1385	1712	220-240/1/50	
3070180	NT6220Z	3/4	22.40	CSIR	28.0	862	5.2	984	1212	1498	1844	220-240/1/50	
3070050	NJ6220Z	3/4	26.20	CSIR	35.0	978	5.7	1104	1471	1881	2330	230/1/50	
3070053	NJ6220ZX	3/4	26.20	3 Ph	10.0	875	1.6	1104	1471	1881	2330	380-440/3/50-60	
3070052	NJ6226Z	1	34.37	CSR	31.0	1232	6.0	1350	1764	2226	2732	220-240/1/50	
3070054	NJ6226ZX	1	34.37	3 Ph	12.0	1190	2.3	1350	1764	2226	2732	380-440/3/50-60	

Condensation temperature +54.4°C

## COMPRESSORS EMBRACO R134a MBP



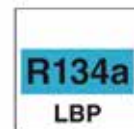
LF Code	Model	HP	cm <sup>3</sup>	Electric diagram	Refrigeration power Watt				Power Volt/Ph/Hz	
					Evaporating temperature °C					
					-10	-5	0	+5		
3070281	EM30HHR	1/10	3.0	RSIR	164	206	256	312	220-240/1/50	
3070282	EM45HHR	1/8	3.8	RSIR	208	247	311	385	220-240/1/50	
5029895	EM55HHR	1/6	4.6	RSIR	225	326	399	485	220-240/1/50	
3070162	EM65HHR	1/6	5.5	CSIR	304	405	475	567	220-240/1/50	
3070283	EGAS70HLR	1/6	5.6	CSIR	336	412	495	580	220-240/1/50	
3070284	EGAS80HLR	1/5	6.4	CSIR	390	490	605	720	220-240/1/50	
3070285	EGAS90HLR	1/4	7.1	CSIR	424	530	655	780	220-240/1/50	
5037602	EGAS100HLR	1/4	7.9	CSIR	483	603	750	895	220-240/1/50	
3070286	FFI8.5HAK	1/4	7.2	CSIR	409	509	625	755	220-240/1/50	
3070287	FFI10HAK	1/3	9.1	CSIR	510	635	780	940	220-240/1/50	
3070288	FFI12HBK	1/3	11.1	CSIR	623	777	949	1136	220-240/1/50	

Condensation temperature +54.4°C



# COMPRESSORS

## COMPRESSORS EMBRACO R134a LBP



EMT



NBT



NEK

LF Code	Model	HP	cm <sup>3</sup>	Electric diagram	LRA	Watt	Ampere	Refrigeration power Watt				Power Volt/Ph/Hz
								Evaporating temperature °C -30	-25	-20	-10	
3070222	EMT22HLP	1/12	3.00	RSIR	3.0	62	0.4	47	67	91	156	220-240/1/50
3070223	EMT36HLP	1/10	3.97	RSIR	3.8	85	0.6	74	98	130	215	220-240/1/50
3070153	EMT43HLP	1/8L	4.85	RSIR	4.7	102	0.7	91	121	159	262	220-240/1/50
3070190	EMT49HLP	1/8	5.56	RSIR	4.8	114	0.8	103	137	180	293	220-240/1/50
3070152	EMT60HLP	1/6	6.76	RSIR	6.2	151	1	120	159	209	346	220-240/1/50
3070237	NEK2116Z	1/5	7.40	CSIR	10	-	-	90	136	184	305	220-240/1/50
3070231	NBT1118Z	1/4L	8.40	RSCR	6.9	151	0.6	150	204	271	446	220-240/1/50
3070185	NE2121Z	1/4	9.27	CSIR	12.6	229	1.4	166	229	303	592	220-240/1/50

Condensation temperature +54.4°C

## COMPRESSORS EMBRACO R404a-R507 HMBP



EMT



NEK



NT



NJ

LF Code	Model	HP	cm <sup>3</sup>	Electric diagram	LRA	Watt	Ampere	Refrigeration power Watt				Power Volt/Ph/Hz
								Evaporating temperature °C -10	-5	0	+5	
3070215	EMT6144GK	1/5	3.97	CSIR	7.7	284	1.6	360	438	530	630	220-240/1/50
3070216	EMT6152GK	1/4L	4.50	CSIR	8.5	327	1.8	396	483	582	695	220-240/1/50
3070181	NEK6144GK	1/4L	4.52	CSIR	9.6	313	1.8	368	451	549	660	220-240/1/50
3070217	EMT6165GK	1/4	5.20	CSIR	10.4	394	2.2	448	550	667	801	220-240/1/50
3070182	NEK6165GK	1/4	6.20	CSIR	12.4	471	2.5	520	626	751	895	220-240/1/50
3070183	NEK6181GK	1/3	7.28	CSIR	12.0	515	3.0	565	689	836	1006	220-240/1/50
3070184	NEK6210GK	3/8	8.78	CSIR	10.1	628	3.5	669	821	999	1205	220-240/1/50
3070040	NEK6213GK	1/2	12.12	CSIR	20.0	982	5.5	919	1120	1350	1610	220-240/1/50
3070191	NT6217GK	1/2	12.60	CSR	25.0	813	4.9	915	1140	1404	1708	220-240/1/50
3070186	NEK6217GK	5/8	14.30	CSR	21.5	1010	4.9	1120	1360	1630	1932	220-240/1/50
3070187	NT6220GK	5/8	14.50	CSR	29.5	930	4.1	1126	1395	1700	2044	220-240/1/50
3070188	NT6222GK	3/4	17.40	CSR	37.0	1105	5.8	1280	1590	1930	2308	220-240/1/50
3070274	NT6224GK	1	20.44	CSR	29.0	1271	6.0	1532	1896	2310	2773	220-240/1/50
3070189	NT6226GK	1.1	22.40	CSR	38.0	1376	6.6	1744	2144	2598	3095	220-240/1/50
3070010	NJ9226GK	1.1	21.70	CSR	27.5	1325	5.8	1584	1998	2470	2998	230/1/50
3070020	NJ9226GS	1.1	21.70	3 Ph	10.0	1118	2.4	1584	1998	2470	2998	380-440/3/50-60
3070018	NJ9232GK	1.2	26.20	CSR	33.7	1673	7.2	1953	2458	3182	4070	230/1/50
3070027	NJ9232GS	1.2	26.20	3 Ph	13.0	1615	2.9	1953	2458	3182	4070	380-440/3/50-60
3070019	NJ9238GK	1.5	32.70	CSR	43.0	2109	9.6	2485	2956	3509	4563	230/1/50
3070028	NJ9238GS	1.5	32.70	3 Ph	22.0	2000	4.0	2485	2956	3509	4563	380-440/3/50-60

Condensation temperature +54.4°C

# COMPRESSORS

## COMPRESSORS EMBRACO R404a-R507 LBP



EMT



NEK



NT



NJ

Lf Code	Model	HP	cm <sup>3</sup>	Electric diagram	LRA	Watt	Ampere	Refrigeration power Watt				Power Volt/Ph/Hz
								Evaporating temperature °C -30	-25	-20	-15	
3070230	EMT2117GK	1/5	4.50	CSIR	7.7	181	1.1	172	226	288	360	220-240/1/50
3070224	EMT2121GK	1/4L	5.20	CSIR	8.5	214	1.3	225	285	356	442	220-240/1/50
3070163	NEK2121GK	1/4L	5.45	CSIR	9.6	219	1.4	199	259	334	422	220-240/1/50
3070225	EMT2125GK	1/4	5.96	CSIR	9.8	251	1.6	256	327	410	507	220-240/1/50
3070164	NEK2125GK	1/4	6.20	CSIR	12.4	279	2.0	243	314	398	494	220-240/1/50
3070165	NEK2130GK	1/3	7.40	CSIR	16.0	303	2.2	279	374	469	588	220-240/1/50
3070166	NEK2134GK	1/3	8.78	CSIR	16.1	358	2.3	327	442	544	679	220-240/1/50
3070120	NEK2150GK	1/2	12.12	CSIR	19.5	497	3.1	445	570	716	888	220-240/1/50
3070167	NEK2168GK	5/8	14.30	CSR	18.5	520	2.6	500	650	828	1030	220-240/1/50
3070168	NT2168GK	5/8	14.50	CSR	25.0	462	2.4	435	585	762	968	220-240/1/50
3070169	NT2178GK	3/4	17.40	CSR	25.0	564	2.6	544	735	956	1206	220-240/1/50
3070170	NT2180GK	1	20.40	CSR	35.0	704	3.3	648	856	1100	1380	220-240/1/50
3070171	NT2192GK	1.1	22.40	CSR	35.0	744	3.5	754	998	1280	1598	220-240/1/50
3070123	NJ2192GK	1.2	26.00	CSR	26.0	854	4.0	752	1120	1345	1725	220-240/1/50
3070046	NJ2192GS	1.2	26.00	3 Ph	13.0	913	1.9	752	1120	1345	1725	380-440/3/50-60
3070226	NT2212GK	1.3	27.80	CSR	33.0	999	5.0	970	1270	1624	2030	220-240/1/50
3070045	NJ2212GK	1.7	34.37	CSR	36.0	1097	5.3	945	1333	1775	2273	220-240/1/50
3070047	NJ2212GS	1.7	34.37	3 Ph	13.0	1139	2.0	945	1333	1775	2273	380-440/3/50-60

Condensation temperature +54.4°C

## COMPRESSORS EMBRACO R290 HMBP



EMT



NEK



NT

Lf Code	Model	HP	cm <sup>3</sup>	Electric diagram	LRA	Watt	Ampere	Refrigeration power Watt				Power Volt/Ph/Hz
								Evaporating temperature °C -10	-5	0	+5	
3070262	EMT6144U	1/5	4.50	CSIR	7.7	235	1.3	293	354	423	508	220-240/1/50
3070263	EMT6152U	1/4	5.20	CSIR	8.5	277	1.2	362	432	514	612	220-240/1/50
3070264	EMT6165U	1/4	5.96	CSIR	10.4	330	2.1	415	495	590	700	220-240/1/50
3070265	NEK6181U	1/3	7.28	CSIR	12	386	2.4	447	548	664	793	220-240/1/50
3070273	NEK6210U	3/8	8.78	CSIR	16.1	459	2.8	549	670	811	969	220-240/1/50
3070266	NEK6213U	1/2	12.12	CSIR	19.3	692	4.2	763	927	1112	1317	220-240/1/50

Condensation temperature +54.4°C

# COMPRESSORS

## COMPRESSORS EMBRACO R290 LBP



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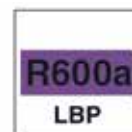


NT

LF Code	Model	HP	cm <sup>3</sup>	Electric diagram	LRA	Watt	Ampere	Refrigeration power Watt				Power Volt/Ph/Hz
								Evaporating temperature °C -30	-25	-20	-15	
3070270	EMT2117U	1/5	3.97	CSIR	7.7	130	1	120	155	195	242	220-240/1/50
3070260	EMT2121U	1/4	5.57	CSIR	7.7	182	1.1	156	200	252	311	220-240/1/50
3070267	EMT2125U	1/3	5.96	CSIR	9.8	204	1.4	176	225	282	348	220-240/1/50
3070261	EMT2130U	1/3	6.76	CSIR	12.4		1.5	196	251	315	389	220-240/1/50
3070268	NEK2134U	1/2	10.00	CSIR	13.1	330	2	269	338	423	523	220-240/1/50
3070259	NEK2150U	1/2	13.54	CSIR	19.5	444	3	339	435	550	683	220-240/1/50
3070269	NEK2160U	3/4	16.80	CSR	21			428	547	688	848	220-240/1/50
3070271	NT2170U	3/4	20.44	CSR	25	580	2.9	476	620	788	981	220-240/1/50
3070272	NT2180U	1	22.40	CSR	35	642	3.2	536	697	886	1101	220-240/1/50

Condensation temperature +54.4°C

## COMPRESSORS EMBRACO R600a LBP



EM

LF Code	Model	HP	cm <sup>3</sup>	Electric diagram	LRA	Watt	Ampere	Refrigeration power Watt				Power Volt/Ph/Hz
								Evaporating temperature °C -30	-25	-20	-15	
3070202	EMT26CLP	1/10	5.19	RSCR	-	69	0.45	45	61	81	105	220-240/1/50
3070203	EMT40CLP	1/8	7.23	RSCR	-	95	0.64	66	90	116	148	220-240/1/50
3070204	EMT46CLP	1/6	7.96	RSCR	-	105	0.72	75	102	135	174	220-240/1/50
3070238	EMX70CLC	1/5	11.14	RSCR	6	110	0.55	103	142	184	233	220-240/1/50
3070255	EMX80CLT	1/5	12.21	RSCR	7.8			118	158	207	265	220-240/1/50

Condensation temperature +54.4°C

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# COMPRESSORS

## COMPRESSORS SECOP R134a HMBP

# SECOP



TL

FR

SC

LF Code	Model	HP	cm <sup>3</sup>	Electric diagram	LRA	Watt	Ampere	Refrigeration power Watt				Power Volt/Ph/Hz	
								Evaporating temperature °C					
								-10	-5	0	+5		
3070078	TL4G	1/8	3.86	CSIR	5.1	118	0.9	173	222	280	347	220-240/1/50	
3070077	TL5G	1/6	5.10	CSIR	5.7	149	1	220	277	345	423	220-240/1/50	
3070256	FR6G	1/5L	6.23	CSIR	7.5	172	1.1	226	290	365	452	220-240/1/50	
3070079	FR7.5G	1/5	6.93	CSIR	8.1	220	1.3	254	385	408	618	220-240/1/50	
3070039	FR8.5G	1/4L	7.95	CSIR	8.2	261	1.5	298	381	478	722	220-240/1/50	
3070070	FR10G	1/4	9.05	CSIR	10	296	1.9	324	412	516	779	220-240/1/50	
3070154	FR11G	1/3L	11.15	CSIR	10	357	2.1	395	501	628	780	220-240/1/50	
3070071	SC10G	1/3L	10.29	CSIR	11.1	322	1.85	369	486	618	925	220-240/1/50	
3070067	SC12G	1/3	12.87	CSIR	12.6	470	2.4	464	603	768	1182	220-240/1/50	
3070068	SC15G	3/8	15.28	CSIR	14.8	497	3	568	728	908	1340	220-240/1/50	
3070069	SC18G	1/2	17.69	CSIR	18.6	568	3.3	684	870	1087	1624	220-240/1/50	
3070155	SC21G	5/8	20.95	CSR	21.8	643	3.4	792	1012	1268	1889	220-240/1/50	

Condensation temperature +54.4°C

## COMPRESSORS SECOP R134a MBP

# SECOP



NL

LF Code	Model	HP	cm <sup>3</sup>	Electric diagram	LRA	Watt	Ampere	Refrigeration power Watt				Power Volt/Ph/Hz	
								Evaporating temperature °C					
								-15	-10	-5	0		
3070227	NL6.1MF	1/6	6.13	CSIR	8.0	187	1.4	189	245	312	390	220-240/1/50	
3070221	NL7.3MF	1/5	7.27	CSIR	8.8	230	1.7	236	304	385	480	220-240/1/50	
3070207	NL8.4MF	1/4	8.35	CSIR	10.8	261	1.9	277	353	445	553	220-240/1/50	
3070208	NL10MF	1/3	10.10	CSIR	13.1	323	2.2	346	441	554	687	220-240/1/50	
3070239	NL11MF	1/3	11.15	CSIR	16.1	388	2.4	380	485	609	756	220-240/1/50	

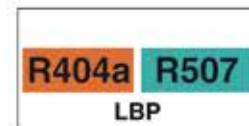
Condensation temperature +54.4°C

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# COMPRESSORS

## COMPRESSORS SECOP R404a-R507 LBP

# SECOP



FR



SC

LF Code	Model	HP	cm <sup>3</sup>	Electric diagram	LRA	Watt	Ampere	Refrigeration power Watt				Power Volt/Ph/Hz	
								Evaporating temperature °C					
								-30	-25	-20	-10		
3070289	TL4.5CLX	1/6	4.63	CSIR	7.5	188	1.4	139	181	232	366	220-240/1/50	
3070214	FR6CL	1/5	6.23	CSIR	8.2	253	1.5	189	243	307	473	220-240/1/50	
3070280	FR7.5CL	1/4L	6.93	CSIR	9.1	280	1.8	202	262	333	515	220-240/1/50	
3070082	FR8.5CL	1/4	7.95	CSIR	11.5	315	2.2	222	290	372	577	220-240/1/50	
3070159	SC10CL	1/3	10.29	CSIR	13.2	340	2.5	255	360	483	789	220-240/1/50	
3070073	SC12CL	3/8	12.87	CSIR	15.8	430	2.7	353	490	650	1048	220-240/1/50	
3070074	SC15CL	1/2	15.28	CSIR	18.5	510	3.2	452	615	792	1208	220-240/1/50	
3070075	SC18CL	5/8	17.69	CSR	18.0	605	2.5	542	715	918	1425	220-240/1/50	
3070076	SC21CL	7/8	20.95	CSR	22.0	733	3.2	617	813	1042	1606	220-240/1/50	

Condensation temperature +54.4°C

## COMPRESSORS TECUMSEH R134a HMBP

# TECUMSEH



THB



AE



CAJ-TAJ

LF Code	Model	HP	cm <sup>3</sup>	Electric diagram	LRA	Watt	Ampere	Refrigeration power Watt				Power Volt/Ph/Hz	
								Evaporating temperature °C					
								-10	-5	0	+5		
3070232	THB4410YFZ	1/10	2.7	CSIR	6.0	122	0.7	101	132	170	211	220-240/1/50	
3070234	THB4413YFZ	1/8	3.6	CSIR	6.0	159	0.9	137	178	227	280	220-240/1/50	
3070233	THB4415YFZ	1/8	4.2	CSIR	7.0	188	1.1	160	206	262	323	220-240/1/50	
3070200	THB4419YFZ	1/6	5.2	CSIR	8.0	227	1.3	194	251	319	439	220-240/1/50	
3070235	THB4422YFZ	1/5	6.1	CSIR	8.3	287	1.6	248	315	394	476	220-240/1/50	
3070247	AE4425Y	1/5	6.7	CSIR	10.5	279	1.6	312	390	479	583	220-240/1/50	
3070241	AE4430Y	1/4	8.0	CSIR	11.5	312	2.0	352	450	566	702	220-240/1/50	
3070242	AE4440Y	1/3	10.3	CSIR	13.5	412	2.4	471	591	733	899	220-240/1/50	
3070243	AE4450Y	3/8	13.2	CSIR	17	537	3.14	620	778	957	1160	220-240/1/50	
3070244	AE4456Y	1/2	14.5	CSIR	17.5							220-240/1/50	
3070254	AE4460Y	1/2	15.1	CSR	18.5	572	2.86	712	890	1100	1330	220-240/1/50	
3070145	CAJ4461Y	1/2	18.3	CSIR	19	728	4.1	642	856	1115	1569	220-240/1/50	
3070146	CAJ4476Y	5/8	21.8	CSIR	24	849	4.7	756	1030	1358	1926	220-240/1/50	
3070147	CAJ4492Y	3/4	26.0	CSIR	26	1008	5.6	871	1215	1617	2295	220-240/1/50	
3070148	CAJ4511Y	1	32.7	CSR	29	1199	5.3	1227	1654	2160	3026	220-240/1/50	
3070149	TAJ4492Y	3/4	26.0	3 Ph	12.6	929	1.6	871	1215	1617	2295	400/3/50	
3070150	TAJ4511Y	1	32.7	3 Ph	13	1199	2.1	1227	1654	2160	3026	400/3/50	

Condensation temperature +54.4°C

# COMPRESSORS

## COMPRESSORS TECUMSEH R404a-R507 HMBP

# TECUMSEH



THB



AE



CAJ-TAJ



LF Code	Model	HP	cm <sup>3</sup>	Electric diagram	LRA	Watt	Ampere	Refrigeration power Watt				Power Volt/Ph/Hz	
								Evaporating temperature °C					
								-10	-5	0	+5		
3070248	AE4425Z	1/5	4.2	CSIR	11	275		299	373	458	557	220-240/1/50	
3070249	AE4430Z	1/4	5.2	CSIR	12	332	2.1	375	466	568	685	220-240/1/50	
3070250	AE4440Z	1/3	6.7	CSIR	16	439	2.7	482	599	730	881	220-240/1/50	
3070251	AE4450Z	3/8	8.8	CSIR		603	3.5	640	795	970	1170	220-240/1/50	
3070252	AE4460Z	1/2	10.3	CSIR	19	685	4		959	1160	1380	220-240/1/50	
3070253	AE4470Z	1/2	12.0	CSR								220-240/1/50	
3070130	CAJ9480Z	5/8	15.2	CSR	22	955	4.1	1009	1284	1607	2172	220-240/1/50	
3070131	CAJ9510Z	1	18.3	CSR	29	1181	5.2	1252	1583	1972	2650	220-240/1/50	
3070132	CAJ9513Z	1.1	24.2	CSR	30	1422	6.4	1501	1955	2485	3406	220-240/1/50	
3070133	CAJ4517Z	1.2	25.9	CSR	32	1595	7.1	1776	2273	2857	3860	220-240/1/50	
3070134	CAJ4519Z	1.5	34.4	CSR	31	2246	9.9	2353	3009	3756	5030	220-240/1/50	
3070135	TAJ9580Z	5/8	15.2	3 Ph	13	952	1.8	1009	1284	1607	2172	400/3/50	
3070136	TAJ9510Z	1	18.3	3 Ph	13	1181	2.1	1252	1583	1972	2650	400/3/50	
3070137	TAJ9513Z	1.1	24.2	3 Ph	13	1470	2.5	1501	1955	2485	3406	400/3/50	
3070138	TAJ4517Z	1.2	25.9	3 Ph	18	1660	2.3	1776	2273	2857	3860	400/3/50	
3070139	TAJ4519Z	1.5	34.4	3 Ph	22	2187	4	2353	3009	3756	5030	400/3/50	

Condensation temperature +54.4°C

## COMPRESSORS TECUMSEH R404a-R507 LBP

# TECUMSEH



THB



AE



CAJ-TAJ



LF Code	Model	HP	cm <sup>3</sup>	Electric diagram	LRA	Watt	Ampere	Refrigeration power Watt				Power Volt/Ph/Hz	
								Evaporating temperature °C					
								-30	-25	-20	-10		
3070245	AE2415Z	1/3	7.3	CSIR	12.5							220-240/1/50	
3070246	AE2420Z	3/8	9.4	CSIR								220-240/1/50	
3070240	AE2425Z	1/2	12.0	CSR								220-240/1/50	
3070094	CAJ2428Z	5/8	15.2	CSR	22	528	3.3	394	628	762	1261	220-240/1/50	
3070095	CAJ2432Z	3/4	18.3	CSR	21	602	2.5	510	792	865	1560	220-240/1/50	
3070096	CAJ2440Z	1	22.8	CSR	23	730	3	647	945	1166	1876	220-240/1/50	
3070097	CAJ2446Z	1.2	26.1	CSR	29	886	3.8	797	1194	1423	2290	220-240/1/50	
3070098	CAJ2464Z	1.5	34.4	CSR	38	1198	5.3	1076	1605	1902	3012	220-240/1/50	
3070099	TAJ2446Z	1.2	26.1	3 Ph	13	873	1.4	797	1194	1423	2290	400/3/50	
3070100	TAJ2464Z	1.5	34.4	3 Ph	16	1199	1.9	1076	1605	1902	3012	400/3/50	

Condensation temperature +54.4°C

# EVAPORATORS

## VENTILATED EVAPORATORS FOR COUNTER



LF Code	Model	Dimensions mm L x D x H	Axial fan no. x ø mm	Refrigeration power Watt DT1=8K
3123019	EVC1N	400x83x365	2x120	312
3123020	EVC2N	400x83x415	2x120	384
3123021	EVC3N	400x83x465	2x120	432
3123022	EVC4N	400x83x515	2x120	480
3123023	EVP1N	400x83x365	2x120	312
3123024	EVP2N	400x83x415	2x120	384

EVC = Central version for counters    EVP = Wall mounted version for counters and cabinets

## VENTILATED EVAPORATORS FOR COUNTER



LF Code	Model	Dimensions mm L x D x H	Tangential fan no. x ø - length mm	Refrigeration power Watt DT1=8K
3123102	EVBM2	370x80x440	1x45 - 1800	320
3123103	EVBM3	490x80x440	1x45 - 1800	380
3123104	EVBC1	370x89x440	2x45 - 600	240
3123105	EVBC2	490x89x440	2x45 - 1200	410

EVBM = wall mounted version    EVBC = central version

## UNIT COOLER LU-VE SHP



LF Code	Model	Dimensions mm L x D x H	Axial fan no. x ø mm	Refrigeration power Watt DT1=10K	Electric defrosting Watt	Wings pitch mm
3123099	SHP9	390x352x102	1x154	580	250	4.3
3123101	SHP11	685x352x102	2x154	940	500	4.3
3123100	SHP19	685x352x102	2x154	1160	500	4.3

# EVAPORATORS

## UNIT COOLER SER CR



LF Code	Model	Dimensions mm L x D x H	Axial fan no. x ø mm	Refrigeration power Watt DT1=8K	Electric defrosting Watt	Wings pitch mm
3123065	CR2ED	405x440x125	1x200	390	250	4.5/9
3123066	CR3ED	505x440x125	1x200	460	350	4.5/9
3123067	CR4ED	655x440x125	2x200	1040	500	4.5/9
3123068	CR5ED	855x440x125	2x200	1100	700	4.5/9
3123069	CR6ED	1205x440x125	3x200	1390	900	4.5/9

## UNIT COOLER SER CR BT



LF Code	Model	Dimensions mm L x D x H	Axial fan no. x ø mm	Refrigeration power Watt DT1=8K	Electric defrosting Watt	Wings pitch mm
3123155	CR2ED BT	405x440x125	1x200	330	250	5.5/11
3123156	CR3ED BT	505x440x125	1x200	400	350	5.5/11
3123157	CR4ED BT	655x440x125	2x200	900	500	5.5/11
3123158	CR5ED BT	855x440x125	2x200	960	700	5.5/11
3123159	CR6ED BT	1205x440x125	3x200	1200	900	5.5/11

# CONDENSERS

## COUNTERFLOW WATER COOLED CONDENSERS



LF Code	Model	Dimensions mm L x D x H	Refrigeration power Watt DT1=15K	gas pipe ø mm	water pipe ø mm
3123061	CHS1	110x135x180	1000	6	10
3123060	CHS2	130x160x220	2000	8	10
3123062	CHS3	162x200x220	3000	8	10
3123063	CHS4	180x240x225	4000	10	12



# CONDENSERS

## AIR COOLED CONDENSERS



LF Code	Model	Dimensions mm L x D x H	Refrigeration power Watt DT1=15K	Fan diameter no. x ø mm	Wings pitch mm
3123064	CCV1024/4	300x130x256	1740	1x230	3.6
3123006	CCV1127/4	320x135x280	1930	1x250	3.6
3123009	CCV1438/4	410x165x355	3539	1x300	3.6
3123010	CCV1643/4	520x162x415	5810	1x350	3.2
3123011	CCV1258/3	650x140x308	4380	2x250	3.2
3123012	CCV1258/4	650x160x308	5240	2x250	3.2
3123014	CCV1470/4	780x185x360	7500	2x300	3.2
3123015	CCV1682/4	908x173x420	10050	2x350	3.2

## AIR COOLED CONDENSERS LU-VE



LF Code	Model	Dimensions mm L x D x H	Refrigeration power Watt DT1=15K	Fan diameter no. x ø mm	Surface m <sup>2</sup>	Plastic conveyor
3123093	STFT 12118	190x30x185	470	1x170	0.55	CF18
3123088	STFT 12218	190x60x185	745	1x170	1.1	CF18
3123092	STFT 14121	220x30x215	665	1x200	0.75	CF21
3123089	STFT 14221	220x60x215	1000	1x200	1.5	CF21
3123125	STFT 16124	250x30x245	925	1x230	1	CF24
3123090	STFT 16224	250x60x245	1385	1x230	2	CF24
3123091	STFT 18227	280x60x275	1935	1x254	2.5	CF27

## PLASTIC FAN SHROUDS



LF Code	Model
3123094	CF18
3123095	CF21
3123096	CF24
3123097	CF27

# AIR COOLED CONDENSING UNITS

## AIR COOLED CONDENSING UNITS HERMETIC R134a HMBP WIDESPRED APPLICATION WITH TAPS



LF Code	Model	HP	cm <sup>3</sup>	Power Volt/Ph/Hz	Dimensions mm L x D x H	Weight Kg	Connections Suction - Liquid		Refrigeration power Watt			
									Evaporating temperature °C			
									-15	-10	-5	0
3123042	AC6144Z	1/5	5.20	230/1/50	300x420x276	16.3	3/8"-10	1/4"-6	254	315	384	397
3123018	AC6160Z	1/4L	6.76	230/1/50	300x420x246	17.3	3/8"-10	1/4"-6	316	390	471	503
3123005	AC6170Z	1/4	7.69	230/1/50	300x460x276	17.6	3/8"-10	1/4"-6	359	444	542	561
3123054	AC6187Z	1/3	10.00	230/1/50	300x460x276	19.7	3/8"-10	1/4"-6	408	500	610	654
3123077	AC6212Z	1/2L	14.30	230/1/50	300x480x276	22.0	3/8"-10	1/4"-6	563	680	819	894
3123144	AC6214Z	1/2	16.80	230/1/50	300x510x276	23.2	1/2"-12	1/4"-6	619	760	923	1021

Condensation temperature +45°C

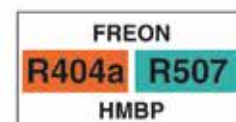
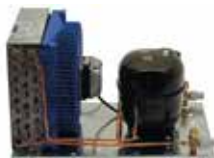
## AIR COOLED CONDENSING UNITS HERMETIC R134a HMBP APPLICATION THERMOSTATIC EXPANS. VALVE WITH TAPS



LF Code	Model	HP	cm <sup>3</sup>	Power Volt/Ph/Hz	Dimensions mm L x D x H	Weight Kg	Connections Suction - Liquid		Refrigeration power Watt			
									Evaporating temperature °C			
									-15	-10	-5	0
3123055	AV6144Z	1/5	5.20	230/1/50	300x460x276	17.0	3/8"-10	1/4"-6	254	315	384	397
3123056	AV6160Z	1/4L	6.76	230/1/50	300x460x276	18.0	3/8"-10	1/4"-6	316	390	471	503
3123057	AV6170Z	1/4	7.69	230/1/50	300x460x276	18.3	3/8"-10	1/4"-6	359	444	542	561
3123058	AV6187Z	1/3	10.00	230/1/50	300x480x276	20.5	3/8"-10	1/4"-6	408	500	610	654
3123076	AV6212Z	1/2L	14.30	230/1/50	300x510x276	22.0	3/8"-10	1/4"-6	563	680	819	894
3123059	AV6214Z	1/2	16.80	230/1/50	300x540x276	24.0	3/8"-10	1/4"-6	619	760	923	1021
3123049	AV6215Z	5/8	17.39	230/1/50	390x480x350	26.5	1/2"-12	3/8"-10	695	854	1048	1092
3123030	AV6220Z	3/4	26.20	230/1/50	390x510x350	35.0	1/2"-12	3/8"-10	856	1054	1275	1517
3123031	AV6226Z	1	34.37	230/1/50	390x540x350	39.0	5/8"-16	3/8"-10	1222	1508	1808	2120
3123027	AV6226ZX	1	34.37	400/3/50	390x540x350	35.0	5/8"-16	3/8"-10	1222	1508	1808	2120

Condensation temperature +45°C

## AIR COOLED CONDENSING UNITS HERMETIC R404a/R507 HMBP WIDESPRED APPLICATION WITH TAPS

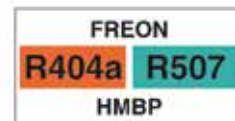


LF Code	Model	HP	cm <sup>3</sup>	Power Volt/Ph/Hz	Dimensions mm L x D x H	Weight Kg	Connections Suction - Liquid		Refrigeration power Watt			
									Evaporating temperature °C			
									-15	-10	-5	0
3123145	AC6144GK	1/6	3.97	230/1/50	300x420x276	16.3	3/8"-10	1/4"-6	331	395	463	537
3123146	AC6152GK	1/5	4.50	230/1/50	300x420x276	17.3	3/8"-10	1/4"-6	363	430	502	577
3123147	AC6165GK	1/4L	5.20	230/1/50	300x460x276	17.6	3/8"-10	1/4"-6	429	512	602	699
3123148	AC6181GK	1/3L	7.28	230/1/50	300x460x276	19.7	3/8"-10	1/4"-6	511	603	705	810
3123149	AC6210GK	1/3	8.78	230/1/50	300x480x276	22.0	3/8"-10	1/4"-6	629	733	852	980

Condensation temperature +45°C

# AIR COOLED CONDENSING UNITS

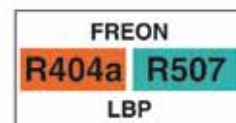
AIR COOLED CONDENSING UNITS HERMETIC R404a/R507 HMBP APPLICATION THERMOSTATIC EXPANS. VALVE WITH TAPS



LF Code	Model	HP	cm <sup>3</sup>	Power Volt/Ph/Hz	Dimensions mm L x D x H	Weight Kg	Connections Suction - Liquid		Refrigeration power Watt			
									Evaporating temperature °C			
									-15	-10	-5	0
3123053	AV6144GK	1/6	3.97	230/1/50	300x460x276	17.0	3/8"-10	1/4"-6	331	395	463	537
3123016	AV6152GK	1/5	4.50	230/1/50	300x460x276	17.0	3/8"-10	1/4"-6	363	430	502	577
3123029	AV6165GK	1/4L	5.20	230/1/50	300x460x276	20.5	3/8"-10	1/4"-6	429	512	602	699
3123025	AV6181GK	1/4	7.38	230/1/50	300x460x276	22.5	3/8"-10	1/4"-6	511	603	705	810
3123017	AV6210GK	1/3	8.78	230/1/50	300x510x276	23.0	3/8"-10	1/4"-6	629	733	852	980
3123043	AV6213GK	1/2	12.12	230/1/50	300x510x298	24.0	3/8"-10	1/4"-6	828	964	1117	1278
3123028	AV6217GK	5/8	14.30	230/1/50	390x510x350	32.0	1/2"-12	3/8"-10	984	1162	1351	1543
3123044	AV6222GK	3/4	17.40	230/1/50	390x510x350	32.0	5/8"-16	3/8"-10	1114	1329	1558	1785
3058005	AV6224GK	1	20.44	230/1/50	390x510x350	32.0	5/8"-16	3/8"-10	1300	1552	1815	2082
3123050	AV6226GK	1.1	22.40	230/1/50	390x540x350	32.0	5/8"-16	3/8"-10	1429	1688	1956	2224
3123033	AV6226GK2V	1.1	22.40	230/1/50	650x480x330	45.0	5/8"-16	3/8"-10	1429	1688	1956	2224
3123045	AV9232GK	1.2	26.20	230/1/50	450x540x375	40.0	5/8"-16	3/8"-10	1540	1875	2209	2525
3123034	AV9232GK2V	1.2	26.20	230/1/50	650x480x330	43.0	5/8"-16	3/8"-10	1540	1875	2209	2525
3123036	AVT9232GS2V	1.2	26.20	400/3/50	650x480x330	43.0	5/8"-16	3/8"-10	1540	1875	2209	2525
3123041	AV9238GK	1.5	32.70	230/1/50	520x580x440	47.0	5/8"-16	3/8"-10	2076	2497	2924	3349
3123035	AV9238GK2V	1.5	32.70	230/1/50	650x480x330	45.0	5/8"-16	3/8"-10	2076	2497	2924	3349
3123037	AVT9238GS2V	1.5	32.70	400/3/50	650x480x330	45.0	5/8"-16	3/8"-10	2076	2497	2924	3349

Condensation temperature +45°C

AIR COOLED CONDENSING UNITS HERMETIC R404a/R507 LBP WIDESPRED APPLICATION WITH TAPS



LF Code	Model	HP	cm <sup>3</sup>	Power Volt/Ph/Hz	Dimensions mm L x D x H	Weight Kg	Connections Suction - Liquid		Refrigeration power Watt			
									Evaporating temperature °C			
									-30	-25	-20	-10
3123150	AC2134GK	1/3	8.78	230/1/50	300x480x276	16.3	3/8"-10	1/4"-6	344	437	538	755
3123151	AC2150GK	1/2	12.12	230/1/50	300x480x276	17.3	3/8"-10	1/4"-6	448	556	675	936
3123152	AC2168GK	3/4	14.30	230/1/50	300x480x276	17.6	1/2"-10	3/8"-6	517	649	796	1124
3123153	AC2178GK	1	17.40	230/1/50	300x480x276	19.7	1/2"-12	3/8"-10	602	747	907	1248

Condensation temperature +45°C

AIR COOLED CONDENSING UNITS HERMETIC R404a/R507 LBP APPLICATION THERMOSTATIC EXPANS. VALVE WITH TAPS



LF Code	Model	HP	cm <sup>3</sup>	Power Volt/Ph/Hz	Dimensions mm L x D x H	Weight Kg	Connections Suction - Liquid		Refrigeration power Watt			
									Evaporating temperature °C			
									-30	-25	-20	-10
3123051	AV2130GK	1/4	7.40	230/1/50	300x460x276	20.0	3/8"-10	1/4"-6	273	343	418	572
3123026	AV2134GK	1/3	8.78	230/1/50	300x510x276	21.0	3/8"-10	1/4"-6	344	437	538	755
3123052	AV2150GK	1/2	12.11	230/1/50	300x540x276	26.0	3/8"-10	1/4"-6	448	556	675	936
3123048	AV2168GK	3/4	14.28	230/1/50	390x480x350	26.5	1/2"-12	3/8"-10	517	649	796	1124
3123032	AV2178GK	1	17.40	230/1/50	390x480x350	27.0	1/2"-12	3/8"-10	602	747	907	1248
3058004	AV2180GK	1.1	20.44	230/1/50	390x480x350	30.0	1/2"-12	3/8"-10	679	842	1014	1386
3123046	AV2192GK	1.2	26.00	230/1/50	390x510x350	34.2	1/2"-12	3/8"-10	783	987	1203	1626
3123040	AV2212GK	1.5	34.37	230/1/50	450x540x375	41.0	5/8"-16	3/8"-10	1070	1352	1645	2195
3123038	AV2212GK2V	1.5	34.37	230/1/50	650x480x330	48.5	5/8"-16	3/8"-10	1070	1352	1645	2195
3123047	AVT2212GS	1.5	34.37	400/3/50	450x540x375	38.9	5/8"-16	3/8"-10	1070	1352	1645	2195
3123039	AVT2212GS2V	1.5	34.37	400/3/50	650x480x330	40.0	5/8"-16	3/8"-10	1070	1352	1645	2195

Condensation temperature +45°C



## Cooling *plug-in* units

for refrigerated cabinets and counters

Modern technology, high performance, competitive prices,  
conceived for easy installation and ready to use.  
Fast deliveries, available in stock at our warehouse!

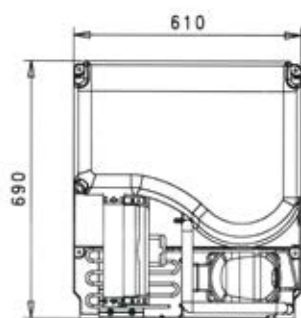
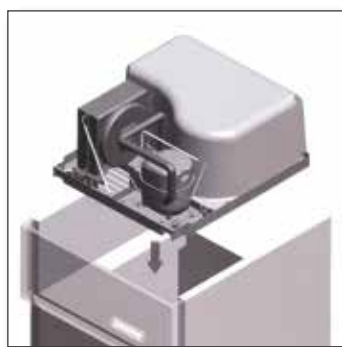
## Advantages offered by ST plug-in units

- High performance
- Internal forced ventilation
- Fast installation
- Lower costs of stock management
- Lower costs of after-sale service
- Automatic defrost
- Evaporation of the water condensation
- Free space inside the cabinets

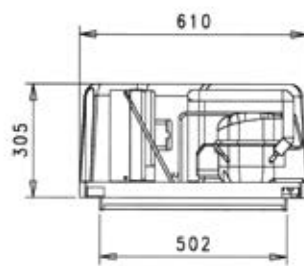
### TOP LINE

#### For refrigerated cabinets

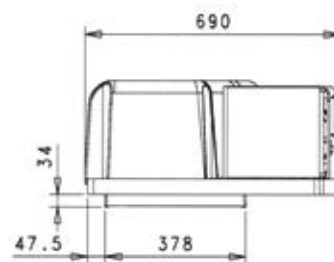
The STA plug-in units can be installed on refrigerated cabinets from 700 lt and 1400 lt for both plus and minus temperatures. The high quality of the materials, the continuous search for new technologies and the great investments to industrialise the product has created high performance units with really competitive prices.



TOP VIEW



FRONT VIEW



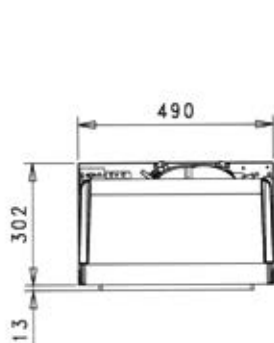
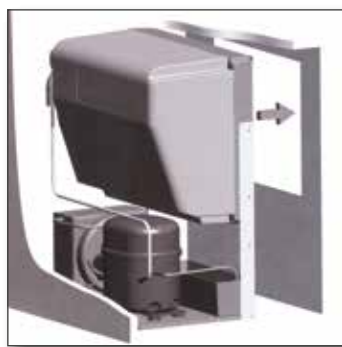
SIDE VIEW

### SIDE LINE

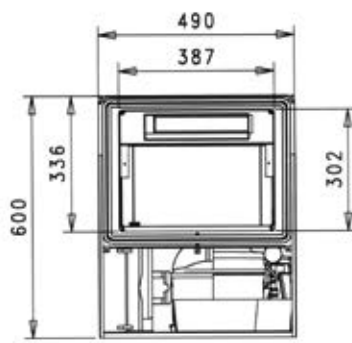
#### For refrigerated tables and counters

The STB plug-in units can be installed on refrigerated counters and working tables (up to 4 doors) for positive temperatures. This product line is the result of a carefully marketed survey aimed at creating an efficient, easy to use product with competitive prices.

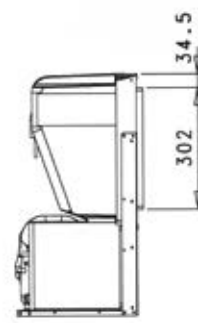
Both models of this range have the same dimensions: therefore they are really easy to install and the after-sale service becomes faster.



TOP VIEW



FRONT VIEW



SIDE VIEW

# COOLING UNITS

## COOLING UNITS TECO



LF Code	Model	Gas	Compress.	Power cooling	Defro- sting	Volume refrig.	Range	Weight	Dimensions mm	Hole mm	Power
3123070	STA PLR	R134a	NL7.3MF	370W (*)	Electric	700 l	-2/+8°C	19Kg	610x690x290	510x385	230V 50/60Hz
3058006	STA E-PLV	R290	EMT6144U- TL5CN	348W (*)	Hot gas	700 l	-2/+8°C	18Kg	610x690x290	510x385	230V 50Hz
3123071	STA PHR	R134a	NL10MF	540W (*)	Electric	1400 l	-2/+8°C	22Kg	610x690x290	510x385	230V 50/60Hz
3058007	STA E-PHV	R290	EMTE6181U- NL7CN	535W (*)	Hot gas	1400 l	-2/+8°C	21Kg	610x690x290	510x385	230V 50Hz
3123072	STA NLR	R404a	SC15CL	600W (*)	Electric	700 l	-15/-20°C	27Kg	610x690x320	510x385	230V 50Hz
3058008	STA E-NLV	R290	NEU2155U- SC15CNX.2	560W (*)	Hot gas	700 l	-15/-20°C	26Kg	610x690x320	510x385	230V 50Hz
3123073	STA NHR	R404a	SC21CL	810W (*)	Electric	1400 l	-15/-20°C	32Kg	610x690x320	510x385	230V 50Hz
3058009	STA E-NHV	R290	NT2180U- SC21CNX.2	820W (*)	Hot gas	1400 l	-15/-20°C	36Kg	610x690x320	510x385	230V 50Hz
3123074	STB PLR Rh	R134a	NL7.3MF	370W (*)	Electric	1-4 Doors	-2/+8°C	25Kg	490x285x630	390x305	230V 50/60Hz
3058010	STB E-PLV Rh	R290	EMT6144U- TL5CN	348W (*)	Hot gas	1-4 Doors	-2/+8°C	22Kg	490x285x630	390x305	230V 50Hz
3123075	STB PLR Lh	R134a	NL7.3MF	370W (*)	Electric	1-4 Doors	-2/+8°C	25Kg	490x285x630	390x305	230V 50/60Hz
3058011	STB E-PLV Lh	R290	EMT6144U- TL5CN	348W (*)	Hot gas	1-4 Doors	-2/+8°C	22Kg	490x285x630	390x305	230V 50Hz

(\*)Room temp. +35°C – Evap.temp. -8°C (NT) - 28°C(LT) – Cond.temp.+55°C

**NTC evaporator and temperature probes already installed on plug-in units**

## GRIDS FOR COOLING UNITS TECO



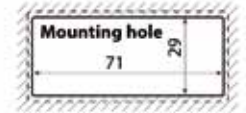
LF Code	Description	Dimensions
3185133	PLASTIC GRID FOR MODEL STB for evaporator air flow direction	50x122 mm
3185134	STAINLESS STEEL GRID FOR STB	330x400 mm
3185135	STAINLESS STEEL GRID FOR STA	525x400 mm

# ELECTRONIC CONTROLLERS

## ELECTRONIC CONTROLLERS ELIWELL IC



IC



LF Code	Model	Relay outputs	Power	Probe	Digital input	Unit of measurement
3445088	IC915LX	8A Out1-8A Out2	12Vac/dc	1-NTC/PTC	1	°C
3445089	IC915LX	8A Out1-8A Out2	230V	1-NTC/PTC	1	°C
3445043	IC915LX/P	8A Out1-8A Out2	230V	0-20 mA/4-20 mA	1	Bar
3445044	IC915LX/R	8A Out1-8A Out2	230V	0-20 mA/4-20 mA	1	%RH

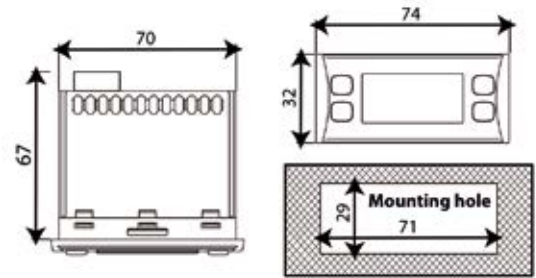
## ELECTRONIC CONTROLLERS ELIWELL ID-ID PLUS



ID



ID PLUS



LF Code	Model	Relay outputs	Power	Probe	Digital input	RTC	Suitable for
3445399	IDPLUS 902	8A Comp	12Vac/dc	1-NTC/PTC/ PT1000	1		
3445375	IDPLUS 902	8A Comp	230V	1-NTC/PTC/ PT1000	1		
3445400	IDPLUS 961	20A Comp	12Vac/dc	1-NTC/PTC/ PT1000	1		
3445376	IDPLUS 961	20A Comp	230V	1-NTC/PTC/ PT1000	1		
3445401	IDPLUS 971	20A Comp-8A Def	12Vac/dc	2-NTC/PTC/ PT1000	2		
3445377	IDPLUS 971	20A Comp-8A Def	230V	2-NTC/PTC/ PT1000	2		
3445402	IDPLUS 974	20A Comp-8A Def-5A Fan	12Vac/dc	2-NTC/PTC/ PT1000	2		
3445378	IDPLUS 974	20A Comp-8A Def-5A Fan	230V	2-NTC/PTC/ PT1000	2		
3445066	ID975LX	8A Comp-8A Def-5A Fan- 5A Alarm	12Vac/dc	2-NTC/PTC	1		
3445389	IDPLUS 978	16A Comp-8A Def-5A Fan- 5A Alarm	230V	2-NTC/PTC/ PT1000	2		
3445067	ID985LX	8A Comp-8A Def-8A Fan- 5A Alarm	12Vac/dc	3-NTC/PTC	2	x	
3445386	ID985LX	4-8A/8A/8A/5A	12Vac/dc	3-NTC	2		POLARIS

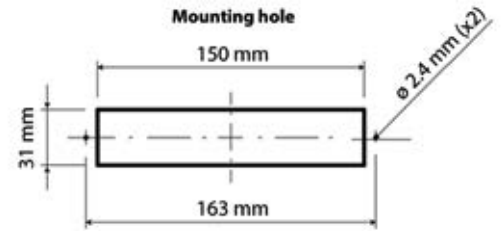
Further discounts for online orders on [www.lfspareparts724.com](http://www.lfspareparts724.com)

# ELECTRONIC CONTROLLERS

## ELECTRONIC CONTROLLERS ELIWELL IWC



IWC



LF Code	Model	Relay outputs	Power	Probe	Digital input	Depth mm
3445079	IWC720S	16A Comp-8A Def	230V	1-NTC	1	45
3445085	IWC730S	16A Comp-20A Def-8A Fan	230V	2-NTC	1	45
3445078	IWC750	16A Comp-20A Def-8A Fan-8A Alarm-8A Aux/Light	230V	2-NTC	1	69

## ELECTRONIC CONTROLLERS ELIWELL IWP



IWP

LF Code	Model	Relay outputs	Power	Probe	Digital input	RTC
3445387	IWP750LX	20A-16A-8A-8A-8A Comp-Def-Fan-Alarm-Light-Aux	230V	3-NTC/PTC	4	x

## BOARDS DISPLAY ELIWELL IWK WIDE



IWK

LF Code	Model	Features
3445388	IWK WIDE	6 buttons keyboard



The widest range of spare parts and accessories



Cooking equipment



Washing and laundry equipment



Coffee and vending equipment



Refrigeration equipment

# ELECTRONIC CONTROLLERS

## ELECTRONIC CONTROLLERS ELIWELL IS-EWEM



IS



EWEM



Cable

LF Code	Model	Description	Relay outputs	Power	Probe	DI	Depth mm	Dimensions LxHxW mm
3445037	IS972LX	Remote display				1	30	
3445038	EWEM233	Power unit	15A Comp-10A Fan-16A Def	230V	2-NTC/PTC			70x85x53
2102327	IS974LX	Remote display				1	30	
5061869	EWEM243	Power unit	15A Comp-10A Def-8A Fan-8A Aux/Alarm	230V	2-NTC/PTC			70x85x53
3445027	10 poles	telephonic cable 1000 mm						
2111317	10 poles	telephonic cable 3000 mm						

## ELECTRONIC CONTROLLERS ELIWELL EWDR



EWDR

LF Code	Model	Relay outputs	Power	Probe	Digital input	Serial port RS-485	RTC	Dimensions LxHxW mm
3445069	EWDR 981	16A Comp	230V	2-NTC/PTC	2			70x85x61
3445071	EWDR 983	16A Comp-8A Def	230V	3-NTC/PTC	2			70x85x61
2102027	EWDR 983 LX	16A Comp-8A Def	230V	3-NTC/PTC	2	x	x	70x85x61
3445072	EWDR 985 LX	16A Comp-8A Def-8A Fan-8A Light	230V	3-NTC/PTC	2	x	x	70x85x61

mounting on DIN slideway

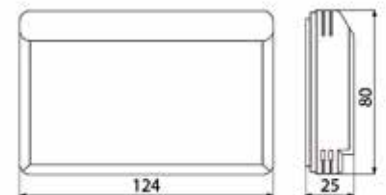
## ELECTRICAL PANELS ELIWELL WM-COLDFACE



WM



COLDFACE



WM

LF Code	Model	Relay outputs	Power	Probe	DI	RTC	General power switch	HACCP
3445158	WM961/A	1-16A	230V	1-NTC/PTC	1			
3445018	COLDFACE EWRC500LX	5-2Hp/1Hp/8A/8A/1Hp	230V	2-NTC/PTC	2			
3445077	COLDFACE EWRC500LX	5-2Hp/1Hp/8A/8A/1Hp	230V	2-NTC/PTC	2	x		x
3545001	COLDFACE EWRC500LX	5-2Hp/1Hp/8A/8A/1Hp	230V	2-NTC/PTC	2	x	x	x

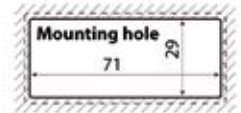


# ELECTRONIC CONTROLLERS

## ELECTRONIC CONTROLLERS DIXELL XR-CX E-CLASS



XR-CX SHORT

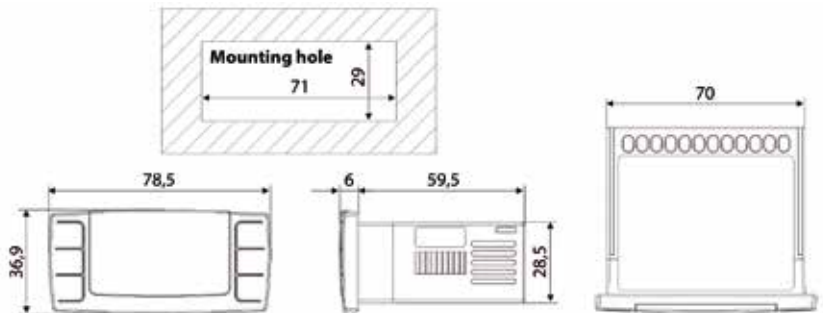


LF Code	Model	Relay outputs	Power	Probe	Digital input	Suitable for
3445440	XR02CX-5NOC1	20A Comp	230V	1-NTC	1	
3445443	XR03CX-5NOC1	20A Comp-8A Aux	230V	1-NTC	1	
3445444	XR04CX-5NOC1	20A Comp-8A Defr	230V	2-NTC		
3445207	XR04CX-5NOC1	20A Comp-8A Fan	230V	2-NTC		EMMEPI
3445441	XR06CX-5NOC1	20A Comp-8A Def-5A Fan	230V	2-NTC	1	

## ELECTRONIC CONTROLLERS DIXELL XR-CX



XR-CX



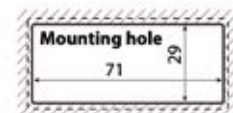
LF Code	Model	Relay outputs	Power	Probe	Digital input	Suitable for
3445170	XR20CX-0NOC1	20A Comp	12Vac/dc	1-NTC/PTC	1	
3445171	XR20CX-5NOC1	20A Comp	230V	1-NTC/PTC	1	
3445172	XR30CX-0NOC1	20A Comp-8A Aux/Alarm	12Vac/dc	1-NTC/PTC	1	
3445173	XR30CX-5NOC1	20A Comp-8A Aux/Alarm	230V	1-NTC/PTC	1	
3445174	XR40CX-0NOC1	20A Comp-8A Def	12Vac/dc	2-NTC/PTC	1	
3445175	XR40CX-5NOC1	20A Comp-8A Def	230V	2-NTC/PTC	1	
3445412	XR44CX-0NOC8	16A Comp1- 16A Comp2- 16A Def1- 16A Def2	12Vac/dc	3-NTC/PTC	1	ISA-TASSELLI
3445298	XR60CX-0NOC0	16A Comp-8A Def- 8A Fan	12Vac/dc	2-NTC/PTC	1	
3445297	XR60CX-5NOC1	20A Comp-8A Def- 8A Fan	230V	2-NTC/PTC	1	
3445248	XR70CX-0NOC8	16A Comp- 16A Def- 16A Fan- 16A Light/Alarm	12Vac/dc	2-NTC/PTC	1	
3445390	XR70CX-5NOC3	16A Comp- 8A Def- 5A Fan- 8A Light/Alarm	230V	2-NTC/PTC	1	
3445428	XR72CX-0NOC8-U	16A Comp1- 16A Comp2- 16A Def- 16A Fan	12Vac/dc	2-NTC	1	ISA-TASSELLI
7106545	XR80CX-5NOC1	20A Comp-8A Agt	230V	1-NTC	1	

# ELECTRONIC CONTROLLERS

## ELECTRONIC CONTROLLERS DIXELL XR-CH



XR-CH



LF Code	Model	Relay outputs	Power	Probe	Digital input
3445451	XR20CH-5R0C1	20A Comp	230V	1-NTC	1
3445452	XR60CH-5R0C1	20A Comp-8A Def-5A Fan	230V	2-NTC	1

## ELECTRONIC CONTROLLERS DIXELL XW-L/LS/LR/LRH



XW-L



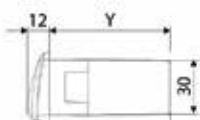
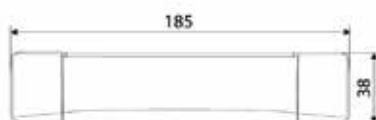
XW-LS



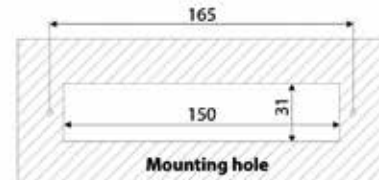
XW-LR



XW-LRH



L Y=65  
LS / LR / LRH Y=40



LF Code	Model	Relay outputs	Power	Probe	Digital input	X-REP	Suitable for
5049126	XW20LS-5NOC0	20A Comp-8A Conf	230V	2-NTC			IFI DSL
3445178	XW20LS-5NOC1	20A Comp-8A Light	230V	1-NTC	1		
3445449	XW20LR-5NOC0	20A Comp-8A Light	230V	2-NTC	1		
3445453	XW20LRH-5NOC0-D	16A Comp-8A Light	230V	2-NTC	2		
3445180	XW20L-5NOC1	20A Comp-8A Light	230V	1-NTC	2		
3445197	XW30L-00000	20A Comp-8A Fan-8A Light	230V	2-NTC			IFI DSL
3445236	XW40LS-5NOC1	20A Comp-8A Def-8A Light	230V	2-NTC	1		
3445384	XW40LS-5NOD3-X	20A Comp-8A Fan-8A Light	230V	1-NTC			VAUCONSANT
3445230	XW40L-5NOC1	20A Comp-8A Def-8A Light	230V	2-NTC	2		
3445391	XW40L-5L0D8-X	16A Comp-16A Def-16A Light	230V	2-NTC			INFRICO
3445179	XW60LS-5NOC1	20A Comp-8A Def-8A Fan	230V	2-NTC	1		
3445450	XW60LR-5NOC0	20A Comp-8A Def-5A Fan-5A Light	230V	3-NTC	2		
3445454	XW60LRH-5NOC0-D	16A Comp-16A Def-5A Fan-5A Light	230V	2-NTC	2		
5063222	XW60L-5NOC0	20A Comp-8A Def-8A Fan-8A Light	230V	3-NTC	2		LAINOX-MARENO-POLARIS

# ELECTRONIC CONTROLLERS

LF Code	Model	Relay outputs	Power	Probe	Digital input	X-REP	Suitable for
3445181	XW60L-5NOC1	20A Comp- 8A Def- 8A Fan- 8A Light	230V	2-NTC	2		
3445392	XW60L-5L0D0-X	20A Comp- 8A Def- 8A Fan- 16A Light	230V	2-NTC	1		INFRICO
3445435	XW60L-5NOD1-X	20A Comp- 8A Aux- 8A Fan- 8A Light	230V	1+1-NTC	2		DGD
7107867	XW70L-5NOC1	20A Comp- 8A Def- 8A Fan- 8A Light- 8A Aux	230V	3-NTC	2	x	
5066845	XW70L-5N1C0-R	20A Comp- 8A Def- 8A Fan- 8A Light- 8A Aux	230V	2-NTC	1		COLDLINE
3445257	XW220L-5NOC1	20A Comp- 16A Light	230V	2-NTC	1 ds+1 conf	x	
3445322	XW230L-5NOC0	20A Comp- 16A Light- 16A Aux- 8A Alarm	230V	2-NTC	1 ds+1 conf		
3445231	XW260L-5NOC5	20A Comp- 8A Def- 8A Fan- 16A Light	230V	3-NTC	1 ds+1 conf	x	
3445413	XW260L-5NOD0-X	20A Comp- 16A Def- 8A Fan- 8A Aux	230V	3-NTC	1 ds+1 conf		ISA TASSELLI
3445251	XW264L-5NOC5	20A Comp- 8A Def- 8A Def2- 8A Fan- 16A On/Off- 16A Light	230V	3-NTC	1 ds+1 conf	x	
7105111	XW270L-5NOC0	20A Comp- 8A Def- 8A Fan- 8A Alarm- 16A Aux- 16A Light	230V	3-NTC	1 ds+1 conf		
3445237	XW271L-5NOC1	20A Comp- 8A Def- 8A Fan- 8A Alarm- 16A Heater- 16A Light	230V	3-NTC	1 ds+1 conf	x	

ds = door switch

## DISPLAY BOARDS DIXELL T



T620



T820

LF Code	Model	Features	Suitable for
3445245	T620-000C0	6 buttons keyboard	
5052544	T640-000C0	6 buttons keyboard	
5054626	T670-000C1	6 buttons keyboard	IFI DSL
3445348	T820-000C0	8 buttons keyboard	
3445417	T840-100D0-X	8 buttons keyboard	ISA TASSELLI

# ELECTRONIC CONTROLLERS

## ELECTRONIC CONTROLLERS DIXELL XW-K



XW-K

LF Code	Model	Relay outputs	Power	Probe	Digital input
3445246	XW220K-5NOC0	20A Comp-16A Light	230V	2-NTC	1 ds+1 conf
3445247	XW260K-5NOC0	20A Comp-16A Light-8A Def-8A Fan	230V	3-NTC	1 ds+1 conf
3445347	XW270K-5NOC0	20A Comp-16A Light-8A Def-8A Fan-8A Alarm-16A Aux	230V	3-NTC	1 ds+1 conf

ds = door switch

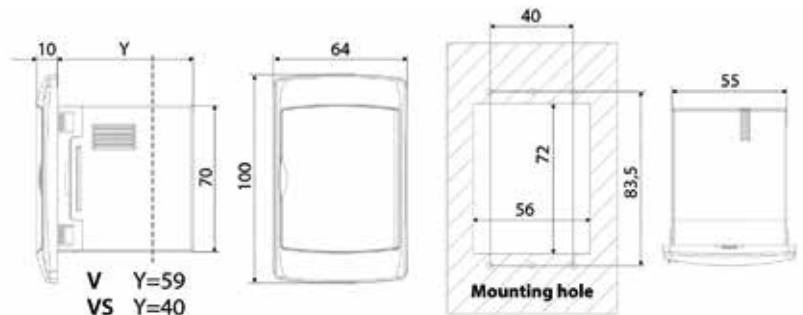
## ELECTRONIC CONTROLLERS DIXELL XW-V/VS



XW-V



XW-VS

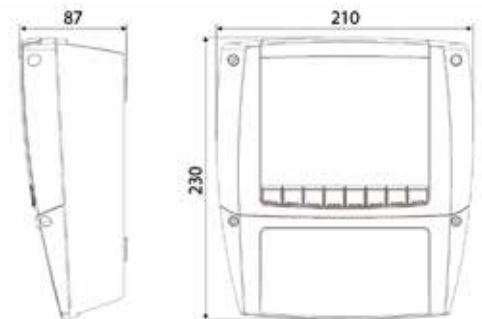


LF Code	Model	Relay outputs	Power	Probe	Digital input	Suitable for
3445182	XW20VS-5NOC0 SHORT	16A Comp-16A Light	230V	2-NTC	1	
5051507	XW30V-5NOC1	20A Comp-8A Light-16A Fan/Heater	230V	2-NTC	1	IFI-DSL
3445299	XW35VS-5NOC0 SHORT	16A Comp-16A Light-8A Fan	230V	2-NTC	1	
3445300	XW60VS-5NOC0 SHORT	16A Comp-16A Def-8A Fan	230V	3-NTC	1	
3445301	XW60V-5NOC1	20A Comp-16A Light-8A Def-8A Fan	230V	2-NTC	1	

## ELECTRICAL PANELS DIXELL COOL-MATE



XLR

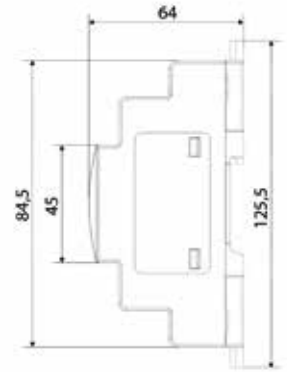


LF Code	Model	Relay outputs	Power	Probe	DI
3445168	XLR170	6-20A/16A/8A/16A/20A/8A	230V	3-NTC/PTC	2

# ELECTRONIC CONTROLLERS

## ELECTRONIC CONTROLLERS DIXELL XR-D

**dixell**

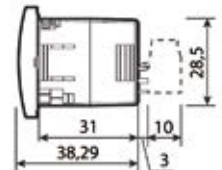
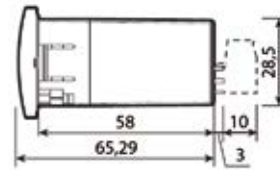
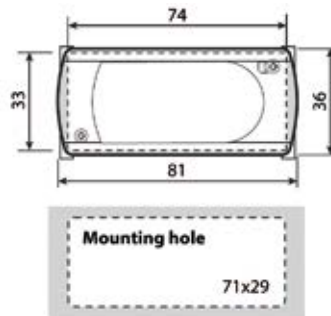


LF Code	Model	Relay outputs	Power	Probe	Digital input
3445368	XR20D-5NOC1	20A Comp	230V	1-NTC/PTC	1
3445369	XR30D-5NOC1	20A Comp-8A Aux/Alarm	230V	1-NTC/PTC	1
3445370	XR40D-5POC1	20A Comp-8A Def	230V	2-NTC/PTC	1
3445371	XR60D-5NOC1	20A Comp-8A Def-8A Fan	230V	2-NTC/PTC	1
3445372	XR160D-5NOC1	8A Comp-8A Def-8A Fan	230V	3-NTC/PTC	1 ds+1 conf

ds = door switch

## ELECTRONIC CONTROLLERS CAREL PJ-PY

**CAREL**

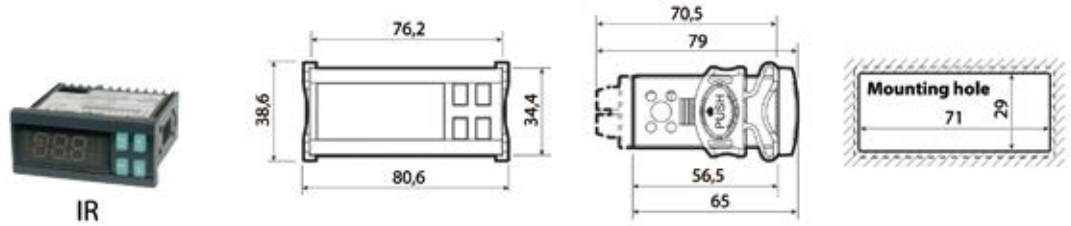


LF Code	Model	Relay outputs	Power	Probe	Digital input	RTC	Light switch	Suitable for
2102955	PJEZSNH0E0 COMPACT	30A Comp	230V	1-NTC				
3445215	PJEZS00000	8A Comp	230V	2-NTC	1			MERCATUS
5058938	PYA01C0522	12A Comp	230V	1-NTC				AFINOX
5055066	PYCO1SN50P	12A Comp	230V	1-NTC	1			CORECO-FAGOR
5040535	PJEZSOH000	30A Comp	230V	2-NTC	1			MERCATUS
3445216	PJEZSOA000	8A Comp-8A Aux	230V	2-NTC	1			
3445249	PJS1Y0P000	16A Comp-8A Agt	230V	2-NTC	1			
2101745	PJEZSOG000	30A Comp-8A Aux	230V	2-NTC	1			
2102337	PJEZYOH000	30A Comp-8A Def	230V	2-NTC	1			
3445217	PJEZC00000	8A Comp-8A Def-8A Fan	230V	2-NTC	1			ILSA-WHIRLPOOL
5051488	PYCO1L051G	12A Comp-8A Def-8A Fan	230V	2-NTC	1			CORECO-FAGOR
7100643	PYIL1U0525	16A Comp-8A Def-8A Fan	230V	2-NTC	1			ILSA-WHIRLPOOL
7106435	PJEZCOH000	30A Comp-8A Def-8A Fan	230V	2-NTC	1			
3445332	PJEZCOM000	30A Comp-8A Def-8A Fan	230V	2-NTC	1	x		
3445425	PJS2COH000	30A Comp-8A Def-8A Light	230V	2-NTC	1	x	x	

# ELECTRONIC CONTROLLERS

## ELECTRONIC CONTROLLERS CAREL IR33

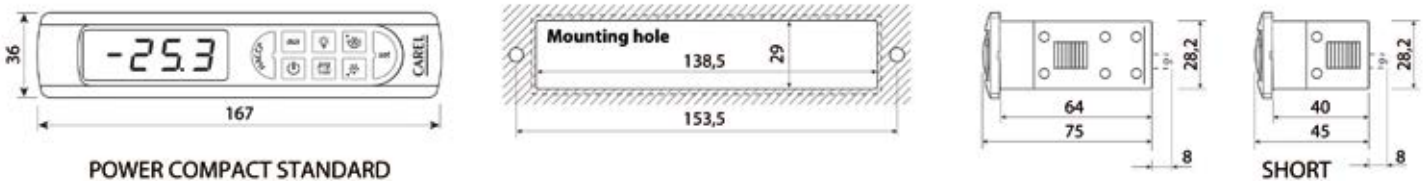
# CAREL



LF Code	Model	Relay outputs	Power	Probe	RTC	IR	Digital input	Suitable for
3445225	IR33S00N00	16A Comp	12Vac	2-NTC			2	
3445908	IR33S0LN00	16A Comp	12/24Vac	2-NTC			2	
3445210	IR33S0LR00	16A Comp	12/24Vac	2-NTC		x	2	
3445204	IR33S0ER00	8A Comp	230V	2-NTC		x	1	
3445209	IR33S0EP00	16A Comp	230V	2-NTC			1	
3445226	IR33Y00N00	16A Comp-8A Def	12Vac	2-NTC			2	
4091609	IREFFOEN215	8A Comp-8A Def-5A Fan	230V	2-NTC			1	ELECTROLUX
4093532	IREFFOEN265	8A Comp-8A Def-5A Fan	230V	2-NTC			1	ELECTROLUX
4092355	IREFFOHN245	8A Comp-12A Def-8A Fan	115-230V	2-NTC			1	ELECTROLUX
3445228	IR33FOEN00	8A Comp-8A Def-5A Fan	230V	2-NTC			1	
4091642	IREFCOHN215	12A Comp-8A Def-8A Fan-8A Aux	115-230V	2-NTC			2	ELECTROLUX
3445227	IR33C00N00	16A Comp-8A Def-8A Fan-8A Aux/Light	12Vac	2-NTC			2	
3445211	IR33COLB00	16A Comp-8A Def-8A Fan-8A Aux/Light	12/24Vac	2-NTC	x	x	2	
3445909	IR33COLN00	16A Comp-8A Def-8A Fan-8A Aux/Light	12/24Vac	2-NTC			2	
3445203	IR33COHB00	16A Comp-8A Def-8A Fan-8A Aux/Light	115/230V	2-NTC	x	x	2	

## ELECTRONIC CONTROLLERS CAREL PB

# CAREL



POWER COMPACT STANDARD

SHORT

LF Code	Model	Relay outputs	Power	Probe	Digital input	RTC	IR	Connections
3445220	PB00S0EA00	8A Comp-8A Aux/Light	230V	2-NTC	2			screw
3445223	PB00S0SA50 SHORT	30A Comp-8A Aux/Light	230V	2-NTC	2			screw
3445221	PB00Y0EV30	16A Comp-8A Def-8A Fan	230V	2-NTC	2			screw
3445218	PB00COSN30 SHORT	30A Comp-8A Def-5A Fan-5A Aux/Light	230V	2-NTC	2			faston
3445258	PB00FOHA00	16A Comp-8A Def-8A Fan-8A Aux/Light	115-230V	2-NTC	2			screw
3445373	PB00COHN00	30A Comp-16A Def-8A Fan-8A Aux/Light	115-230V	2-NTC	2			screw
3445349	PB00HOHN00	30A Comp-16A Def-8A Fan-8A Aux/Light-8A Aux2	230V	2-NTC	2			screw
7103785	PB00HOHB00	30A Comp-16A Def-8A Fan-8A Aux/Light-8A Aux2	230V	2-NTC	2	x	x	screw

# ELECTRONIC CONTROLLERS

## ELECTRONIC CONTROLLERS CAREL PB WIDE

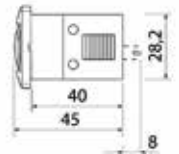
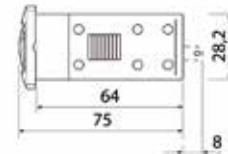
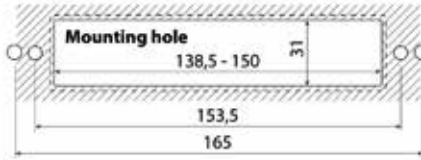
# CAREL



PB WIDE



POWER COMPACT WIDE



SHORT WIDE

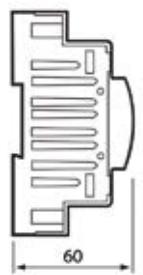
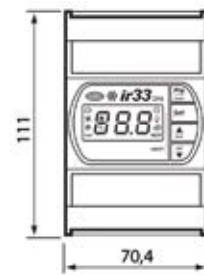
LF Code	Model	Relay outputs	Power	Probe	Digital input	Connections	Suitable for
3445224	PB00SOSAFA SHORT	30A Comp-8A Aux/Light	115-230V	2-NTC	2	screw	
3394358	PBIFYOEVDS1	12A Comp-8A Defr-8A Aux	230V	2-NTC	2	screw	INFRICO
3445219	PB00COSNFA SHORT	30A Comp-8A Def-5A Fan-5A Aux/Light	115-230V	2-NTC	2	screw	
3445222	PB00COHND0	30A Comp-16A Def-8A Fan-8A Aux/Light	115-230V	2-NTC	2	faston	

## ELECTRONIC CONTROLLERS CAREL DN

# CAREL



DN



LF Code	Model	Relay outputs	Power	Probe	RTC	IR	Digital input
3445212	DN33SOEN00	16A Comp	230V	2-NTC			3
3445202	DN33FOET00	16A Comp-16A Def-8A Fan-8A Aux/Light	230V	2-NTC	x	x	3
3445213	DN33COLB00	16A Comp-16A Def-8A Fan-8A Aux/Light	12-24Vac	2-NTC	x	x	3

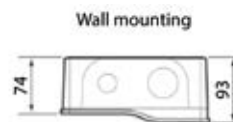
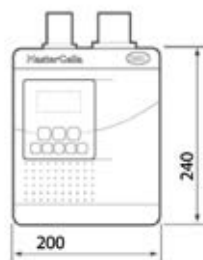
mounting on DIN slideway

## ELECTRICAL PANELS CAREL MASTERCELLA MD

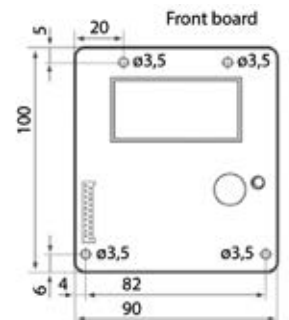
# CAREL



MD



Panel installation



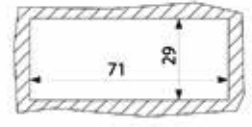
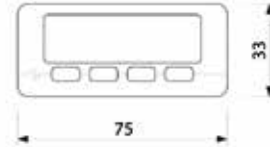
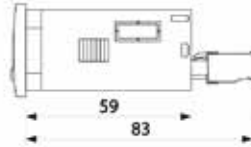
LF Code	Model	Relay outputs	Power	Probe	RTC	IR	DI	General power switch
3445229	MD33D5EN00	5-30A/16A/8A/8A/2Hp	230V	2-NTC			3	
3445214	MD33D5FB00	5-30A/16A/8A/8A/2Hp	230V	2-NTC	x	x	3	x

# ELECTRONIC CONTROLLERS

## ELECTRONIC CONTROLLERS EVCO EVK



EVK



Mounting hole

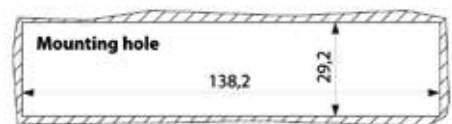
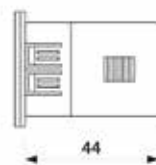
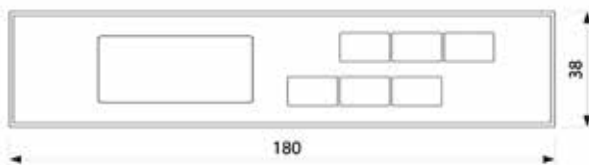
LF Code	Model	Relay outputs	Power	Probe	Digital input	RTC	Energy saving
3445114	EVK211N3	16A Comp	12-24Vac/dc	1-NTC/PTC			
3445113	EVK211N7	16A Comp	230V	1-NTC/PTC			
3445118	EVK212N3	16A Comp-8A Def	12-24Vac/dc	2-NTC/PTC	1		
3445119	EVK202N7	16A Comp-8A Def	230V	2-NTC/PTC			
3445124	EVK213N3	16A Comp-8A Def-8A Fan	12-24Vac/dc	2-NTC/PTC	1		
3445128	EVK203N7	16A Comp-8A Def-8A Fan	230V	2-NTC/PTC			
3445408	EVK214N3	16A Comp-8A Def-8A Fan-8A Light/Conf	12-24Vac/dc	2-NTC/PTC	1 ds+1 conf	x	x
3445409	EVK214N9	16A Comp-8A Def-8A Fan-8A Light/Conf	230V	2-NTC/PTC	1 ds+1 conf	x	x

ds = door switch

## ELECTRONIC CONTROLLERS EVCO EVR



EVR



Mounting hole

LF Code	Model	Relay outputs	Power	Probe	Digital input	Energy saving	Overcooling
3445404	EVR202N7	16A Comp-8A Def/Fan/Aux/Light/Alarm/Heater	230V	2-NTC/PTC	1	x	x
3445405	EVR204N7	16A Comp-8A Def-5A Fan-8A Light/Aux/Alarm/Heater	230V	2-NTC/PTC	1 ds +1 conf	x	x

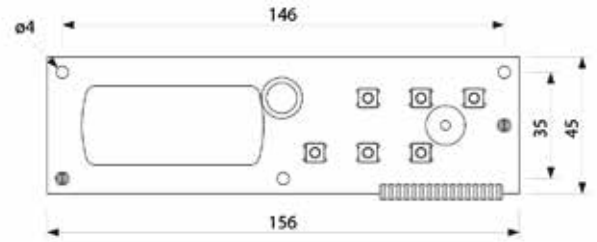
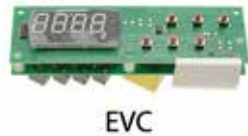
ds = door switch

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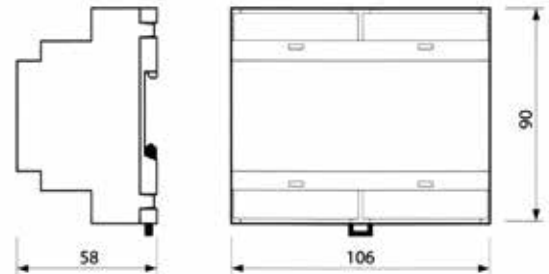
# ELECTRONIC CONTROLLERS

## ELECTRONIC CONTROLLERS EVCO EVC



LF Code	Model	Relay outputs	Power	Probe	Digital input	Suitable for
5048651	EVC20S35N7ALX30	3	230V	2-NTC	1	LAINOX-MARENO-POLARIS-SILKO
5058356	EVC20S35N7ALX40	4	230V	2-NTC	1	LAINOX-MARENO-POLARIS-SILKO

## ELECTRONIC CONTROLLERS EVCO EC



LF Code	Model	Relay outputs	Power	Probe	Digital input	RTC
3445337	EC6-295	16A Comp-8A Def-8A Fan-8A Light-8A Aux	230V	2-NTC/PTC	3	x

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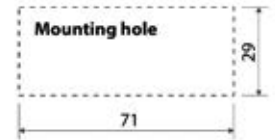
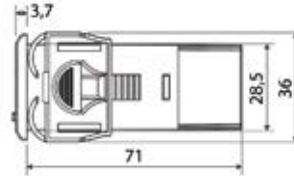
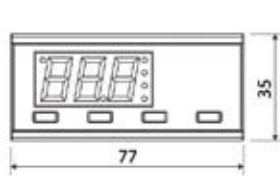
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# ELECTRONIC CONTROLLERS

## ELECTRONIC CONTROLLERS LAE AT1-5 AT2-5 AR2-5 AD2-5



AT/AD



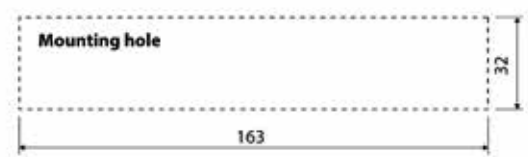
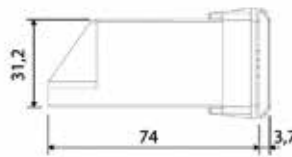
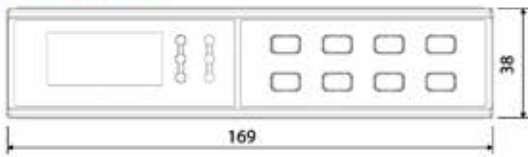
LF Code	Model	Relay outputs	Power	Probe	Digital input	RTC	DSY
3445234	AT1-5AS1E-G	16A Comp	230V	1-NTC/PTC			
3445374	AT1-5AS2E-G	16A Comp-7A Aux	230V	1-NTC/PTC			
2102845	AT1-5BQ4E-BG	12A Comp-7A Aux	230V	2-NTC/PTC	1-ds		
3445261	AT1-5BS2E-BG	16A Comp-7A Aux	230V	2-NTC/PTC	1-ds		
3445286	AT1-5BS6E-AG	16A Comp-7A Aux	230V	2-NTC/PTC	1-ds		
3445235	AT2-5BS4E-AG	16A Comp-7A Def-7A Fan	230V	2-NTC/PTC	1-ds		
2102320	AD2-5C24W-AG	12A Comp-7A Def-8A Fan-7A Aux	115-230V	3-NTC/PTC	1-ds		x
3445397	AR2-5C24W-BG	12A Comp-7A Def-8A Fan-7A Aux	115-230V	3-NTC/PTC	1-ds	x	x

ds = door switch

## ELECTRONIC CONTROLLERS LAE LCD



LCD



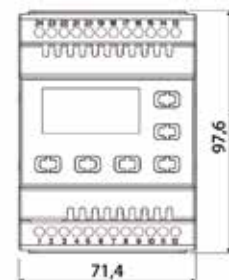
LF Code	Model	Relay outputs	Power	Probe	Digital input	Connection
5034121	LCD32Q4E-C	20A Comp-12A Def-8A Fan-8A Aux	230V	2-NTC	1 ds+1 conf	faston
3445447	LCD32S4E-C	20A Comp-12A Def-8A Fan-8A Aux	230V	2-NTC	1 ds+1 conf	screw

ds = door switch

## ELECTRONIC CONTROLLERS LAE AR2-27



AR-27

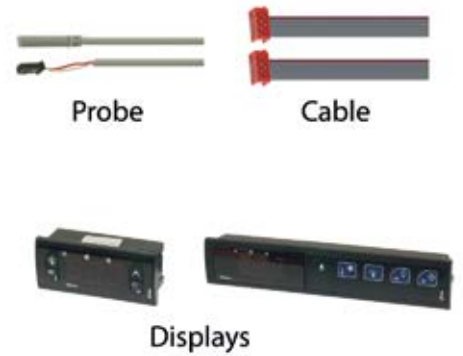
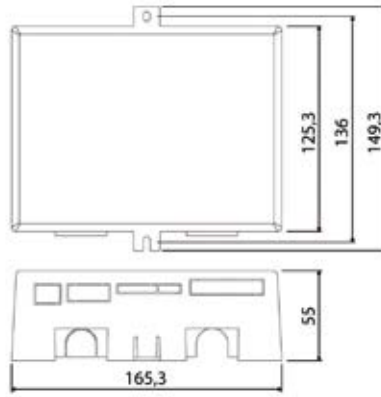


LF Code	Model	Relay outputs	Power	Probe	Digital input	DSY
3445311	AR2-27C35E-BG	15A Comp-7A Def-7A Fan-7A Aux1-7A Aux2	230V	3-NTC/PTC	1	x

mounting on DIN slideway

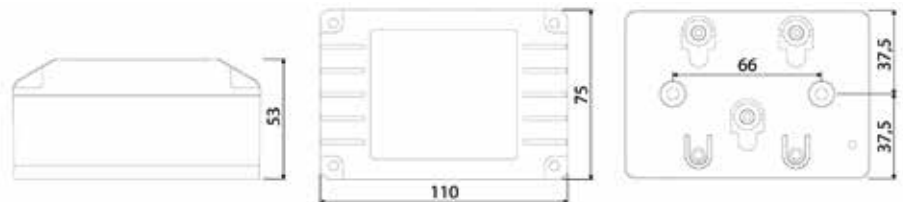
# ELECTRONIC CONTROLLERS

## ELECTRONIC CONTROLLERS LAE SSD90



LF Code	Model	Relay outputs	Power	Probe	Digital input
3445448	SSD90A45E-C	20A Comp-8A Fan1-8A Fan2-8A Alarm-8A Light	230V	1-PTC	1-door switch
3445290	SSD90B35E-C	20A Comp-12A Def-8A Fan-8A Alarm-8A Light-8A Aux	230V	2-PTC	1-door switch
3445289	SSD90C65E-C	20A Comp-12A Def-8A Fan1-8A Fan2-8A Light-8A Alarm-8A Aux	230V	3-PTC	1-door switch
3445295	PTC probe 2000 mm w/connector				
2102101	10-ways flat cable - 2 m				
3445276	Remote display SMD12RU20				
3445277	Remote display SMD34RU				

## ELECTRICAL PANELS LAE AC1-2W



LF Code	Model	Relay outputs	Power	Probe
3445292	AC1-2WTQ2RE-B	2-8A/8A	230V	1-NTC/PTC

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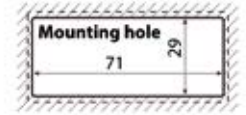
# ELECTRONIC CONTROLLERS

## ELECTRONIC CONTROLLERS AKO

# AKO



D14...



LF Code	Model	Relay outputs	Power	Probe	Digital input
3445161	D14112	16A Comp	12/24Vac/dc	1-NTC+1-Conf	2
3445162	D14123	16A Comp	230V	1-NTC+1-Conf	2
3445163	D14212	16A Comp-8A Aux(Fan-Def-Alarm-Light)	12Vac	1-NTC+1-Conf	2
3445164	D14323	16A Comp-8A Aux(Def-Alarm-Light)-6A Fan	230V	1-NTC+1-Conf	2

## ELECTRICAL PANELS AKO

# AKO



LF Code	Model	Relay outputs	Power	Probe	DI	Dimensions LxHxW mm
3445166	14610	1-16A	230V	1-NTC		171x94x42
3445165	14632	3-16/8/6A	230V	2-NTC	1	171x94x42

## TEMPERATURE PROBES



LF Code	Sensor	Cable length mm	Range
3445070	PTC	1500 PVC	-30/+80°C
3445107	PTC	3000 PVC	-30/+80°C
3445183	PTC	3000 SIL	-55/+150°C
3445959	PTC	5000 SIL	-55/+150°C
3445157	NTC	1500 PVC	-30/+80°C
3445156	NTC	3000 PVC	-30/+80°C
3445028	NTC	3900 PVC	-30/+80°C
3445913	NTC	1500 SIL	-50/+110°C
3445155	NTC	3000 SIL	-50/+110°C
3445184	NTC	1500 IP68	-40/+110°C
3445154	NTC	3000 IP68	-40/+110°C
3445167	NTC	1500 IP68 Covered	-50/+110°C
3445335	NTC	3000 IP68 Covered	-50/+110°C
3445379	PT1000	1500 IP68	-50/+110°C
3445380	PT1000	3000 IP68	-50/+110°C

# ELECTRONIC CONTROLLERS

## PRESSURE TRANSDUCERS



LF Code	Model	Operating range	Output alarm	Power	Connection
3445052	FWPA 007	-0.5..7 bar	4..20mA	8..32Vdc	1/4"sae M
3445053	FWPA 030	0..30 bar	4..20mA	8..32Vdc	1/4"sae M

## TRANSFORMERS



LF Code	Model	Power	Power
3445111	TF3	3VA	24ac-12ac
3445110	TF3	3VA	230V-12Vac
3445196	TF5	5VA	230V-12Vac

## HUMIDITY PROBES



EWHS 284



EWHS 304



XH20P



DPPC110000

LF Code	Model	Dimensions mm	Power	Output power	Measurement field	Temperature sensor
3445051	EWHS 284	103x25	9..28Vdc	4..20mA	15..90% RH	
3445334	EWHS 304	80x80x52	9..30Vdc	4..20mA	0..100% RH	
3445169	XH20P	60x120	9..18Vdc	4..20mA	0..99% RH	
3445309	DPPC110000	170x98x44	8..32Vdc 12..24Vac	-0.5..1Vdc 4..20mA	0..90% RH	NTC 10K

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# THERMOSTATS

## MECHANICAL THERMOSTATS PRODIGY

**PRODIGY**  
Italiana



F2000



2000A



TR711N

LF Code	Model	Range	Capillary length mm
3444993	F2000	-35/+35°C	1500
3444976	F2000	0/+40°C	1500
3444800	F2000	0/+60°C	1500
3444801	F2000	+30/+90°C	1500
3444799	F2000	+30/+120°C	1500
3444996	2000A	-35/+35°C	-
3444977	2000A	0/+40°C	-
3444172	TR711N	-35/+35°C	1500

## MECHANICAL THERMOSTATS ARTHERMO

**ARTHERMO**



LF Code	Model	Range	Capillary length mm
3744127	ARTH093	-35/+35°C	1500
3744128	ARTH094	-35/+35°C	

## THERMOSTATS CAREL RTA

**CAREL**



RTA

LF Code	Model	Range	Differential	Power	Probe
3444722	RTA200A230	-35/-5°C	1/10°C	230V	1-NTC
3444723	RTA200B230	-10/+20°C	1/10°C	230V	1-NTC
3444724	RTA200C230	+5/+35°C	1/10°C	230V	1-NTC

## TIMERS BIGATTI

# BIGATTI



SB1



SB3

LF Code	Model	Defrosting cycle	Defrosting time	Fan delay	Output contacts	Dimension mm
3322925	SB1.81	fixed 6 h	3-90 min		1-16(6)A 250V	72x102xh70
3322926	SB1.82	fixed 6 h	3-90 min	fixed 4 min	2-16(6)A 250V	72x102xh70
3322921	SB1.81	fixed 12 h	6-180 min		1-16(6)A 250V	72x102xh70
3322922	SB1.82	fixed 12 h	6-180 min	fixed 8 min	2-16(6)A 250V	72x102xh70
3322918	SB1.81	fixed 24 h	12-360 min		1-16(6)A 250V	72x102xh70
3322919	SB1.82	fixed 24 h	12-360 min	fixed 16 min	2-16(6)A 250V	72x102xh70
3322924	SB3.81	From 1 to 12 per day	1-56 min		1-16(6)A 250V	72x102xh70
3322901	SB3.82	From 1 to 12 per day	1-56 min	0-15 min	2-16(6)A 250V	72x102xh70

## TIMERS CDC



LF Code	Model	Defrosting cycle	Defrosting time	Fan delay	Output contacts
3322950	13102/24	From 1 to 12 per day	2-60 min	0-14 min	2-16A 250V

## TIMERS DECO



S2



UZ

LF Code	Model	Defrosting cycle	Defrosting time	Fan delay	Output contacts	Dimension mm
3446230	S2U4M	fixed 24 h	0-540 min		1-16(4)A 250V	50x106xh55
3446229	S2U2M	fixed 12 h	0-270 min		1-16(4)A 250V	50x106xh55
3446234	S2U06M	fixed 6 h	0-135 min		1-16(4)A 250V	50x106xh55
3446231	UZ06	fixed 6 h	0-135 min	fixed 2.5 min	2-16(4)A 250V	50x106xh55

## TIMERS GRASSLIN



LF Code	Model	Shortest time for programming	Shortest interval for switching	Output contacts	Dimensions mm
3446228	FM1-STUH	15 min	15 min	1-16(8)A 250V	60x60x32

## TIMERS HAGER



LF Code	Model	Shortest time for programming	Shortest interval for switching	Battery backup	Output contacts	Dimension mm
3322900	EH710	10 min	20 min		1-SC 16A	72x72
3446148	EH711	10 min	20 min	x	1-SC 16A	72x72

## TIMERS HAGER ON DIN SLIDEWAYS



EH011



EH211



EH111

LF Code	Model	Shortest time for programming	Shortest interval for switching	Battery backup	Output contacts	N° modules DIN
3322354	EH011	15 min	15 min	x	1-NA 16A	1
3322355	EH211	15 min	30 min	x	1-SC 16A	2
3322356	EH111	15 min	15 min	x	1-SC 16A	3

## TIMERS THEBEN



g



h-2



g-2

LF Code	Model	Shortest time for programming	Shortest interval for switching	Fan delay	Output contacts	Dimension mm
3211920	FRI 77 g	2 min, 1 h	1 min, 1 h	x	2-16(2,5)A 250V	105x105xh61
3446233	FRI 77 h-2	2 min, 1 h	1 min, 1 h		1-16(2,5)A 250V	82x55xh48
2102074	FRI 77 g-2	2 min, 1 h	1 min, 1 h	x	2-16(2,5)A 250V	82x55xh48



# PRESSURE SWITCHES

## MINI PRESSURE SWITCHES JOHNSON CONTROLS



LF Code	Model	Low pressure bar	High pressure bar	Reset	Threaded connection SAE	Cable length mm
3320139	P100AP-306D	2.8 In - 0.3 Out	-	Automatic	1/4" F	1000
3320137	P100CP-102D	-	11 In - 16 Out	Automatic	1/4" F	1000
3320140	P100CP-104D	-	18 In - 24 Out	Automatic	1/4" F	1000
3320138	P100CP-106D	-	23 In - 28 Out	Automatic	1/4" F	1000

## MINI PRESSURE SWITCHES AND PRESSURE SWITCHES RANCO



G6



016



017

LF Code	Model	Low pressure bar	High pressure bar	Differential bar	Reset
3320119	G63P1036400	-	18 In - 25 Out	-	Automatic
3320120	G60P1028400	1 In - 0 Out	-	-	Automatic
3320901	016-H6703	-0.3/+7	-	+0.6/4	Automatic
3320121	016-H6705	-0.3/+6.2	-	+0.6	Manual
3320122	016-H6750	-	+7/+30	+2/+8	Automatic
3320902	016-H6758	-	+7/+30	+3/+8	Automatic
3320127	016-H6751	-	+7/+30	+3.2	Manual
3320123	017-H4701	-0.3/+7	+7/+30	+3.5 High - +0.6/+4 Low	Automatic
3320903	017-H4758	-0.3/+7	+7/+30	+4 High - +0.6/+4 Low	Automatic
3320124	017-H4703	-0.3/+7	+7/+30	+4 High - +0.6/+4 Low	Manual
3320125	017-H4705	-0.3/+7	+7/+30	+4 High - +0.6/+4 Low	High Manual - Low Automatic

## BRACKETS FOR PRESSURE SWITCHES



LF Code	Description
3320126	FLAT BRACKET FOR PRESSURE SWITCH
3320906	PRESSURE SWITCH ELBOW BRACKET

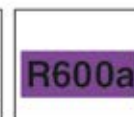
# SOLENOID VALVES

## SOLENOID VALVES CASTEL NC



LF Code	Model	Threaded connection SAE	ODF connection mm - in.	Operating principle	Kv factor m <sup>3</sup> /h	Hole mm	Length (mm)
3120921	1020/2	1/4" MM	-	Direct action	0.175	2.5	58
3120156	1020/3	3/8" MM	-	Direct action	0.23	3	65
3120157	1064/3	3/8" MM	-	Diaphragm	0.80	7	68
3120159	1070/4	1/2" MM	-	Diaphragm	2.20	12.5	100
3120169	1070/5	5/8" MM	-	Diaphragm	2.61	12.5	106
3120912	1028/2	-	6 - 1/4"	Direct action	0.15	2.2	125
3120905	1028/M10	-	10	Direct action	0.23	3	125
3120158	1068/M10	-	10	Diaphragm	0.80	7	111
3120388	1028/3	-	3/8"	Diaphragm	0.23	3	125
3120389	1068/3	-	3/8"	Diaphragm	0.80	7	111
3120168	1078/M12	-	12	Diaphragm	2.20	12.5	127
3120390	1078/4	-	1/2"	Diaphragm	2.20	12.5	127
3120187	1078/5	-	16 - 5/8"	Diaphragm	2.61	12.5	175

## SOLENOID VALVES CASTEL NC FOR REFRIGERANTS HC (R290-R600a)



LF Code	Model	ODF connection mm - in.	Operating principle	Kv factor m <sup>3</sup> /h
3120577	1028V/2S	6 - 1/4"	Direct action	0.15
3120578	1028V/2S.E	6 - 1/4"	Direct action	0.23

## COILS AND CONNECTORS CASTEL



HM2



CM2



PG9

LF Code	Coil type	Model	Volt	Hertz	Connection
3120188	HM2	9100/RA2	24Vac	50/60	Terminal block PG9
3120189	HM2	9100/RA4	110	50/60	Terminal block PG9
3120910	HM2	9100/RA6	230	50/60	Terminal block PG9
3120572	HM2	9100EX/RA6 ATEX	230	50/60	Terminal block PG9
3120190	HM2	9100/RA8	380	50/60	Terminal block PG9
3120323	CM2	9110/RA6	230	50/60	Cable with 3 wires
3120223	PG9	9150/R01			
3120573	PG9	9150EX/R02 ATEX			

# SOLENOID VALVES

## SOLENOID VALVES PARKER NC REFRIGERATION

**PARKER**



LF Code	Model	Threaded connection SAE	ODF connection mm - in.	Operating principle	Kv factor m <sup>3</sup> /h	Hole mm	Length mm
3120278	V3F2	1/4" MM	-	Direct action	0.185	2.5	61
3120345	V3SM6	-	6	Direct action	0.185	2.5	102
3120212	V8F3	3/8" MM	-	Diaphragm	0.800	6.5	68
3120346	V8SM10	-	10	Diaphragm	0.80	6.5	106
3120218	V13F4	1/2" MM	-	Diaphragm	1.880	10	84
3120219	V13SM12	-	12	Diaphragm	1.880	10	127
3120220	V19F5	5/8" MM	-	Diaphragm	3.30	15	104
3120221	V19SM16	-	16	Diaphragm	3.30	15	153

## COILS AND CONNECTORS PARKER



LF Code	Model	Volt	Hertz	Watt	Connection
3120222	RT14	230	50/60	14	Terminal block PG9
3120917	YB14	230	50/60	14	Cable with 2 wires
4085847	ZB15	230	50/60	15	Terminal block PG9
3120223	PG9				



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11,023 items

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- Ironing equipment
- Commercial faucets



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- Bar equipment



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5,259 items

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## COPPER FILTERS



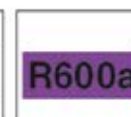
LF Code	Length mm	Diameter mm	Molecular sieveg	Inlet ODF mm	Outlet ODF mm
7100514	112	16	10	5.2	2.6
7100513	112	16	10	6.5	2.6
7100515	114	16	10	6.5/4.5	2.3
3660001	120	19	15	5.2	2.6
3160239	120	19	15	6.5	2.6
7100512	141	19	20	5.2	2.6
3660002	141	19	20	6.5	2.6
3160240	140	24	30	6.5	2.6
5061764	140	24	30	6.5	3.2
3160244	140	24	30	6.5	6.5
3160241	145	24	30	6.5-6.5	2.6
5038187	145	24	30	6.5-6.5	6.5
3160401	160	24	35	6.5-6.5	3.2
4084078	170	24	40	6.5	3.2
5038189	170	24	40	6.5	6.5

## ANTI-ACID DEHYDRATING FILTERS CASTEL



LF Code	Model	International code	Threaded connection SAE	ODF connection mm - in.	Nominal volume cm <sup>3</sup>	Length (mm)
3160921	4303/2F	-	1/4" FM		50	92
3160246	4305/2F	-	1/4" FM		80	109
3160922	4308/3F	-	3/8" FM		130	135
3160911	4303/2	032	1/4" MM		50	103
2101878	4303/2S	032S		6 - 1/4"	50	94
3160913	4305/2	052	1/4" MM		80	119
2101961	4305/2S	052S		6 - 1/4"	80	110
3160915	4308/2	082	1/4" MM		130	146
3160918	4316/2	162	1/4" MM		250	158
3160912	4303/3	033	3/8" MM		50	111
3160914	4305/3	053	3/8" MM		80	127
3160916	4308/3	083	3/8" MM		130	154
3160919	4316/3	163	3/8" MM		250	166
3160917	4308/4	084	1/2" MM		130	162
3160920	4316/4	164	1/2" MM		250	174
3160923	4316/5	165	5/8" MM		250	183
3160345	4330/3	303	3/8" MM		500	245
3160346	4330/4	304	1/2" MM		500	253
3160245	4330/5	305	5/8" MM		500	262

## ANTI-ACID DEHYDRATING FILTERS CASTEL



LF Code	Description	Dimensiones	nominal cubic capacity
3160540	4303V/2S for HC refrigerants (R290-R600-R600a) with stiff cartridge - CODE INT.032	ø 1/4"-6 mm length 94 mm ø 52 mm	50 cm <sup>3</sup>

## ANTI-ACID DEHYDRATING FILTERS SPORLAN

### SPORLAN



LF Code	Model	International code	Threaded connection SAE	ODF connection in.	Length (mm)
3160526	C-032	032	1/4"	-	106
3160529	C-032S	032	-	1/4"	97
3160527	C-052	052	1/4"	-	121
3160530	C-052S	052	-	1/4"	106
3160528	C-082	082	1/4"	-	143
3160531	C-082S	082	-	1/4"	130
3160532	C-083	083	3/8"	-	154
3160534	C-083S	083	-	3/8"	133
3160533	C-163	163	3/8"	-	171
3160535	C-163S	163	-	3/8"	149
3160536	C-164	164	1/2"	-	176
3160537	C-164S	164	-	1/2"	152

## FILTERS BURN OUT SPORLAN HH

### SPORLAN



LF Code	Model	International code	Threaded connection SAE	Length (mm)
3160520	C-052HH	052	1/4"	121
3160521	C-082HH	082	1/4"	143
3160522	C-083HH	083	3/8"	154
3160523	C-163HH	163	3/8"	172
3160524	C-164HH	164	1/2"	177
3160525	C-165HH	165	5/8"	184

## ANTI-ACID DEHYDRATING FILTERS DANFOSS

### DANFOSS



LF Code	Model	International code	Threaded connection SAE	Nominal volume cm <sup>3</sup>	Length (mm)
3160496	DCL 032	032	1/4"	41	110
3160497	DCL 052	052	1/4"	67	119
3160328	DCL 082	082	1/4"	104	145
3160374	DCL 162	162	1/4"	234	154
3160373	DCL 083	083	3/8"	104	158
3160375	DCL 163	163	3/8"	234	167
3160376	DCL 164	164	1/2"	234	175

## DEHYDRATING FILTERS ANTI-ACID WITH PARKER INDICATOR

### PARKER



LF Code	Model	Threaded connection SAE	Length (mm)
3160306	PRSG052	1/4" MM	131
3160307	PRSG082	1/4" MM	163
3160308	PRSG083	3/8" MM	192
3160309	PRSG164	1/2" MM	198

# MOISTURE INDICATORS

## MOISTURE INDICATORS CASTEL



3910/...



3950/...



3940/...

LF Code	Model	Threaded connection SAE	ODF connection mm - in.	Length (mm)
3201024	3910/22	1/4" MM	-	71.5
3201025	3910/33	3/8" MM	-	77.5
3201026	3910/44	1/2" MM	-	81.5
3201014	3950/22	1/4" FM	-	68
3201015	3950/33	3/8" FM	-	74
3201016	3950/44	1/2" FM	-	77
3201017	3950/55	5/8" FM	-	84
3201019	3940/2	-	6 - 1/4"	133
3201020	3940/M10	-	10	117
3201039	3940/3	-	3/8"	117
3201021	3940/M12	-	12	117
3201040	3940/4	-	1/2"	117
3201022	3940/5	-	16 - 5/8"	131
3201023	3940/M18	-	18	131

# WATER PRESSURE VALVES

## WATER PRESSURE VALVES CASTEL



3210/...

LF Code	Model	Water connection NPT	Gas connection SAE	Kv factor m <sup>3</sup> /h	Length/Height mm	Calibration range bar
3150029	3210/03	3/8" F	1/4" M	2	70-186	5-18
3150030	3210/04	1/2" F	1/4" M	3	70-186	5-18
3150031	3210/06	3/4" F	1/4" M	4.7	74-186	5-18

## WATER PRESSURE VALVES JOHNSON CONTROLS



1



2

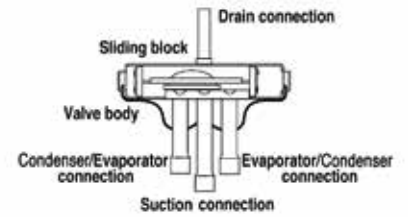


3

LF Code	Model	Water connection NPT	Calibration range bar	Capillary length mm	Drawing
3150060	V46SA-9300	3/8" F	5-23	-	1
3526194	V46SA-9952	3/8" F	5-23	750	2
3150061	V46AA-9300	3/8" F	5-23	-	1
3526551	V46AA-9609	3/8" F	5-23	750	3
3526550	V46AA-9950	3/8" F	5-18	750	2
3150062	V46AB-9300	1/2" F	5-23	-	1

# REVERSING VALVES

## REVERSING VALVES RANCO



LF Code	Model	Connection HP - LP	R407C Kw min-max	R410A Kw min-max	R134A Kw min-max
3150058	V1-408050	8.01 - 12.84	0.40 - 1.30	0.50 - 1.70	0.40 - 1.10
3150056	V2-408060	9.67 - 12.84	0.80 - 1.80	0.90 - 2.20	0.70 - 1.40
3150057	V3-412080	12.84 - 19.18	1.10 - 2.80	1.30 - 3.50	0.90 - 2.20
3150069	V6-412080	12.84 - 19.18	1.10 - 5.40	1.30 - 6.80	0.90 - 4.20
3150070	V6-414080	12.84 - 22.36	1.10 - 5.40	1.30 - 6.80	0.90 - 4.20
3150071	V10-414120	19.18 - 22.36	3.20 - 9.40	3.70 - 11.90	2.80 - 7.40



LF Code	Description	Cable length	Power supply
3150055	COIL WITH CABLE	1200 mm	50Hz 5W - 60Hz 4W

# RETENTION VALVES

## RETENTION VALVES CASTEL



LF Code	Model	Threaded connection SAE	ODF connection mm - in.	Kv factor m <sup>3</sup> /h	Length mm	Diameter mm
3150021	3112/2	1/4" MM	-	0.5	56	16
3150022	3132/2	-	6 - 1/4"	0.5	92	16
3150023	3132/M10	-	10	1.5	107	20
3150024	3132/M12	-	12	1.8	132	22
3150025	3132/5	-	16 - 5/8"	3.3	139	27
3150026	3132/M18	-	18	5	165	33
3150027	3132/7	-	22 - 7/8"	5	165	33

# SAFETY VALVES

## SAFETY VALVES CASTEL



LF Code	Model	Connection IN OUT	Orifice cross-section mm <sup>2</sup>	Efflux coefficient Kd	Calibration range bar	Length mm	Diameter mm
3150016	3060/23C300	1/4"MM - 3/8"MM	38.5	0.63	30	80	21.5
3150017	3060/34C300	3/8"MM - 1/2"MM	38.5	0.69	30	80	21.5
3150018	3060/45C300	1/2"MM - 5/8"MM	70.9	0.45	30	89	24.5

# THERMOSTATIC EXPANSION VALVES

## THERMOSTATIC EXPANSION VALVES CASTEL



LF Code	Model	Threaded connection SAE Inlet - Outlet	Refrigerant gas	Pressure equalisation	Operating field
3150004	2240/4	3/8 - 1/2	R134a	Internal	-40°/+10°C
3150005	2240/4E	3/8 - 1/2	R134a	External 1/4	-40°/+10°C
3150006	2230/4	3/8 - 1/2	R404a/R507	Internal	-40°/+10°C
3150007	2230/4E	3/8 - 1/2	R404a/R507	External 1/4	-40°/+10°C

## NOZZLES CASTEL



LF Code	Model
3150008	0X
3150009	00
3150010	01
3150011	02
3150012	03
3150013	04
3150014	05
3150015	06

## THERMOSTATIC EXPANSION VALVES DANFOSS



# DANFOSS

TX2 / TN2 / TS2

TEX2 / TEN2 / TES2

LF Code	Model	Threaded connection SAE Inlet - Outlet	Refrigerant gas	Pressure equalisation	Operating field
3150041	TN2	3/8 - 1/2	R134a	Internal	-40°/+10°C
3150042	TEN2	3/8 - 1/2	R134a	External 1/4	-40°/+10°C
3150043	TS2	3/8 - 1/2	R404a/R507	Internal	-40°/+10°C
3150044	TES2	3/8 - 1/2	R404a/R507	External 1/4	-40°/+10°C

## NOZZLES DANFOSS

# DANFOSS



LF Code	Model
3150045	0X
3150046	00
3150047	01
3150048	02
3150049	03
3150050	04
3150051	05
3150052	06



# THERMOSTATIC EXPANSION VALVES

## THERMOSTATIC EXPANSION VALVES PARKER

### PARKER



LF Code	Model	Connection Inlet - Outlet - Equalizer	Refrigerant gas	Operating field
3150086	J8F-JW	3/8 sae - 1/2 sae	R134a	-40/+15°C
3150087	J8M-JW	3/8 sae - 12 mm ODF	R134a	-40/+15°C
3150088	J8S-JW	3/8 sae - 1/2" ODF	R134a	-40/+15°C
3150089	J8EF-JW	3/8 sae - 1/2 sae - 1/4 sae	R134a	-40/+15°C
3150090	J8EM-JW	3/8 sae - 12 mm ODF - 6 mm ODF	R134a	-40/+15°C
3150091	J8ES-JW	3/8 sae - 1/2" ODF - 1/4" ODF	R134a	-40/+15°C
3150080	J8F-SW	3/8 sae - 1/2 sae	R404a/R507	-40/+15°C
3150081	J8M-SW	3/8 sae - 12 mm	R404a/R507	-40/+15°C
3150082	J8S-SW	3/8 sae - 1/2" ODF	R404a/R507	-40/+15°C
3150083	J8EF-SW	3/8 sae - 1/2 sae - 1/4 sae	R404a/R507	-40/+15°C
3150084	J8EM-SW	3/8 sae - 12 mm ODF - 6 mm ODF	R404a/R507	-40/+15°C
3150085	J8ES-SW	3/8 sae - 1/2" ODF - 1/4" ODF	R404a/R507	-40/+15°C

## NOZZLES PARKER

### PARKER



LF Code	Model
3150092	0X
3150093	00
3150094	01
3150095	02
3150096	03
3150097	04
3150098	05
3150099	06

### Comparison tables THERMOSTATIC EXPANSION VALVES

LF Code	Model CASTEL	LF Code	Model DANFOSS	LF Code	Model PARKER
3150005	2240/4E	3150042	TEN2 - 068Z3348	3150089	J8EF-JW
---	---	---	TEN2 - 068Z3386	3150090	J8EM-JW
---	---	---	TEN2 - 068Z3385	3150091	J8ES-JW
3150004	2240/4	3150041	TN2 - 068Z3346	3150086	J8F-JW
---	---	---	TN2 - 068Z3384	3150087	J8M-JW
---	---	---	TN2 - 068Z3383	3150088	J8S-JW
3150007	2230/4E	3150044	TES2 - 068Z3403	3150083	J8EF-SW
---	---	---	TES2 - 068Z3422	3150084	J8EM-SW
---	---	---	TES2 - 068Z3415	3150085	J8ES-SW
3150006	2230/4	3150043	TS2 - 068Z3400	3150080	J8F-SW
---	---	---	TS2 - 068Z3425	3150081	J8M-SW
---	---	---	TS2 - 068Z3414	3150082	J8S-SW

### Comparison tables NOZZLES

LF Code	Model CASTEL	LF Code	Model DANFOSS	LF Code	Model PARKER
3150008	0X	3150045	0X-068- 2089	3150092	JBC-0X
3150009	00	3150046	00-068- 2090	3150093	JBC-00
3150010	01	3150047	01-068- 2091	3150094	JBC-01
3150011	02	3150048	02-068- 2092	3150095	JBC-02
3150012	03	3150049	03-068- 2093	3150096	JBC-03
3150013	04	3150050	04-068- 2094	3150097	JBC-04
3150014	05	3150051	05-068- 2095	3150098	JBC-05
3150015	06	3150052	06-068- 2096	3150099	JBC-06

## TAPS FOR HERMETIC UNITS



LF Code	Model	Charging connection - Position SAE	Connection SAE	Connection ODF mm
3348911	6062/22M6	1/4" - side Rh	1/4"	6
3348912	6072/23M10	1/4" - side Lh	3/8"	10
3348913	6072/24M12	1/4" - side Lh	1/2"	12

## TAPS FOR TANKS



LF Code	Model	Connection SAE	Connection NPT
3348914	6110/22	1/4"	1/4"

## CAP VALVES



6010/...



6410/...



6420/...

LF Code	Model	Threaded connection SAE	ODF connection mm - in.	Kv factor m <sup>3</sup> /h	Length (mm)
3348900	6010/2	1/4" MM	-	0.27	58
3348901	6410/2	1/4" MM	-	0.4	68
3348902	6410/3	3/8" MM	-	1	74
3348903	6410/4	1/2" MM	-	1.45	78
3348905	6420/2	-	6 - 1/4"	0.4	57
3348906	6420/M10	-	10	1	61
3348907	6420/M12	-	12	1.45	70
3348908	6420/5	-	16 - 5/8"	1.7	71
3348909	6420/M18	-	18	3.5	92
3348910	6420/M22	-	22	3.5	94

## BALL VALVES



6590/...



LF Code	Model	ODF connection mm - in.	Kv factor m <sup>3</sup> /h	Length (mm)
3348915	6570/M6	6	0.8	121
3348916	6570/M10	10	3	121
3348917	6570/M12	12	5	121
3348918	6570/5	16 - 5/8"	17	139
3348919	6590/M18	18	17	139
3348920	6570/7	22 - 7/8"	29	175

# VIBRATION ISOLATORS

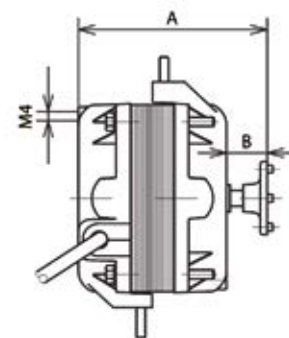
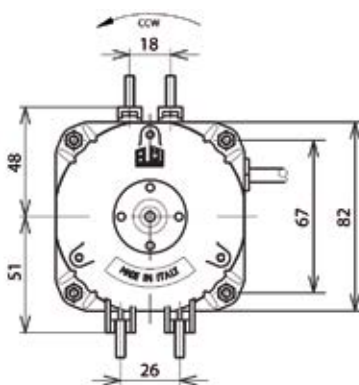
## VIBRATION ISOLATORS FOR COPPER PIPE



LF Code	Model	ODF connection mm	Length (mm)
3046002	VTG10	10	230
3046003	VTG12	12	230
3046004	VTG16	16	255
3046005	VTG18	18	255
3046006	VTG22	22	290
3046007	VTG28	28	330
3046008	VTG35	35	380
3046009	VTG42	42	435
3046010	VTG54	54	515

# PENTAVALENT MOTORS

## PENTAVALENT MOTORS ELCO



LF Code	Model	Watt in	Watt out	Volt	Hertz	Nominal speed rpm	A mm	B mm
3240210	VN 5-13	32	5	230	50/60	1300	80	21
3240211	VN 10-20	38	10	230	50/60	1300	87	22
3240902	VN 16-25	65	16	230	50/60	1300	92	21
3240903	VN 25-40	95	25	230	50/60	1300	112	26
3240904	VN 34-45	120	34	230	50/60	1300	119	28

## MOTORS WITH BEARING ELCO



LF Code	Model	Watt in	Watt out	Volt	Hertz	Nominal speed rpm
3340110	VN 10-20/1456	38	10	230	50/60	1300
3340111	VN 16-25/1457	65	16	230	50/60	1300
3340112	VN 25-40/1458	95	25	230	50/60	1300

Front, rear fixing and 2 screws M4 26 mm for bracket

# PENTAVALENT MOTORS

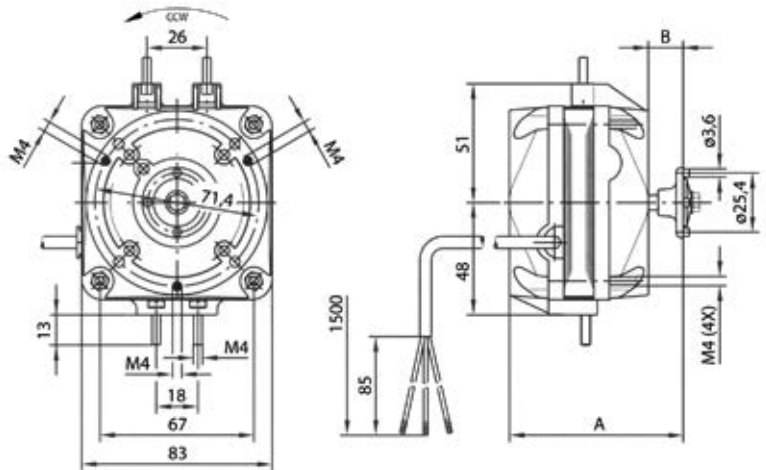
## ELECTRONIC MOTORS ELCO WITH BEARINGS



LF Code	Model	Power	Power Watt	Nominal speed rpm
3340166	ECM 12-15	230V 50/60Hz	14	1400
3340167	ECM 20-25	230V 50/60Hz	25	1400

Energy saving

## PENTAVALENT MOTORS EBM



LF Code	Model	Watt in	Watt out	Volt	Hertz	Nominal speed rpm	A mm	B mm
3240581	M4Q045-BD01-75	29	5	230	50/60	1300	76	15
3240580	M4Q045-CA03-75	36	10	230	50/60	1300	82	15
3240626	M4Q045-CF01-75	60	16	230	50/60	1300	87	15
3240627	M4Q045-DA01-75	70	18	230	50/60	1300	93	15
3240628	M4Q045-EA01-75	90	25	230	50/60	1300	103	15.5
3240629	M4Q045-EF01-75	110	34	230	50/60	1300	125	33

## ELECTRONIC PENTAVALENT MOTORS EBM



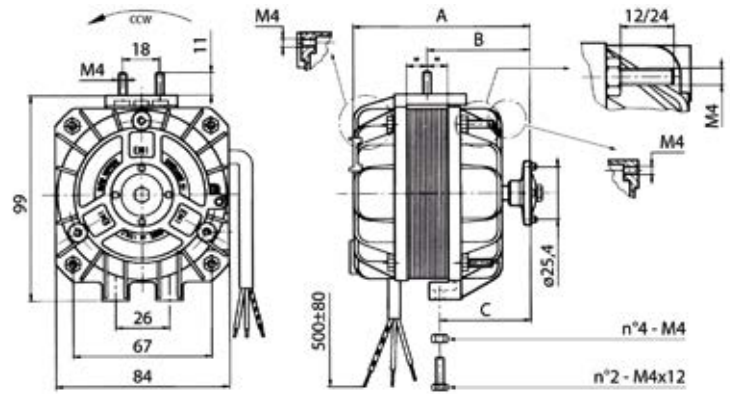
LF Code	Model	Power	Power Watt	Nominal speed rpm
3340055	iQ3612	230V 50/60Hz	10	1300
3340163	iQ3620	230V 50/60Hz	20	1300

Energy saving

# PENTAVALENT MOTORS

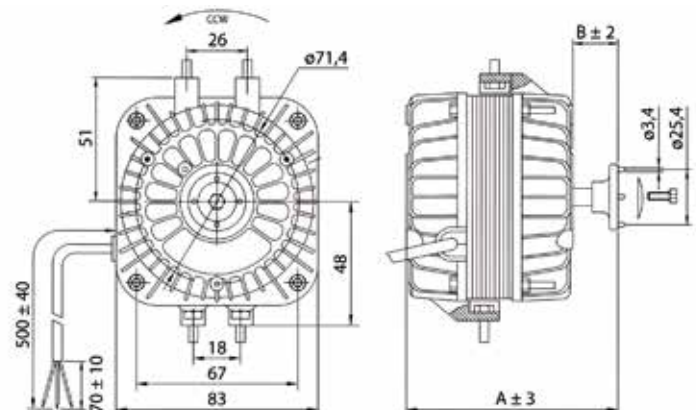
## PENTAVALENT MOTORS EUROMOTORS

**EURO  
MOTORS  
ITALIA**



LF Code	Model	Power	Watt in	Watt out	Nominal speed rpm	A mm	B mm	C mm
3240637	5-82-CE 1305	230V 50/60Hz	30	5	1300	79	46	44.5
3240635	5-82-CE 2010	230V 50/60Hz	40	10	1300	86	50	44.5
3240636	5-82-CE 3016	230V 50/60Hz	70	16	1300	96	55	44.5
3340126	5-82-CE 3016/4	230V 50/60Hz	70	16	1300	106	65	54.5
3340124	5-82-CE 4025	230V 50/60Hz	115	25	1300	106	60	44.5
3340127	5-82-CE 4025/5	230V 50/60Hz	115	25	1300	124	78	62.5

## PENTAVALENT MOTORS WEIGUANG



LF Code	Model	Watt in	Watt out	Volt	Hertz	Nominal speed rpm	A mm	B mm
3240910	YZF 5-13-26	33	5	230	50/60	1300	83	15
3240911	YZF 10-20-26	40	10	230	50/60	1300	89	15
3240912	YZF 16-25-26	70	16	230	50/60	1300	94	14
3240913	YZF 25-40-26	95	25	230	50/60	1300	113.5	18.5
3240914	YZF 34-45-26	120	34	230	50/60	1300	122.5	22.5



The only spare parts distributor in the commercial catering trade with a

**Certified Quality Management System**



# AXIAL MOTOR FANS

## AXIAL MOTOR FANS COMPACT EBM-PAPST



LF Code	Model	Dimensions mm L x D x H	Volt	Hertz	Watt	rpm	Air flow m <sup>3</sup> /h	Connection	Temp. range °C	Bearing type
1240052	612NGH	60x60x25	12Vdc		2.6	5600	46	2 wires L=310 mm	-20..+70	sleeve
1240053	8412N	80x80x25	12Vdc		2	3100	69	2 wires L=310 mm	-20..+70	ball
1240140	8414NM	80x80x25	24Vdc		1.4	2600	58	2 wires L=310 mm	-20..+70	ball
1240208	8414N	80x80x25	24Vdc		2	3100	69	2 wires L=310 mm	-20..+70	ball
3240515	8556N	80x80x38	230	50	12	2800	50	2 wires L=310 mm	-40..+90	ball
3540009	3412N	92x92x25	12Vdc		2.2	2700	84	2 wires L=310 mm	-20..+70	ball
3240518	3414N	92x92x25	24Vdc		2.3	2700	84	2 wires L=310 mm	-20..+70	ball
3240660	3956	92x92x25	230	50	11	2650	59	2 flat plug 2.8x0.5	-40..+80	ball
3240613	3656	92x92x38	230	50	12	2700	75	2 wires L=310 mm	-40..+75	ball
3240614	9956	119x119x25	230	50	14	2450	117	2 flat plug 2.8x0.5	-40..+70	ball
1240313	4414ML	119x119x38	24Vdc		3.2	3000	168	2 wires L=310 mm	-20..+80	ball
3340129	4856Z	119x119x38	230	50	13	1700	100	2 flat plug 2.8x0.5	-40..+75	ball
3540008	ACi 4420 MLU-008	119x119x38	230	50	1.7	1850	100	cable with connector	-20..+75	ball
3540004	4586Z	119x119x38	230	50	13	1900	115	2 flat plug 2.8x0.5	-40..+75	ball
3240519	4656N	119x119x38	230	50	19	2650	160	2 flat plug 2.8x0.5	-40..+85	ball
2102517	4656NU	119x119x38	230	50	19	2650	160	2 flat plug 2.8x0.5	-40..+85	ball
3340001	4656Z	119x119x38	230	50	19	2650	160	2 flat plug 2.8x0.5	-40..+75	ball
2101757	4656ZU	119x119x38	230	50	19	2650	160	2 flat plug 2.8x0.5	-40..+85	ball
5063246	4656ZWU	119x119x38	230	50	19	2650	160	2 wires L=310 mm	-40..+85	ball
-	ACI 4420 HU-014	119x119x38	230	50	3.9	3000	160	cable with connector	-20..+75	ball
3240563	5958	127x127x38	230	50	18	2750	180	2 flat plug 2.8x0.5	-30..+60	ball
3240634	7056ES W2E142- BB01-01	172x150x38	230	50	29	2800	330	2 flat plug 2.8x0.5	-25..+55	ball
3240520	7855ES W2S130- AA03-01	150x55	230	50	45	2800	325	2 wires L=330 mm	-25..+50	ball
3240593	7450ES W2S130- BM03-01	150x55	230	50	47	2700	380	2 wires L=330 mm	-25..+50	ball
3340130	6058ES W2E143- AA09-01	172x51	230	50	24	2800	375	2 flat plug 2.8x0.5	-25..+70	ball

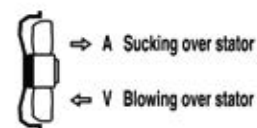
## AXIAL MOTOR FANS COMPACT



LF Code	Model	Manufact.	Dimensions mm L x D x H	Volt	Hertz	Watt	rpm	Air flow m <sup>3</sup> /h	Bearing type
7108241	EB60251S1-000U-999	SUNON	60x60x25	12Vdc		1.62	4500	40	sleeve
3240630	EB60252B3-000U-A99	SUNON	60x60x25	24Vdc		0.65	3000	24	ball
3240502	SF23080AT-2082HBL.GN	SUNON	80x80x25	230	50/60	14	2450	31	ball
3540003	MA2082-HVL.GN	SUNON	80x80x25	230	50/60	4.6	3200	68	vapo
3240337	SF23080A-2083HBL.GN	SUNON	80x80x38	230	50/60	18	2400	41	ball
3240503	SF23092A-2092HBT.GN	SUNON	92x92x25	230	50/60	14.5	2350	51	ball
3340156	DP201AT-2212HBT.GN	SUNON	120x120x25	230	50/60	19	2150	112	ball
3240501	DP200A-2123KBT.GN	SUNON	120x120x38	230	50/60	22	2850	165	ball
3240504	C17B23HTBF00	COSTECH	172x150x38	230	50/60	27	2850	300	ball
3340157	A2175-HBT-TC.GN	SUNON	172x150x51	230	50/60	25	2800	345	ball

# AXIAL MOTOR FANS

## AXIAL MOTOR FANS COMPACT EBM



LF Code	Model	Diameter mm	Volt	Hertz	Watt	Ampere	rpm	Air flow rate m <sup>3</sup> /h	Air direction
3540005	A4E300-AS72-06	300	230	50/60	72	0.32	1320	1130	V
3540006	S4E350-AN02-43	350	230	50	165	0.73	1340	2160	V
3540007	A4E400-AP02-12	400	230	50/60	160	0.73	1430	2675	V

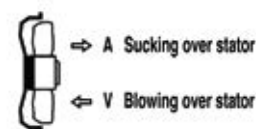
Complete with basket guard grill, electric box and starting capacitor

## AXIAL MOTOR FANS ZIEHL-ABEGG



FB

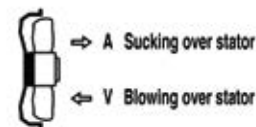
FN



LF Code	Model	Diameter mm	Volt	Hertz	Watt	Ampere	rpm	Air direction
3240776	FN040-4EK.2F.V7	400	230	50	280	1.3	1380	V
3240615	FB045-4EK.4F.V4P	450	230	50	480	2.1	1325	V
3240587	FB045-VDK.4C.V4P	450	400	50	450	0.81	1360	V
3240616	FB050-VDK.4I.V4P	500	400	50	650	1.15	1340	V
3340128	FN050-VDK.4I.V7	500	400	50	770	1.7	1300	V
3240588	FB063-SDK.4I.V4S	630	400	50	720	1.4	870	V
3340189	FN063-SDK.4I.V7	630	400	50	620	1.25	900	V

Complete with basket guard grill, electric box and starting capacitor

## AXIAL MOTOR FANS WEIGUANG



LF Code	Model	Diameter mm	Volt	Hertz	Watt	rpm	Air direction	Air flow m <sup>3</sup> /h
3240654	YWF4E-300	300	230	50	75	1380	V	1740
3240655	YWF4E-315	315	230	50	105	1300	V	2050
3240656	YWF4E-330	330	230	50	110	1300	V	2550
3240657	YWF4E-350	350	230	50	140	1380	V	2973
3240658	YWF4E-400	400	230	50	180	1380	V	4400

Complete with basket guard grill, electric box and starting capacitor

# TANGENTIAL VENTILATORS

## TANGENTIAL VENTILATORS EBM



LF Code	Model	Dimensions Length x ø mm	Volt	Hertz	Watt	Nominal speed rpm	Air flow rate m³/h	Motor position
2102085	QL4/2000A0-2118L-412	200x40	230	50	14	2250	80	Rh
3526018	QLK45/0006 A22 2513	60x45	230	50	15	2650	36	Lh
3526206	QLK45/0600 A1 2513	60x45	230	50	15	2650	36	Rh
3526207	QLK45/0012 A29 2513	120x45	230	50	18	2250	80	Lh
3526166	QLK45/1200 A36 2513	120x45	230	50	18	2250	80	Rh
3526167	QLK45/1200 A39 2513	120x45	230	50	18	2250	80	Rh
5030781	QLK45/0018 A85 2518	180x45	230	50	27	-	-	Lh
3526208	QLK45/1800 A185 2518	180x45	230	50	26	2350	125	Rh
3526019	QLK45/1800 A101 2513	180x45	230	50	-	-	-	Rh
3526900	QLK45/0030 A35 2524	300x45	230	50	32	2100	200	Lh
3526174	QLZ06/0018 A22 2524	180x60	230	50	31	1800	150	Lh
7107055	QLZ06/1800 A265 2524	180x60	230	50	31	1800	150	Rh
3805031	QLZ06/1800 A304 2524	180x60	230	50	32	-	-	Rh
3526195	QLZ06/0024 A75 2505	240x60	230	50	38	-	-	Lh
3805032	QLZ06/3000 A105 3038	300x60	230	50	50	-	-	Rh

Rh=right Lh=left

## TANGENTIAL VENTILATORS UNIVERSAL ø 45 mm



LF Code	Dimensions Length x ø mm	Volt	Hertz	Motor position
3526034	90x45	230	50/60	Lh
3526097	120x45	230	50/60	Rh
3526105	180x45	230	50/60	Lh
3526203	180x45	230	50/60	Rh
3526158	240x45	230	50/60	Lh
3526159	270x45	230	50/60	Lh
3526163	300x45	230	50/60	Lh
3526164	360x45	230	50/60	Lh

Rh=right Lh=left

[www.lfspareparts724.com](http://www.lfspareparts724.com)

**Exclusive**  symbols to help you make an informed decision (catalogues and Internet shop)

• **Important:** fakes and non-original parts, hard to spot, are often offered in the market



- Recommended by LF
- Professional use
- Genuine parts normally used by manufacturers



- Compatible but not original
- Professional use
- Suitable for several brands



- 2<sup>nd</sup> choice
- Very low price
- Product manufactured in low cost economies



- Item with special price
- Special offers for quantity purchases
- Offer valid until stock depletion



# TANGENTIAL VENTILATORS

## TANGENTIAL VENTILATORS UNIVERSAL $\varnothing$ 60 mm



LF Code	Dimensions Length x $\varnothing$ mm	Volt	Hertz	Motor position
3526450	60x60	230	50/60	Rh
3526147	90x60	230	50/60	Lh
3526961	120x60	230	50/60	Rh
3526962	120x60	230	50/60	Lh
3526153	180x60	230	50/60	Rh
3526150	180x60	230	50/60	Lh
3526963	240x60	230	50/60	Rh
3526964	240x60	230	50/60	Lh
3526154	270x60	230	50/60	Lh
3526965	300x60	230	50/60	Rh
3526966	300x60	230	50/60	Lh
3526156	360x60	230	50/60	Lh
3805019	480x60	230	50/60	Rh
3805020	480x60	230	50/60	Lh
3526160	180x180x60	230	50/60	Central
3526220	240x240x60	230	50/60	Central
3526161	270x270x60	230	50/60	Central
3526162	300x300x60	230	50/60	Central

Rh=right Lh=left

## TANGENTIAL VENTILATORS UNIVERSAL $\varnothing$ 60 mm WITH CABLE



LF Code	Dimensions Length x $\varnothing$ mm	Volt	Hertz	Motor position
3526026	90x60	230	50/60	Rh
3526032	90x60	230	50/60	Lh
3526030	120x60	230	50/60	Lh
3526027	180x60	230	50/60	Rh
3526951	180x60	230	50/60	Lh
3526029	240x60	230	50/60	Lh
3526031	270x60	230	50/60	Rh
3526033	270x60	230	50/60	Lh
3526025	300x60	230	50/60	Rh
3526221	360x60	230	50/60	Rh
3526227	360x60	230	50/60	Lh
3526028	180x180x60	230	50/60	Central
3805022	300x300x60	230	50/60	Central

Rh=right Lh=left

Further discounts for online orders on [www.lfspareparts724.com](http://www.lfspareparts724.com)

# HEATING ELEMENTS

## HEATING ELEMENT DOOR



LF Code	Hot zone length mm	Cable length mm	Volt	Watt	Silicone insulation ø (mm)
3355698	3000	1000	230	54	3
3355699	3500	1000	230	63	3
3355700	4000	1000	230	72	3
3355705	4500	1000	230	81	3
3355706	5000	1000	230	90	3
3355728	5500	1000	230	99	3
3355729	6000	1000	230	108	3
3355730	6500	1000	230	117	3
3355734	7000	1000	230	126	3
3355735	7500	1000	230	135	3
3355738	8000	1000	230	144	3

## OUTLET HEATING ELEMENTS



LF Code	Hot zone length mm	Cable length mm	Volt	Watt	Insulation type
3355941	1000	1000	230	50	Silicon
3355942	2000	1000	230	100	Silicon
3355943	3000	1000	230	150	Silicon
3355944	4000	1000	230	200	Silicon
3355945	5000	1000	230	250	Silicon
3355946	6000	1000	230	300	Silicon

## HEATING ELEMENTS WITH CARTRIDGE PTC



LF Code	Power	Cartridge length mm	ø mm	Evaporation capacity	Power	Power in absence of water	Coupling	Cable length mm
3455466	230V	120	12	0.11 Kg/h	110W	10W	3/8"G	1000
3355911	230V	130	12		145W	30W	3/8"G	4000
3455024	230V	180	12		190W		3/8"G	1000
3455467	230V	180	12	0.2 Kg/h	230W	20W	3/8"G	1000
3455468	230V	240	12	0.3 Kg/h	330W	30W	3/8"G	1000

# HEATING ELEMENTS

## HEATING ELEMENTS CARTER



LF Code	Power	Power	ø min. mm	ø max. mm
3455469	230V	35W	110	180
3455470	230V	45W	150	290
3455476	230V	65W	210	330

## HEATING ELEMENTS ETCHED FOIL IN SILICONE



LF Code	Power	Power	Dimension mm	Thermostat
3355689	230V	100W	210x60	130°C
3355688	230V	200W	210x117	130°C
5039574	230V	700W	290x300	

with adhesive side

## CONDENSATE EVAPORATION TRAYS UNIVERSAL



LF Code	Capacity	Dimensions mm	Features	Photo
3015079	1.65 L	294x35xh200	vertical	1
3015080	1.5 L	325x200xh35	horizontal	2
3016004	2.8 L	300x140xh100	horizontal	3

with hole for cartridge element PTC (fitting 3/8"G)

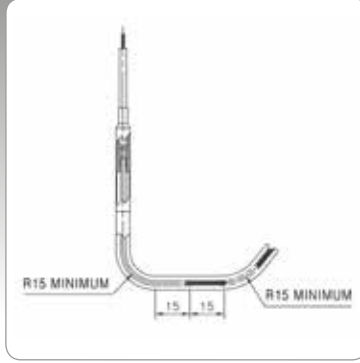
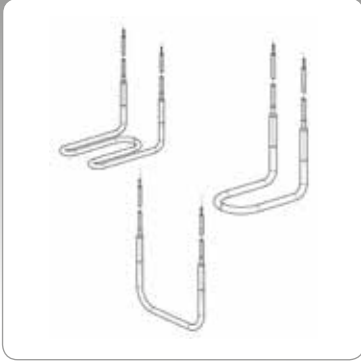
## CONDENSATE EVAPORATION TRAY



LF Code	Power supply	Capacity	Dimensions
3015042	230V - 300W	177 ml/h	315x120 mm

# Ideal for refrigerated counters

Easy, multi-application solution for industrial refrigeration!



## Any shape is possible

- min. radius curve = 15 mm
- min. distance between curves = 2x15 mm
- cold zone = 2x70 mm (not to be bent)
- use a pipe bender



## Quick "how-to" guide to a perfect shaping of your defrost heating element system

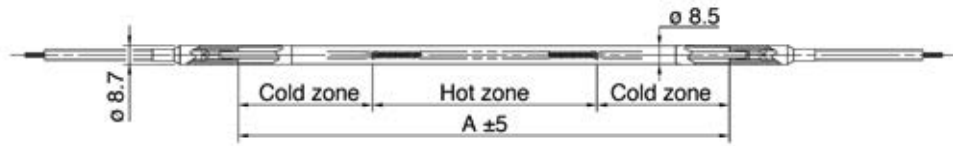
- unroll and stretch out the element with care
- use a pipe bender
- keep the minimum radius curve (15 mm) and the distances between the curves (2x15 mm)
- do not bend the cold zone (2x70 mm) but only the hot zone



**always looking for new solutions to help you save time and money!**

- Consolidate stock
- Saves warehouse space and stocking costs
- Prompt delivery for in-stock items
- Very good price compared to standard rigid defrost heating elements!

# SHEATHED HEATING ELEMENTS FLEXIBLE

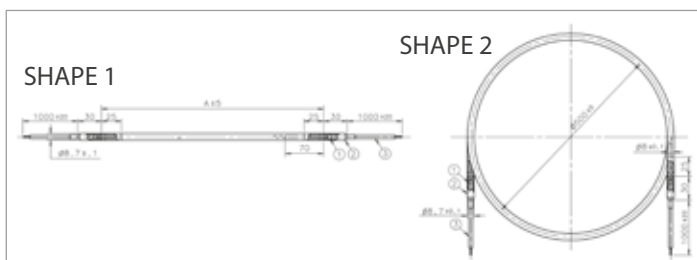


LF Code	Model	Length A mm	Hot zone length mm	Watt
3455432	RSV-050	500	486	150
3455433	RSV-060	600	586	200
3455434	RSV-100	1000	860	350
3455435	RSV-125	1250	1110	450
3455436	RSV-150	1500	1360	550
3455437	RSV-175	1750	1610	600
3455438	RSV-200	2000	1860	700
3455439	RSV-225	2250	2110	800
3455440	RSV-250	2500	2360	900
3455441	RSV-275	2750	2610	1000
3455442	RSV-300	3000	2860	1100
3455443	RSV-325	3250	3110	1200
3455444	RSV-350	3500	3360	1300
3455455	RSV-375	3750	3610	1400
3455445	RSV-400	4000	3860	1500
3455446	RSV-450	4500	4360	1700
3455447	RSV-500	5000	4860	1900
3455448	RSV-550	5500	5360	2100
3455449	RSV-600	6000	5860	2200
3455450	RSV-650	6500	6360	2400
3455451	RSV-725	7250	7110	2650

- Cold zone: 2x70 mm **Important: do not bend the cold zone**
- Material: AISI 304 stainless steel, annealed at 1100 °C in modified atmosphere
  - Cable length: 1000 mm
  - Voltage: 230V




**Sold in single unit or in boxes**

**Up to 1750 mm packed in  $\varnothing 50$  mm carton rolls (SHAPE 1)**  
**Longer lengths are supplied in 550x550x260 mm boxes (SHAPE 2)**

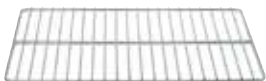










# GRIDS

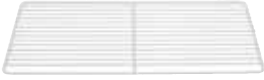








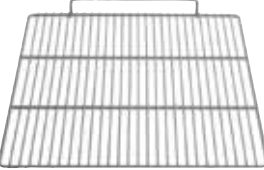
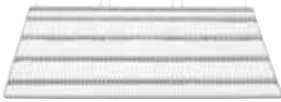




## STAINLESS STEEL

<p>3185052 STAINLESS STEEL GRID GN 1/1 530x325 mm thickness 7 mm</p> 	<p>3185053 STAINLESS STEEL GRID GN 2/1 530x650 mm</p> 	<p>3185940 STAINLESS STEEL GRID 600x400 mm thickness 7 mm</p> 
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## CHROME-PLATED

<p>3185054 CHROME PLATED GRID GN 1/1 530x325 mm</p> 	<p>3185055 CHROME PLATED GRID GN 2/1 530x650 mm for Oven under cooktop (WHIRLPOOL) for Solid top range gas (WHIRLPOOL)</p> 	<p>3185984 CHROME-PLATED GRID 490x485 mm</p> 
<p>3185962 CHROME-PLATED GRID 532x410 mm for Display cabinet (ISA - TASSELLI)</p> 	<p>3185961 CHROME-PLATED GRID 532x505 mm for Display cabinet (ISA - TASSELLI)</p> 	<p>3185983 CHROME-PLATED GRID 560x530 mm</p> 
<p>3185980 CHROME-PLATED GRID 590x485 mm for Refrigerated cupboard (C &amp; D) (FIOCCHETTI) (IRF)</p> 	<p>3185981 CHROME-PLATED GRID 600x400 mm</p> 	<p>3185982 CHROME-PLATED GRID 720x532 mm for Display cabinet (ISA - TASSELLI)</p> 

## PLASTIC-COATED

<p>3185184 PLASTIC-COATED GRID GN 1/1 530x325 mm white colour</p> 	<p>3185910 PLASTIC-COATED GRID GN 1/1 530x325 mm grey colour</p> 	<p>3185050 PLASTIC-COATED GRID GN 2/1 650x530 mm white colour for Refrigerated cupboard (ZANUSSI) (COLDLINE)</p> 
<p>3185972 PLASTIC-COATED GRID GN 2/1 650x530 mm grey colour</p> 	<p>3185182 PLASTIC-COATED GRID 440x390 mm 56 wires - distance 0.78 mm for Frigo drink</p> 	<p>3185971 PLASTIC-COATED GRID 530x325 mm grey colour for Refrigerated cupboard (INFRICO) for Refrigerated table (INFRICO)</p> 
<p>3185967 PLASTIC-COATED GRID 535x517 mm</p> 	<p>3185914 PLASTIC-COATED GRID 550x530 mm for Refrigerated cupboard (ILSA)</p> 	<p>3185920 PLASTIC-COATED GRID 555x510 mm</p> 
<p>3185966 PLASTIC-COATED GRID 555x670 mm</p> 	<p>3185181 PLASTIC-COATED GRID 595x540 mm 76 wires - distance 0.78 mm for Frigo drink</p> 	<p>3185152 PLASTIC-COATED GRID 600x400 mm</p> 
<p>3185931 PLASTIC-COATED GRID 600x530 mm</p> 	<p>3185926 GRID PLASTIC-COATED 625x550 mm old model for Refrigerated cupboard (EVERLASTING)</p> 	<p>3185175 PLASTIC COVERED GRID 649x538 mm for Refrigerated cupboard (IARP)</p> 

## INSULATION PIPE 2 M ARMACELL



LF Code	Model	Thickness	Internal diameter mm	Length m
3449172	XG 09X010	9	10	2
3449173	XG 09X012	9	12	2
3449174	XG 09X015	9	15	2
3449175	XG 09X018	9	18	2
3449176	XG 09X022	9	22	2
3449177	XG 13X010	13	10	2
3449178	XG 13X012	13	12	2
3449179	XG 13X015	13	15	2
3449180	XG 13X018	13	18	2
3449181	XG 13X022	13	22	2

XG - Temperature range -50°/+105°C

## INSULATION PIPE IN ROLLS ARMACELL



LF Code	Model	Thickness	Internal diameter mm	Length m
3180025	XG 09X010/E	9	10	50
3180026	XG 09X012/E	9	12	45
3180027	XG 09X015/E	9	15	40
3180028	XG 09X018/E	9	18	38
3449186	XG 09X022/E	9	22	30
3180029	XG 13X010/E	13	10	35
3180030	XG 13X012/E	13	12	32
3180031	XG 13X015/E	13	15	32
3180032	XG 13X018/E	13	18	30
3449190	XG 13X022/E	13	22	26

XG - Temperature range -50°/+105°C












# INSULATION

LF Code	Description	Photo
3180020	ANTI-CONDENSATE WHITE STRIP 10 m	
3180901	INSULATING TAPE ARMAFLEX AF 15 m ROLL 3x50 mm	
3180902	INSULATING TAPE ARMAFLEX XG 15 m ROLL 3x50 mm	
3394158	SMOOTH ALUMINIUM BAND 50 m	
3180024	INSULATING SHELL FOR THERMOSTATIC VALVE suitable against condensate and ice formation in network polyethylene foam with closed cells and CL1, M1 certification	
3180037	INSULATING SHELL FOR THERMOSTATIC VALVE suitable against condensate and ice formation	
3180046	INSULATION GLUE 1 L	

# UTENSILS

LF Code	Description	Photo
3394150	<b>RATCHET WRENCH 127C</b> square opening 1/4"-3/8"-3/16"-5/16"	
3394982	<b>PIPE CUTTER IMPERIAL MIGNON TC 1050</b> for pipes from $\varnothing$ 4÷16 mm	
3394364	<b>PIPE CUTTER IMPERIAL TC1000</b> for hoses $\varnothing$ 4÷28 mm	
3394289	<b>PIPE CUTTER IMPERIAL TC1000/T</b> with feeding spring and titanium wheel for pipes from $\varnothing$ 4÷28 mm	
3449912	<b>FLARING TOOL IMPERIAL EASTMANN 525 F</b> for pipes from 5 mm. to 16 mm.	
3394127	<b>ECCENTRIC FLARING TOOL 458M</b> millimeter sizes 4-4.75-6-8-10-12-15-16	
3394143	<b>PAWL PIPE BENDER 230</b> for tube diameter 6-8-10-12-14-16 mm	
3394185	<b>PIPE WIDENING KIT FOR MILLIMETRE PIPES</b> complete with box, pliers, pipe deburrer heads 10-12-14-16-18-22-28 for soft copper pipe	

# UTENSILS









LF Code	Description	Photo
3394131	EXPANDER HANDLE WE01	
3394132	HEAD WE 08 mm	
3394133	HEAD WE 10 mm	
3394134	HEAD WE 12 mm	
3394135	HEAD WE 14 mm	
3394136	HEAD WE 16 mm	
3394137	HEAD WE 18 mm	
3394138	HEAD WE 22 mm	
3394142	CASE METAL FOR HOSE-EXPANDER	

LF Code	Description	Photo
3017001	<p>INFICON WEY-TEK DIGITAL SCALE                      maximum capacity 100 Kg/220 lb                      precision 10g                      resolution 10g                      70 h battery power supply                      manual reset                      ø 300x260 mm</p>	
3394168	<p>DIGITAL THERMOMETER TESTO 810 BLACK                      battery powered - measurement unit selectable in degrees °C/°F                      NTC temperature sensor - infrared sensor                      infrared accuracy ±2°C/±3.6°F - resolution 0.1°C/0.1°F                      temperature recall and min. maximum humidity                      HOLD memory push button                      infrared temperature range -30+300°C/-20+575°F                      air probe temperature range -10+50°C/14+122°F                      measuring speed 0.5" - adjustable emissivity from 0.2 to 0.99                      dimensions 119x46x25 mm - complete with case</p>	
3394169	<p>DIGITAL THERMOHYGROMETER TESTO 610 BLACK                      battery powered - measurement unit selectable in °C/°F/%UR                      temperature sensor NTC                      accuracy ±0.5°C/±0.9°F/±2.5%UR - resolution 0.1°C/0.1°F/0.1%UR                      recall of temperature and min. and max. humidity                      HOLD memory push button                      temperature range -10+50°C/14+122°F                      relative humidity range 0+100%UR - measuring speed 1"                      dimensions 119x46x25 mm - complete with case</p>	
3394171	<p>THERMO-ANEMOMETER TESTO 410-1                      speed from 0.4 to 20 m/s                      measurement units m/s. km/hour. fpm. mph. knots                      temperature from -10 to 50°C                      measurement unit °C - °F                      size 133x46x25 mm</p>	
3394967	<p>DIGITAL THERMOMETER -40+150°C/-40+300°F                      battery powered                      recall of minimum and maximum temperatures                      measurement unit selectable in degrees °C/°F                      resolution 0.1°C - accuracy ±2°F ±1°C                      immersion probe ø 4x65 mm                      cable length 1000 mm                      complete with case</p>	
3394092	<p>DIGITAL THERMOMETER CK610/B BLACK                      battery powered and auto power off                      memory function to retrieve and display                      MAX temperature memory                      measurement unit selectable in degrees °C/°F/°K                      HOLD memory push button                      resolution 1°C/-0.1°C/-1°K                      temperature range -50+1300°C/-58°+2000°F                      operating temperature 0+50°C                      compatible with K type probes                      complete with K type probe ø 3.2x100 mm                      complete with wire probe for general purposes                      (max 250°C)                      complete with case                      dimensions 162x76x38,5 mm</p>	
3394450	<p>INFRA-RED THERMOMETER DT-8833                      power supply 9V battery                      temperature scale: -50+800°C/-58+1472°F                      tolerance ± 2%                      laser ray recording &lt;1MW output 675nm                      laser of class 2 type                      if the laser beam is directed onto the item to be                      it immediately reads temperature                      in compliance with the HACCP regulation</p>	

# TOOLS

LF Code	Description	Photo
3394243	<p>DIGITAL PRESSURE GAUGE ROBINAIR LP  radial connection 1/8"npt class 1  gas scales R22-R134a-R507-R404a-R407c-R410a-R12  R123-R124-R401A-R402A-R402B-R409A-R422A-R422D-R502  measuring range 0-17.5 bar  pressure measurement units bar-psi-kg/cm<sup>2</sup>-MPa-mmHg  temperature measurement units °C-°F  overpressure at 26.25 bar (150% of the  measuring range)  accuracy 1% of the measuring range  vacuum measurement  power supply 3x1.5V AAA life 150 hours</p>	
3394242	<p>DIGITAL PRESSURE GAUGE ROBINAIR HP  radial connection 1/8"npt class 1  gas scale R22-R134a-R507-R404a-R407c-R410a  R123-R124-R401A-R402A-R402B-R409A-R422A-R422D-R502  measuring range 0-55.15 bar  pressure measurement units bar-psi-kg/cm<sup>2</sup>-MPa-mmHg  temperature measurement units °C-°F  overpressure at 87.72 bar (150% of the  measuring range)  accuracy 1% of the measuring range  vacuum measurement  power supply 3x1.5V AAA life 150 hours</p>	
3394089	<p>2-WAYS MANIFOLD WITH PISTON SEAL  PF2PF80/A2/4  pressure gauges ø 80 class 1 "pulse-free"  scale gas R22-R134a-R404a-R407c  fittings 3x1/4"sae</p>	
3245023	<p>2-WAYS PISTON PRESSURE GAUGE UNIT  PF2ML80/D6/5/K1  pressure gauges ø 80 class 1 "pulse-free"  gas scales R600a-R290-R1270  connections 3x1/4"sae</p>	
3394334	<p>DIGITAL PRESSURE GAUGE UNIT FOX-100  4-ways piston digital pressure gauge unit  data base with more than 50 cooling gases  with 2 temperature probes model TK109  pressure measurement unit : bar-MPa-psi  temperature measurement unit: °C-°F  temperature range -99.9-400 °C  max operating pressure 56 bar  class of accuracy better than 1% FS  measuring of vacuum on both working  lines (0.01 bar)  battery power supply (9V) life 40 hours  possibility to update with new gases by  re-programming with PC</p>	
3394341	<p>DIGITAL PRESS.GAUGE UNIT FOR TESTO 550-2  connection 3x1/4"sae  with 2 NTC band probes to evaluate  the overheating and the undercooling  pressure measurement range from -1 to 40 bar  temperature measurement range from -50 to 150°C  data base with 30 cooling gases (CFC, HCFC, HFC)  battery 4xAAA</p>	
3449068	<p>3-CHARGE HOSE KIT 1500 mm  3GYSA/4-4/60  colors blue, red and yellow  in-line connections x 45°with vacuum pump 1/4"sae</p>	

# TOOLS

LF Code	Description	Photo
3449183	<p>INLET PIPE 1500 mm QUICK SEAL                      colour yellow - fittings 1/4"sae with release                      no gas loss</p>	
3449184	<p>INLET PIPE 1500 mm QUICK SEAL                      colour red - fittings 1/4"sae with release                      no gas loss</p>	
3449185	<p>INLET PIPE 1500 mm QUICK SEAL                      colour blue - fittings 1/4"sae with release                      no gas loss</p>	
3394348	<p>RECOVERY UNIT RG3000 PROMAX                      can recover any cooling gas                      steam up to 10Kg/hr, liquid up to 45Kg/hr                      push-pull up to 225Kg/hr                      230V 50Hz 8Kg</p>	
3394049	<p>RECOVERY UNIT MINIMAX PROMAX                      can recover any cooling gas                      vapor up to 17kg/hr                      liquid up to 50kg/hr                      push-pull up to 240kg/hr                      230V 50Hz 11Kg</p>	
3394266	<p>OIL SEPARATOR KIT FOR RECOVERY UNIT</p>	
3394069	<p>VACUUM PUMP DIP 402                      double stage                      nominal flowrate 90 L/min                      final vacuum 1x10<sup>-2</sup> mbar                      230V 50/60Hz 240W                      supplied with one oil bottle</p>	
3394075	<p>COMPLETE KIT FOR VACUUM PUMP                      includes solenoid valve. vacuum meter and                      electric connector</p>	

# TOOLS

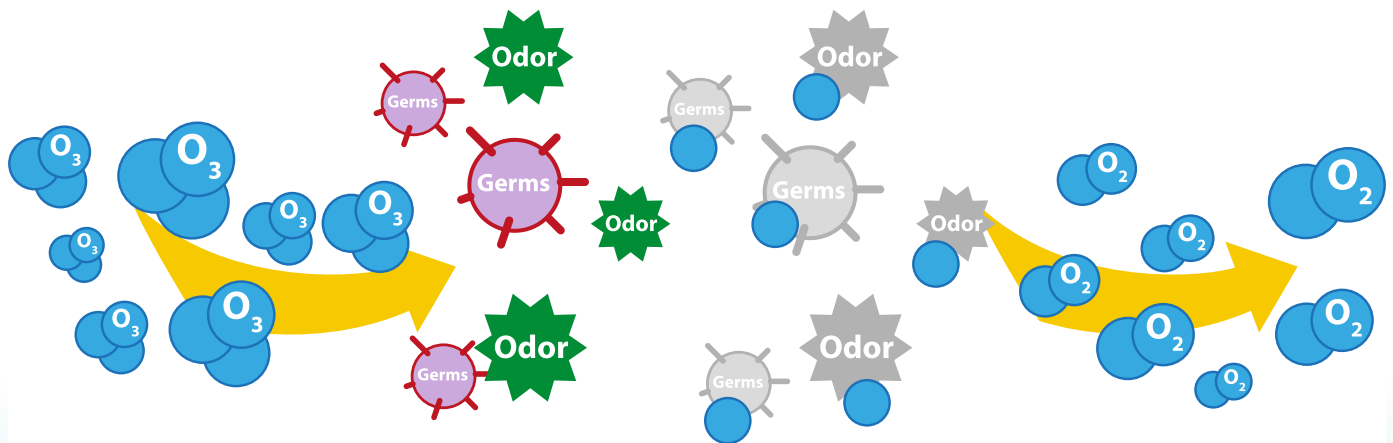
LF Code	Description	Photo
3425001	<p>VACUUM PUMP RS3D-EX WITH ATEX MOTOR            230V 50/60Hz 120W            double stage            nominal flow rate 46 l/min            final vacuum 1x10<sup>-2</sup> mbar            weight 6.4 Kg</p>	
3529001	<p>VACUUM GAUGE W-VAC/L            radial connection 1/4"saе            measuring range from 0.0 to 25.000 microns            resolution 1 micron            selectable units of measurement (micron-pascal-            millibar-millitor-mmHg)            max overpressure 500 PSI</p>	
3394174	<p>INFRARED LEAK DETECTOR D-TEK SELECT            for all Freon gases CFC-HCFC-HF            infrared cell, sensitivity 1gr/year(EN14624)            led visual and sound alarm            high/low sensitivity            battery power supply NiMH with capacitor            for 220V and 12V with lighter plug            CE EMC SAEJ1627 certified</p>	
3394365	<p>INFRARED LEAK DETECTOR TIFIR-1            for all Freon gases OFC-HFC-HCFC and mixtures            visual and sound alarm            sensitivity less than 3gr/year            mute button - self-adjustment</p>	
3394239	<p>FUEL GAS LEAKAGE DETECTOR TIF8900E            detected gases            hydrocarbons: methane-ethane-propane-benzene            acetylene-butane- isobutane-pentane-naphtha-gasoli            tolulene-hexane            halogenated hydrocarbon, alcohol, ether, acetone            ammonia, hydrogen            sensitivity to methane lower than10ppm            no calibration needed, battery power supply</p>	
3221672	<p>LED INDICATOR LIGHT POCKETLIGHT            6 leds, water resistant with magnetic bottom            3 AAA batteries</p>	
3221673	<p>LED INDICATOR LIGHT FLASHLIGHT            6 different functions            18 fixed or flashing white leds            red laser pointing            6 UV leds to detect the invisible            6 green leds for night vision            directional bushing</p>	
3394392	<p>INSPECTION MIRROR WITH LED LIGHT            3 leds with ON/OFF switch            Extendable handle up to 53 cm with magnetic            end for mirror connection (ø 3.81 cm)</p>	

# Bacteria killer

## Purifier – Air Sterilizer (with Ozone O3) for refrigerators

Ozone is the most efficient natural killer of all kinds of bacteria and viruses. It prevents the growth of mould and the development of odours, as well as extending food preservation.

How ozone works



Active ozone → Purifies odours and germs → Fresh oxygen

With ozoniser



Without ozoniser







**Sure!**  
**deal!**



**3010284**



**3610007**

**Bacteria Killer Air Ozonizer**

for refrigerators up to 500 L capacity  
 It kills all types of bacteria and viruses  
 and is able to prevent the growth of mildew  
 it reduces food decay  
 it eliminates pesticides, herbicides  
 and stale odours  
 it extends the shelf life of food  
 voltage DC 4.5V / 3 AAA batteries (not included)  
 Ozone production 5 mg/h  
 dimensions 90x90x33 mm



**3010134**

**Bacteria Killer Air Ozonizer 700**

for refrigerators up to 700 L  
 kills bacteria and viruses  
 prevents the growth of mildew  
 reduces food decay  
 eliminates residue of pesticides and herbicides  
 and stale odours  
 extends the shelf life of food  
 voltage DC 6V /4 batteries D (not included)  
 Ozone production 5 mg/h  
 dimensions 133x73h140 mm



Distributing Components, Spare Parts & Accessories  
in original quality worldwide



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