

Electrolux Professional Compressor,  
R404a/R507, MX18FB, 220-240V, 50Hz,  
17,3kg, 5/8HP, 571W, MX18 FB,  
CUBIGEL, LBP, HERMETIC COMPRESSOR,  
Zanussi ALF1103 Fridge

Category: compressor

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SHOT ON POCO X3 NFC

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Electrolux Professional Compressor, R404a/R507, MX18FB, 220-240V, 50Hz, 17,3kg, 5/8HP, 571W, MX18 FB, CUBIGEL, LBP, HERMETIC COMPRESSOR, Zanussi ALF1103 Fridge

LG, CSB075NJEG, 1/6HP, R600A, alu  
wire, refrigerator, compressor,  
refrigerator, BBS130, BBD230, BBC208S

Category: compressor

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-+ CSB057NJEG 1 / 10HP

-+ CSB069NJEG 1 / 8HP

-+ CSB075NJEG 1 / 6HP



2021/4/8 18:32



BUD-DCTAE167	19	CC125-BP	25	CPP330	280	DCPL166-2BG-ETP	33	DCTCE146	15	DR
BUD-DCTAE186	19	CC128-BB	25	CPP470	280	DCPL166-2BG	33	DCTCE147	15	DR
BUD-DCTAE187	19	CC128-BP	25	CPP650	280	DCPL167-2BG-ETP	33	DCTCE148	15	DR
BUD-DCTAE206	19	CC155-BB	25	CPP11000	17	DCPL167-2BG	33	DCTCE149	15	DR
BUD-DCTAE207	19	CC155-BP	25	CPP12000	17	DCPL167-2BG-ETP	33	DCTCE150	15	DR
BUD-DCTCE66	19	CC156-BB	25	CPP13000	17	DCPL166-2BD	33	DCTCE151	15	DR
BUD-DCTCE77	19	CC156-BP	25	CPP14000	17	DCPL166-2BD-ETP	33	DCTCE152	15	DR
BUD-DCTCE106	19	CC186-BB	25	CPP16000	17	DCPL166-2BG-ETP	33	DCTCE153	15	DR
BUD-DCTCE107	19	CC186-BP	25	CPP19000	17	DCPL166-2BG	33	DCTCE154	15	DR
BUD-DCTCE128	19	CCA	337	CRP5A	17	DCPL167-2BD	33	DCTCE155	15	DR
BUD-DCTCE127	19	CDD1/1	171	CRP20A	17	DCPL167-2BG	33	DCTCE156	15	DR
BUD-DCTCE146	19	CDD1/2	171	CS6/10	15	DCPL167-2BG-ETP	33	DCTCE157	15	DR
BUD-DCTCE147	19	CDD1/3	171	CS/10	15	DCPL167-2BG	33	DCTCE158	15	DR
BUD-DCTCE157	19	CDD1/4	171	CS70	235	DCPL167-2BG-ETP	33	DCTCE159	15	DR
BUD-DCTCE166	19	CDD1/6	171	CSB075NJEG	235	DCPL166-2BD	33	DCTCE160	15	DR
BUD-DCTCE167	19	CDD2/1	171	CSR/16	48	DCPL186-2BD-ETP	33	DCTCE161	15	DR
BUD-DCTCE186	19	CDD2/3	171	CSR/18	48	DCPL186-2BG	33	DCTCE162	15	DR
BUD-DCTCE187	19	CD-GH-818	137	CSR/20	48	DCPL186-2BG-ETP	33	DCTCE163	15	DR
BUD-DCTCE206	19	CDR-1	90, 229	CT 1758TD	113	DCPL187-2BD	33	DCTCE164	15	DR
BUD-DCTCE207	19	CDR-2	90, 229	CT 1760TD	113	DCPL187-2BD-ETP	33	DCTCE165	15	DR
BUD-ETPL83	63	CF4-78ET	339	CTR11000	175	DCPL187-2BG	33	DCTCE166	15	DR
BUD-ETPL84	63	CF4-78GP	338	CTR12000	175	DCPL187-2BG-ETP	33	DCTCE167	15	DR
BUD-ETPL103	63	CF0380-37	388	CTR13000	175	DCPL206-2BD	33	DCTCE168	15	DR
BUD-ETPL104	63	CF0380-50	388	CTR14000	175	DCPL206-2BD-ETP	33	DCTCE169	15	DR
BUD-ETPL123	63	CH11000	171	CTR16000	175	DCPL206-2BG	33	DCTCE170	15	DR
BUD-ETPL124	63	CH12000	171	CTR19000	175	DCPL206-2BG-ETP	33	DCTCE171	15	DR
BUD-ETPL143	63	CH13000	171	CTR21000	175	DCPL207-2BD	33	DCTCE172	15	DR
BUD-ETPL144	63	CH14000	171	CTR21000	175	DCPL207-2BD-ETP	33	DCTCE173	15	DR
BUD-ETTU104	63	CH16000	171	CTRE11000	175	DCPL207-2BG	33	DCTCE174	15	DR
BUD-ETTU124	63	CH21000	171	CTRE12000	175	DCPL207-2BG-ETP	33	DCTCE175	15	DR
				CTRE13000	175	DCPLV128-1BD	37	DCTCE176	15	DR

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## Pièces détachées

### ▼ PIÈCES DÉTACHÉES POUR ARRIÈRES DE BAR

DÉSIGNATION	RÉF.	€	DÉSIGNATION	RÉF.	€
<b>Compresseurs</b>					
Compresseur LG modèle CMA098NHEM (R600A) pour BBT350, BBC330S	CMA098NHEM	266	Joint de porte pour BBD230, BBT350	BBT350L.28	8,80
Compresseur LG modèle CSB075NJEG (R600A) pour BBS130, BBD230, BBC208S	CSB075NJEG	153	Joint de porte pour BBS130	BBS130L.25	14,40
<b>Condenseurs</b>					
Condenseur pour BBC208S, BBD230	BBD230L.08	59	<b>Portes vitrées</b>		
Condenseur pour BBC330S, BBT350	BBT350L.09	53	Porte vitrée battante droite pour BBD230, BBT350	BBD230L.25.1	222
Condenseur pour BBS130	BBS130L.07	59	Porte vitrée battante gauche pour BBD230, BBT350	BBD230L.25	222
<b>Évaporateurs</b>					
Évaporateur pour BBC208S	BBD230S.47	117	Porte vitrée battante pour BBS130	BBS130L.24	222
Évaporateur pour BBC330S, BBT350	BBT350L.53	141	Porte vitrée coulissante pour BBC208S	BBD230S.26	205
Évaporateur pour BBS130	BBS130L.47	117	Porte vitrée coulissante avec serrure pour BBC208S	BBD230S.26.1	205
			Porte vitrée coulissante gauche pour BBC330S	BBT350S.26.1	222
			Porte vitrée coulissante droite pour BBC330S	BBT350S.26.3	222
			Porte vitrée coulissante milieu pour BBC330S	BBT350S.26.2	222
			<b>Roulette</b> pour porte coulissante pour BBC208S, BBC330S	BBD230S.26.01	1,70
			Thermostat DIXELL XR02CX pour BBS130, BBD230, BBT350, BBC208S, BBC330S	XR02CX	158

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Compressor, TEE, TURK ELEKTRIK ,  
R600a, MTS200MT, MTS170MT, MTS185MT

Category: compressor

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Compressor, TEE, TURK ELEKTRIK , R600a, MTS200MT, MTS170MT, MTS185MT

Medium and High Back Pressure  
Compressors, M/HBP, RSIR, TECUMSEH,  
1/5++ HP, R134a, 160g, TWB1374YGS,  
TW146GY, 220v/50-60, kiriazi defrost,  
340L, k350, k350/1, Embraco,  
ff17.5hak, tw146-gy-486, twb1374ygs

Category: compressor

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Medium and High Back Pressure Compressors, M/HBP, RSIR, TECUMSEH, 1/5++ HP,  
R134a, 160g, TWB1374YGS, TW146GY, 220v/50-60, kiriazi defrost, 340L, k350,  
k350/1, Embraco, ff17.5hak, tw146-gy-486, twb1374ygs



LG rotary, compressor, model,  
QJS222PMA, 12700BTU 5.6Amps, EER =  
10.7, air conditioner

Category: compressor

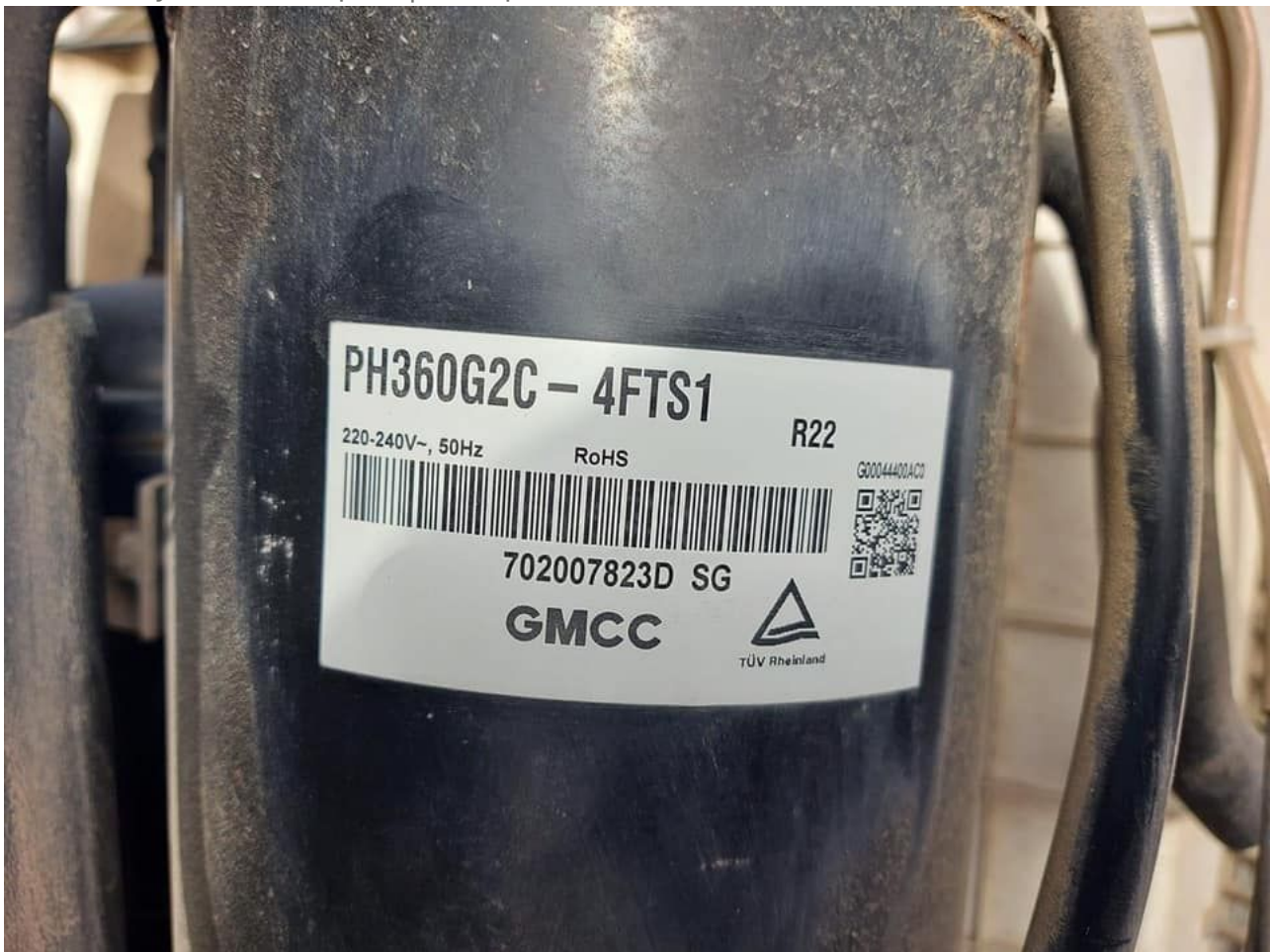
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LG rotary, compressor, model, QJS222PMA, 12700BTU 5.6Amps, EER = 10.7, air conditioner

PH360G2C-4FTS1, 22000BTU, GMCC,  
Compressor rotary, 2 Ton, air  
conditioner, R22, refrigeration  
compressor , 50HZ 220V / 240V

Category: compressor

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PH360G2C-4FTS1, 22000BTU, GMCC, Compressor rotary, air conditioner, R22,  
refrigeration compressor , 50HZ 220V / 240V

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# Pressure and boiling Temperature list, standing, Refrigerant, suction, discharge

Category: Chaud&Froid

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Some Refrigerant Standing, Suction, Discharge Pressure & Boiling Temperature List.				
Refrigerant Name	Standing Pressure	Suction Pressure	Discharge Pressure	Boiling Temp
R-22	150-155 psi	60-70 psi	250-300 psi	-40.8 C
R-410a	225-230 psi	120-130 psi	450-500 psi	-51.4 C
R-134a	85-95 psi	12-15 psi		-26.2 C
R-600a	40-50 psi	Below 0-1 psi		-11.7 C
R-32	240-245 psi	110-115 psi		-52.0 C
R-290	125-130 psi	65-70 psi	275-300 psi	-42.1 C
R-407c	180-185 psi	75-80 psi	275-300 psi	-45.0 C
R-404a	180-185 psi	80-90 psi		-46.2 C
R-417	140 psi	65 psi	261 psi	



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Pressure and boiling Temperature list, standing, Refrigerant, sustion, discharge

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no frost, egl99aa zmc refrigerator, DF40, silver, ideal, zanussi, IDEAL ZANUSSI, EGL99AA ZMC, DF 40 Elgance, Compressor, ACC Cubigel, Huayi, Electrolux, ZEM GL99AA, GL99AA, LBP , R134a, 220-240V/1/50Hz, 1/4 HP, discharge 9.93 cm3, motor type RSIR, LRA 14.4A

Category: compressor

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[Mbsm\\_dot\\_pro\\_private\\_PDF\\_GL99AA-compresseur-acc-cubigell-gl99aaTélécharger](#)  
[Mbsm\\_dot\\_pro\\_private\\_PDF\\_GL99AATélécharger](#)

Compressor ACC Cubigel Huayi Electrolux ZEM GL99AA, LBP – R134a, 220-240V/1/50Hz, 1/4 HP, discharge 9.93 cm<sup>3</sup>, motor type RSIR, LRA 14.4A, expansion device: capillary, cooling: static, weight 11 kg, the statutory warranty period shall apply (24 months), Delivery time Info: with “immediately available” and “scarce stock”, usually delivery within 2 days. For “currently not available” delivery time usually 2 weeks or delivery time in urgent cases contact us.

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Refrigerant:	R134a
Power range(W):	101 – 200 W
Performance range (C):	-35 C to -10 C
Connecting size:	4,9 mm
Suction:	6,5 mm
Working area:	LBP
Design type:	Hermetic
Model series:	GL
Use with:	Capillary
Power range(HP):	0-2
Power supply:	230 V
Oil type:	ISO VG 22 Ester
Engine type:	RSIR
Article condition:	New
Info:	Oil filled
Shipping weight:	13,00 Kg
Dimensions ( length × width × height ):	23,10 × 16,20 × 18,60 cm
Cooling capacity condition:	T0 -25 C, Tk +55 C
Manufacturer:	ACC Cubigel Huayi Electrolux ZEM
Model:	GL99AA
Stroke volume (cm <sup>3</sup> ):	9,93
Cooling capacity (W):	174
Power (HP):	0,25
Max. Starting current (A):	14,4
Max. Operating current (A):	1,31
Engine type:	RSIR
COP:	0,92
Note:	Static cooling
Conveying and suction volume (m <sup>3</sup> ):	1,72
Oil quantity (l):	0,295
Compressor type:	Piston
Cooling:	Static
RPM:	2900
Power range:	-35 C to -10 C

Alternative:	HLY90AA, NL11F
Pressure line (mm):	4,9
Suction line (mm):	6,5



**GL99AAa VE09**  
**220-240V 50Hz ~1**

**COMPRESSOR**

Displacement (cm <sup>3</sup> )	9.95
Diameter (mm)	25.4
Stroke (mm)	19.62
Net Weight (Kg)	9.6
Oil type	ISO VG 22 ESTER
Oil charge (cm <sup>3</sup> )	295

**MOTOR**

Approximate Power (CV)	1/4
Voltage/Frequency (V/Hz)	220V 50Hz
Voltage range (V)	187-264
Code	-
Type	RSIR
Phase number	1 PH
Locked rotor current (A)	14.0
Main W. resist. at 25°C (Ω)	9.96
Start W. resist. at 25°C (Ω)	20.39

**ELECTRICAL COMPONENTS**

Relay	PTC 3003 - K100		
Nominal voltage (V)	200 - 240		
Resistance μ	14,00		
Protector	MRP336JZ	T0377	AE11FU

**APPLICATION**

Application	Low back pressure
Refrigerant	R134a
Evaporating (°C)	-35 to -10
Expansion	Capillar
Comp. cooling	Static
Max. ambient temp. (°C)	43

**NOMINAL PERFORMANCE**

	<b>CYCLE A</b>	<b>CYCLE B</b>
Cooling capacity (W)	175	238
Input power (W)	189	200
EER (kcal/Wh)	0.79	1.02
COP (W/W)	0.92	1.19
Current (A)	1.31	1.34

**TEST CONDITIONS**

Evaporating temp. (°C)	-25.0	-23.3
Condensing temp. (°C)	55.0	55.0
Liq.t. entering expan. (°C)	55.0	32.0
Ambient t. and return (°C)	32.0	32.0
Tens/Freq (V/Hz)	220V 50Hz	220V 50Hz



موديل : KGT1

الشركة العالمية لصناعة الأجهزة المنزلية - الاسكندرية

١,٢ أمبير

١٩٥ وات

٥٠ هيرتز

٢٢٠ فولت

السعة : ١,٣ اقدم

درجة الحماية : IPX2

التصنيف : ST

الشحنة : ١٧٠ جم ف ١٣٤ ا

سنة الانتاج

No.

م.ق.م

صنع في مصر

200

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Made in Egypt



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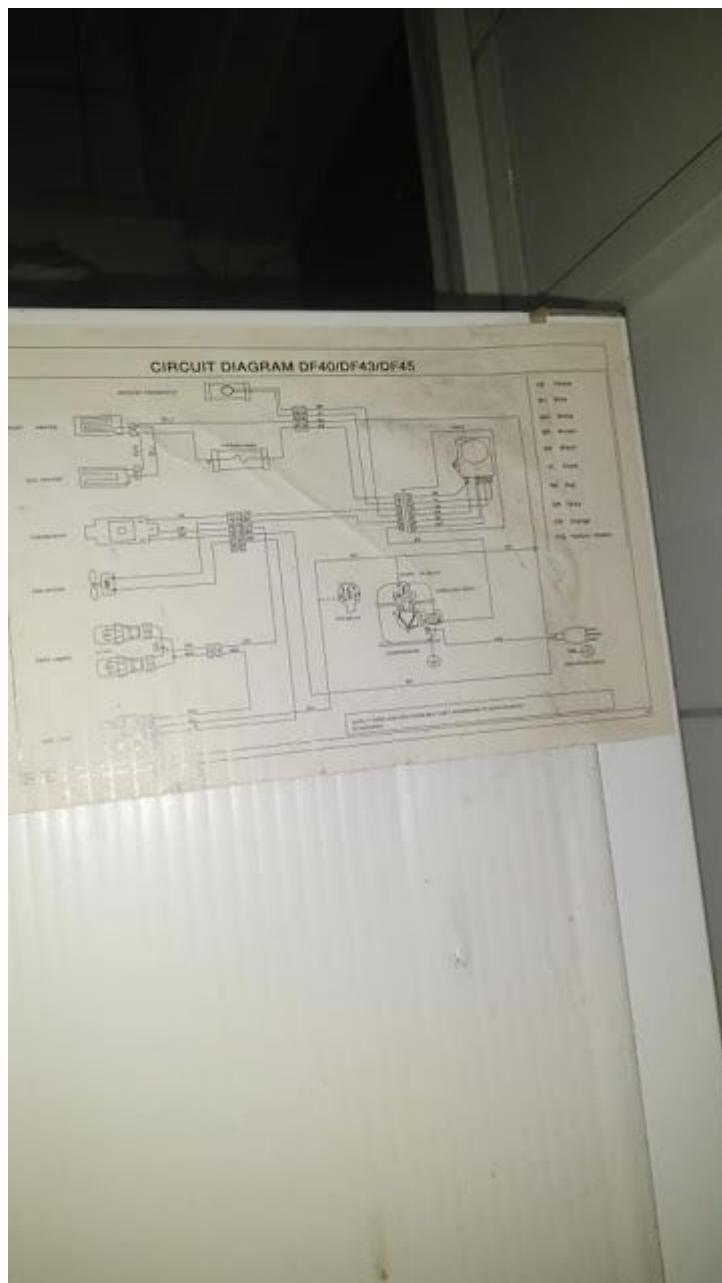


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**ZMC**

**EGL99AA 1002**

220-240V~50Hz


**R 134 a**

MADE IN EGYPT



3

480

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Tecumseh, Copeland, Compressor,  
Cross, Reference, P12FW, Compressor,  
R-12, 1/3HP, 230V, HMBP, ACC-  
ELECTROLUX, CUBIGEL/HUAYI

Category: compressor

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Tecumseh, Copeland, Compressor, Cross, Reference, P12FW, Compressor, R-12,  
1/3HP, 230V, HMBP, ACC-ELECTROLUX, CUBIGEL/HUAYI

# Types of Electrical Motors, RSIR, CSIR, RSCR, CSR, PTC, NTC, LST, HST, MBP, HBP, LBP

Category: compressor, Files

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Types of Electrical Motors

**RSIR (Resistance Start-Induction Run)**

LST motor. No capacitors. Auxiliary winding is disconnected after start up. Standard energy efficiency.

**CSIR (Capacitor Start-Induction Run)**

HST motor. With starting capacitor.

Auxiliary winding is disconnected after start up. Standard efficiency.

**RSCR (Resistance Start-Capacitor Run)**

LST motor. With running capacitor. Auxiliary winding remains connected after start up.

Used for high efficiency in small capacity compressors (particularly in household refrigeration)

**CSR (Capacitor Start and Run)**

HST motor. Two capacitors (starting and running).

Auxiliary winding remains connected after start up.

Used for high efficiency in small compressors and for size reduced size motors in compressors with comparatively large displacements

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HST motor. Two capacitors (starting and running).

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Type of starting device

Current relay – (electromechanical). RSIR/CSIR motors and CSR low/medium-power motors with NTC (the NTC is connected in series with the starting capacitor and the main purpose is to reduce the current peaks in the relay contacts)

Potential relay – (electromechanical). CSR high-power motors.



PTC – (Positive Temperature Coefficient), the resistance increases with the temperature. Device only with RSIR or RSCR motors in the (Small L, B), L and P ranges.

NTC – (Negative Temperature Coefficient), the resistance decreases with the temperature. Used in some CSR in order to reduce dimensions and components.

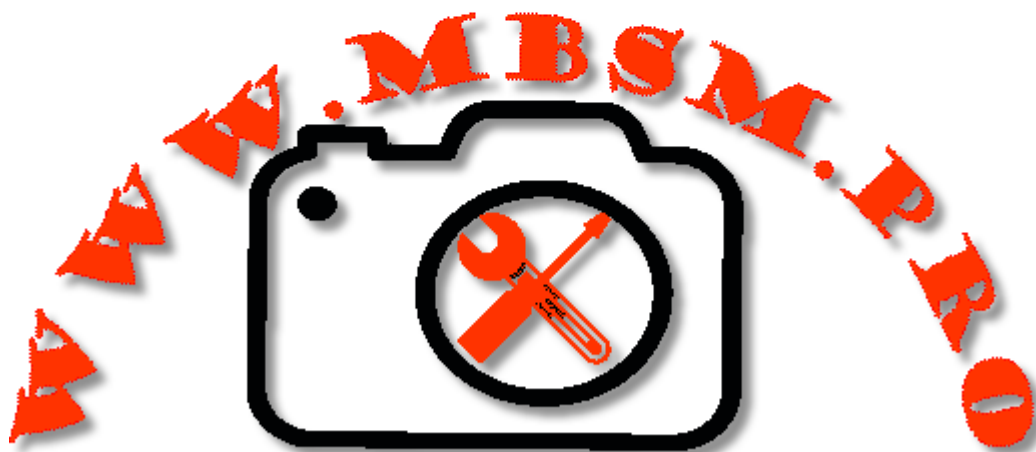
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#### Type of torque

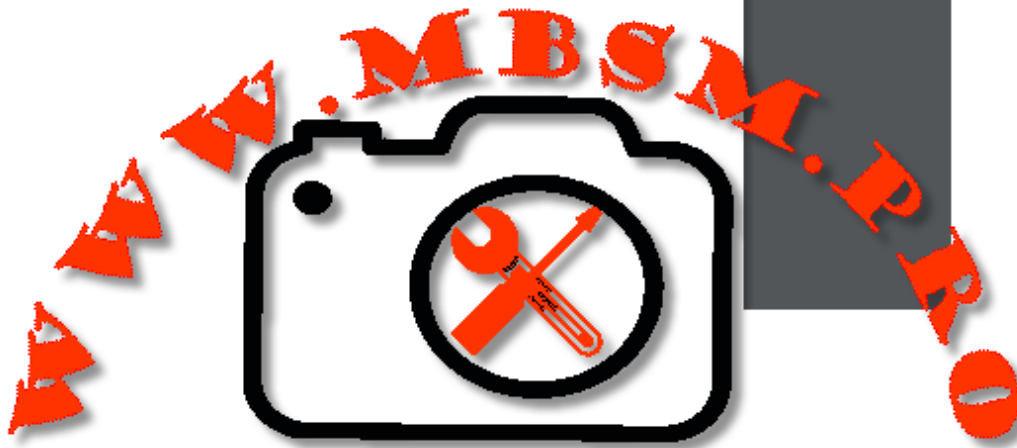
LST – Low Starting Torque – Systems with capillary tube or balanced pressures at start up.

HST – High Starting Torque – Systems with expansion valve or capillary tube, with unbalanced pressures at start up.

## Type of torque

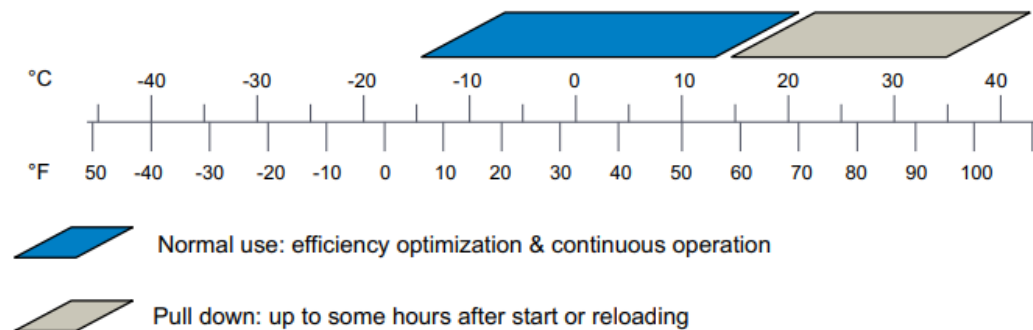
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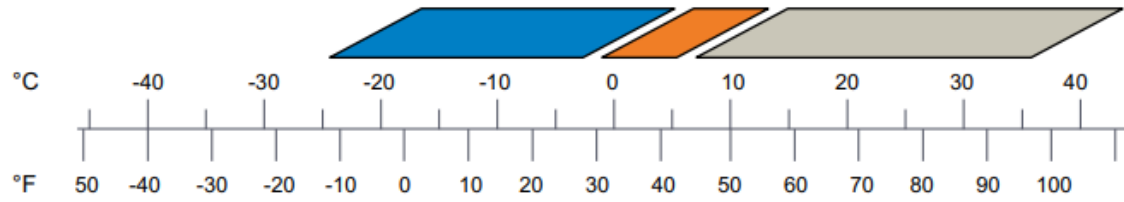
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Secop HBP compressors: evaporation pressures



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# Secop MBP compressors: evaporation pressures

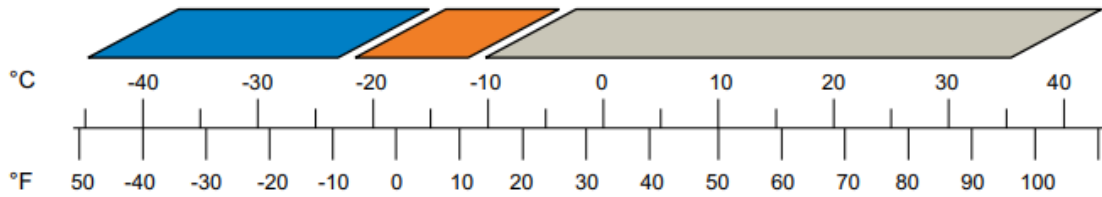





-  Normal use: efficiency optimization & continuous operation
-  High load: continuous operation
-  Pull down: up to some hours after start or reloading



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# Secop LBP compressors: evaporation pressures



-  Normal use: efficiency optimization & continuous operation
-  High load: continuous operation
-  Pull down: short time operation (<60min.) after start or defrost



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