

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

Category: compressor

written by www.mbsm.pro | 12 April 2021

-+ CSB057NJEG 1 / 10HP

-+ CSB069NJEG 1 / 8HP

-+ CSB075NJEG 1 / 6HP



2021/4/8 18:32

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

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Pièces détachées

▼ PIÈCES DÉTACHÉES POUR ARRIÈRES DE BAR

| DÉSIGNATION | RÉF. | € | DÉSIGNATION | RÉF. | € |
|---|------------|-----|--|---------------|-------|
| Compresseurs | | | | | |
| 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 |
| Condenseurs | | | | | |
| Condenseur pour BBC208S, BBD230 | BBD230L.08 | 59 | Portes vitrées | | |
| 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 |
| Évaporateurs | | | | | |
| 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 |
| | | | Roulette 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

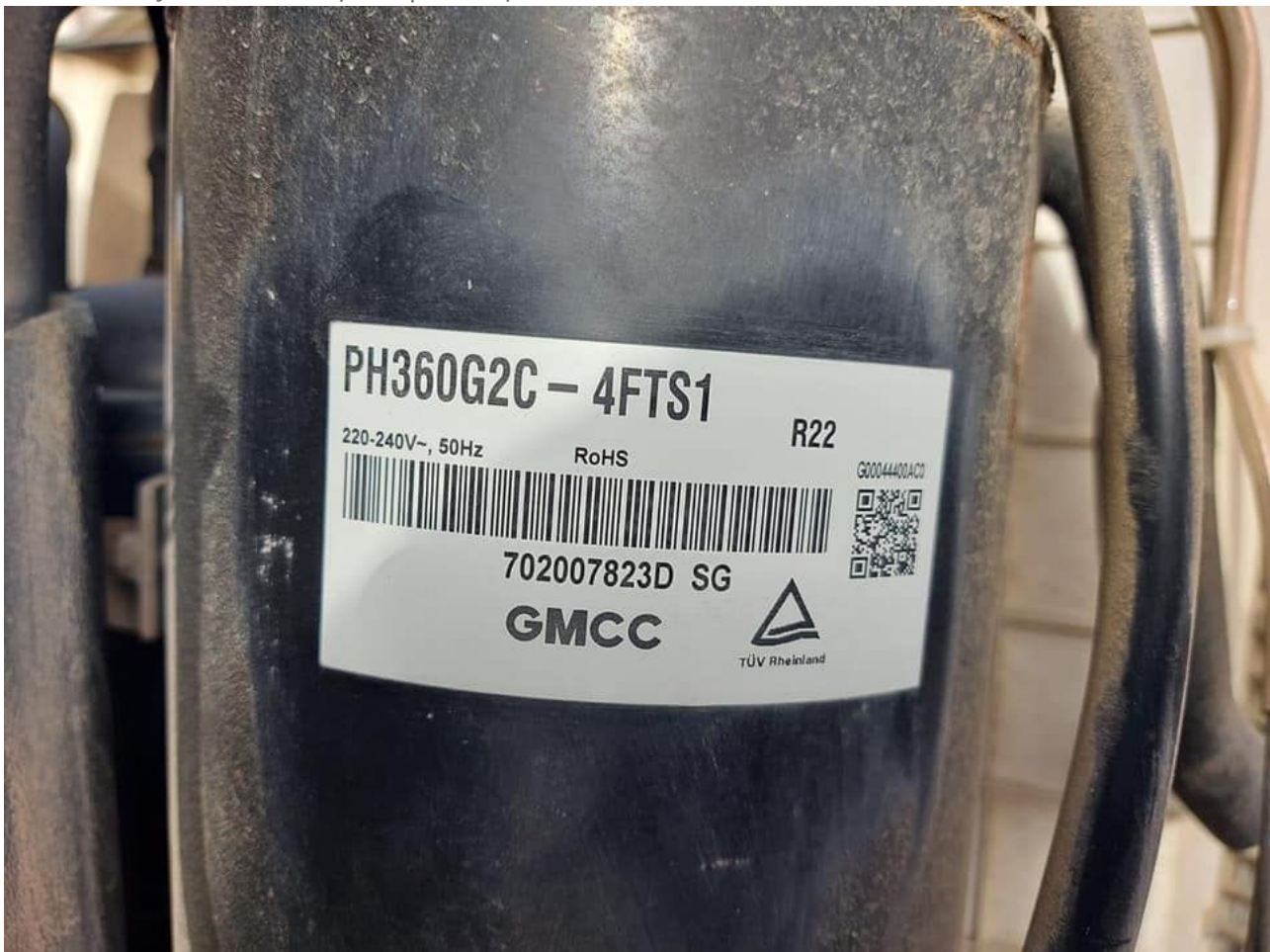
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LG rotary, compressor, model, QJS222PMA, 12700BTU 5.6Amps, EER = 10.7, air
conditioner

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

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

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

written by www.mbsm.pro | 12 April 2021





[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 cm³, 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.

| | |
|---|----------------------------------|
| 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 ³): | 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 ³): | 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 ³) | 9.95 |
| Diameter (mm) | 25.4 |
| Stroke (mm) | 19.62 |
| Net Weight (Kg) | 9.6 |
| Oil type | ISO VG 22 ESTER |
| Oil charge (cm ³) | 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

| | CYCLE A | CYCLE 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

3 2

٢٠٠٥/٢٢٠

Made in Egypt



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ZMC

EGL99AA 1002

220-240V~50Hz

R 134 a

MADE IN EGYPT



3

480

0250659



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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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.

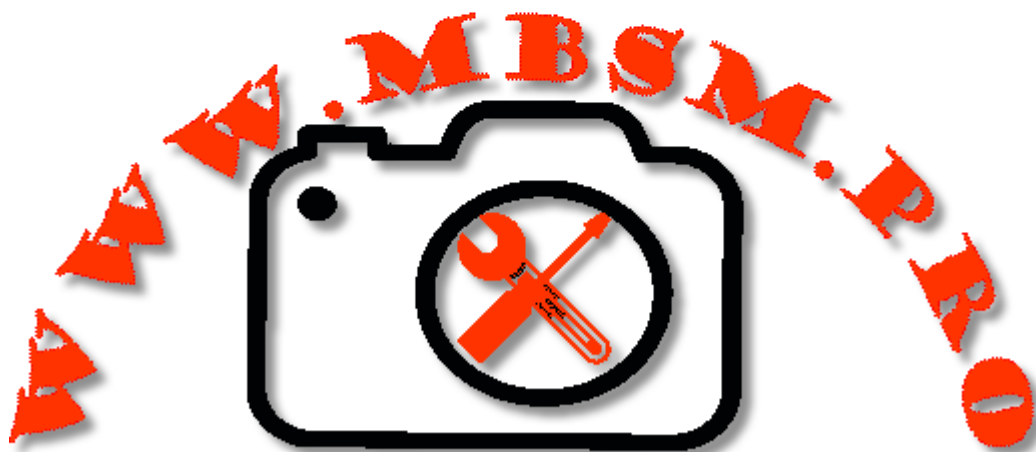
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Type of torque

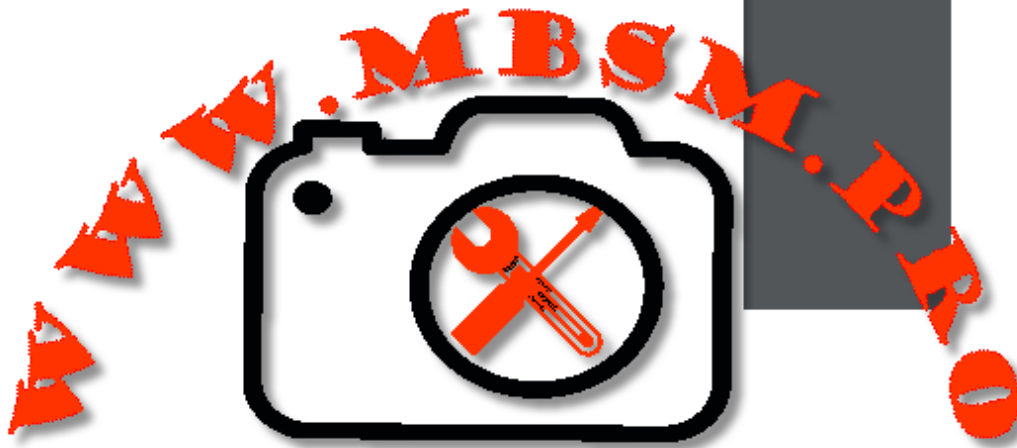
LST – Low Starting Torque – Systems with capillary tube or balanced pressures at start up.

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

Type of torque

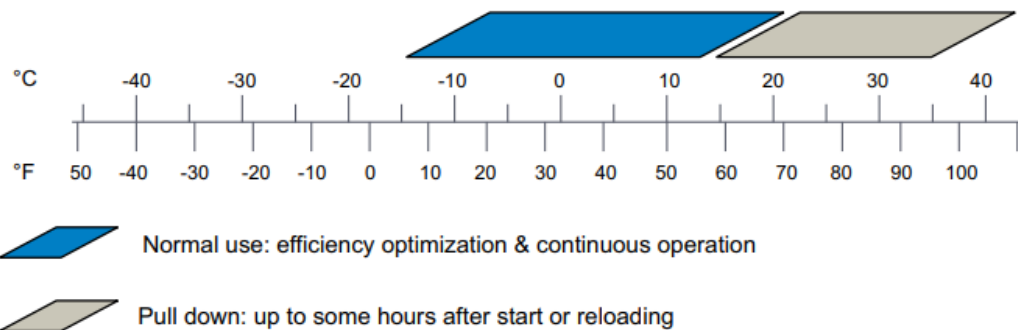
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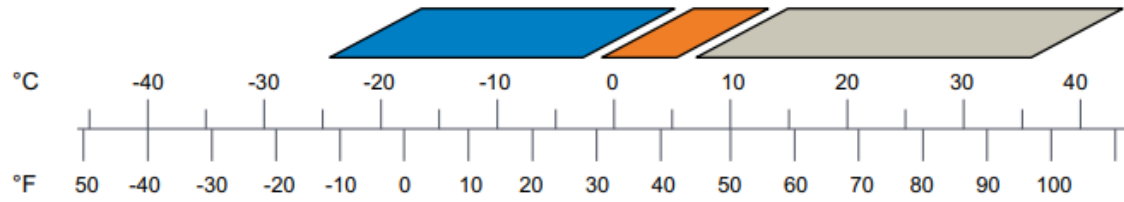
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Secop HBP compressors: evaporation pressures



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Secop MBP compressors: evaporation pressures

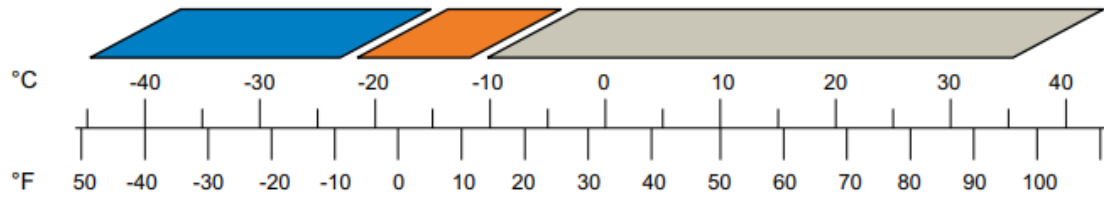





-  Normal use: efficiency optimization & continuous operation
-  High load: continuous operation
-  Pull down: up to some hours after start or reloading



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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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Catalogue, DANFOSS, All Compressor, PDF Catalogs, Documentation

Category: compressor,Files

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Catalogue, DANFOSS, All Compressor, PDF Catalogs, Documentation

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