

Mbsm.pro, Compressor, Danfoss, secop,  
R134a, tles6ft. 3, 102G4609, 102G  
4609, tles6ft. 3 102G4609, 163 W, 1/5  
hp, lbp

Category: compressor

written by Lilianne | 21 February 2022



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Compressor [*with oil cooler connector]	Code number	Application	ASHRAE Capacity [W] Tc=54.4°C, Tliq=32.2°C, Tsuc=32.2°C Evaporating temperature [°C]						ASHRAE					
									LBP rating point -23.3°C / 54.4°C		MBP rating point -6.7°C / 54.4°C		HBP rating point 7.2°C / 54.4°C	
			-35	-15	-5	0	10	15	Cooling capacity [W]	COP [W/W]	Cooling capacity [W]	COP [W/W]	Cooling capacity [W]	COP [W/W]
PL20F	101G0100	MBP	-	45	81	103	-	-	24	0.55	66	1.08	-	-
PL50F	101G0220	LBP	18	92	-	-	-	-	56	0.89	-	-	-	-
PL50F	101G0222	MBP	-	92	149	184	-	-	56	0.92	123	1.37	-	-
PL50F	101G0223	MBP	-	92	149	184	-	-	56	0.92	123	1.37	-	-
TL2.5F	102G4200	L/MBP	-	81	136	170	-	-	46	0.80	112	1.31	-	-
TL3F	102G4300	L/MBP	-	101	171	214	-	-	59	0.85	141	1.32	-	-
TL4F	102G4400	LBP	38	133	-	-	-	-	84	0.98	-	-	-	-
TL5F	102G4501	LBP	53	178	-	-	-	-	113	1.06	-	-	-	-
TLS5F	102G4520	LBP	59	210	-	-	-	-	134	1.15	-	-	-	-
TLS6F	102G4620	LBP	72	227	-	-	-	-	143	1.14	-	-	-	-
TLS7F	102G4720	LBP	82	257	-	-	-	-	164	1.15	-	-	-	-
TLES3F	102G4310	L/MBP	-	115	192	240	-	-	70	1.07	158	1.57	-	-
TLES4F	102G4410	LBP	41	154	-	-	-	-	97	1.16	-	-	-	-
TLES5F	102G4510	LBP	62	210	-	-	-	-	134	1.22	-	-	-	-
TLES6F	102G4610	LBP	72	227	-	-	-	-	143	1.20	-	-	-	-
TLES5.7FT.3	102G4573	LBP	82	248	-	-	-	-	163	1.30	-	-	-	-
TLES6FT.3	102G4609	LBP	82	248	-	-	-	-	163	1.30	-	-	-	-
TFS4.5FT	102G4433	LBP	56	193	309	-	-	-	123	1.12	256	1.65	-	-
TLS3FT	102G4325	LBP	26	115	-	-	-	-	69	1.07	-	-	-	-
TLS4FT	102G4424	LBP	34	145	-	-	-	-	88	0.97	-	-	-	-
TL5FT	102G4524	LBP	59	210	-	-	-	-	134	1.12	-	-	-	-

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**technical qualities**

refrigerant	R134a
type	TLS6F.3
cylinder capacity	5.7cc
motor system	RSIR/CSIR
voltage	220-240V
height	173mm
power at -15°C	248W.
power at -35°C	82 W.
power at -25°C	163 W.
test method	ASHRAE
application	LBP
frequency	50 Hz
weight	7.3kg



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**E140-E180-E220**

1	Line
2	Super
3	Switch control
C	Compressor
O	Over load
R	Relay
Th	Thermostat
L	Lamp
S	Switch lamp
A	Black
B	Blue
E	Red
Y	Gray
G-Y	Green / yellow

**KIRIAZI**  
ELECTRIC COMPANY

Product	Chest Freezer	Class	T
Model	E 180	Current / Amp.	1.1/-
Rated Voltage	220-240V/50HZ	Refrigerant	R 134a 135g
Rated input of lamp	1 x 15 w	Total Gross Volume	178 L
Ins : Basic	Type I IPX4	Total Storage Volume	177.5 L
Freezing Capacity	9 kg/24hr		
Serial Number	ES 6000 / 2008 ES 3793 / 2006		

Made in Egypt

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