

**Mbsm.pro, Donpers Compressor,  
LBP, Fridge Freezer, Ice  
Making Commercial  
Refrigeration, Compressor,  
D25DZ1 (1/5 hp, 177 w),  
S43CZ1 (1/7 hp), S50CZ1,  
L58CZ1 (1/5 Hp), L65CZ1 (1/5  
hp++), L72CZ1 (1/4 hp), L76CZ**

written by Lilianne | 12 May 2020



L58CZ1

220-240V~50Hz 1PH  
THERMALLY PROTECTED



RoHS



SUCTION → 7

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201120003251202363

R134a

SYS12200901

BCD-270 (M)



027002201212000064

*Donper, New, L58CZ1, 220V-240V, 50Hz, R134A ,Refrigerator, Compressor, 1/6++HP, 1/5 hp-, power 116 w, input 145 w*

## Reciprocating Compressors

Discover the advantages of Donper's broad range of energy efficient and reliable reciprocating compressors for household refrigerators and freezers, air-conditioning and commercial refrigeration applications including foodservice to walk-in coolers.

What is a Reciprocating Compressor?

A hermetic reciprocating compressor uses pistons driven by a crankshaft to deliver refrigerant at high pressure from the low side to the high side of a refrigeration system.

Why Donper Reciprocating?

Donper Compressors offers a wide range of compressors covering from 2.4cc up to 34cc working with most refrigerant gases, voltages and for any type of application.

R134a 160-260V~50Hz

系列 SERIES	压机型号 MODEL	排量 cm <sup>3</sup> DISPLACEMENT (cm <sup>3</sup> )	商业 标称 HP	背压 APPLICATION CATEGORY	电机类型 MOTOR TYPE	冷却方式 COOLING TYPE	启动电容 STARTING CAPACITOR (μF)	运行电容 RUNNING CAPACITOR (μF)	安全认证 APPROVAL
L	L58C21	5.8	1/6+	L/MBP	RSIR	S	-	-	CCC, VDE
L	L65C21	6.5	1/5+	L/MBP	RSIR	S	-	-	CCC, VDE
L	L72C21	7.2	1/4-	L/MBP	RSIR	S	-	-	CCC, VDE
L	LU72N21	7.2	1/4-	L/MBP	RSGR	S	-	4	CCC, VDE

R134a 220-240V~50/60Hz

系列 SERIES	压机型号 MODEL	排量 cm <sup>3</sup> DISPLACEMENT (cm <sup>3</sup> )	商业 标称 HP	背压 APPLICATION CATEGORY	电机类型 MOTOR TYPE	冷却方式 COOLING TYPE	启动电容 STARTING CAPACITOR (μF)	运行电容 RUNNING CAPACITOR (μF)	安全认证 APPROVAL
L	LG56D21	5.6	1/5+	L/MBP	RSIR	S	-	-	CCC, CB
L	LG63D21	6.3	1/4-	L/MBP	RSIR	S	-	-	CCC, CB
L	LU65D2	6.5	1/4-	L/MBP	RSIR	S	-	-	-
L	LU70D21	7.0	1/3-	L/MBP	RSGR	S	-	4	CCC, CB
L	LU88D2	8.8	1/3-	L/MBP	RSGR	S	-	5	CCC, VDE
K	KK325D21	9.6	1/3-	L/MBP	RSGR	F	-	5	CCC, VDE
K	K390D21	11.4	1/2+	L/MBP	CSIR	F	50	-	CCC, VDE

R134a 220-240V~50/60Hz

系列 SERIES	压机型号 MODEL	排量 cm <sup>3</sup> DISPLACEMENT (cm <sup>3</sup> )	商业 标称 HP	背压 APPLICATION CATEGORY	电机类型 MOTOR TYPE	冷却方式 COOLING TYPE	启动电容 STARTING CAPACITOR (μF)	运行电容 RUNNING CAPACITOR (μF)	安全认证 APPROVAL
L	L6170D21	7.9	1/4	M/HBP	CSIR	F	50	-	CCC
K	K6210D2	11.4	3/8	M/HBP	CSIR	F	75	-	CCC

R134a 220-240V~50Hz

系列 SERIES	压机型号 MODEL	排量 cm <sup>3</sup> DISPLACEMENT (cm <sup>3</sup> )	商业 标称 HP	背压 APPLICATION CATEGORY	电机类型 MOTOR TYPE	冷却方式 COOLING TYPE	启动电容 STARTING CAPACITOR (μF)	运行电容 RUNNING CAPACITOR (μF)	安全认证 APPROVAL
S	S6160C21	7.2	1/4-	M/HBP	CSIR	F	50	-	CCC
L	L6170C2	7.9	1/4	M/HBP	CSIR	F	50	-	CCC, VDE
NE	NE6188C2	12.0	3/8	M/HBP	CSIR	F	75	-	CCC
K	K6210C2	11.4	3/8	M/HBP	CSIR	F	75	-	CCC
NE	NE6210C2	14.2	3/8	M/HBP	CSIR	F	75	-	CCC

°C			°C												
-35	-30	-25	-23.3					-20	-15	-10	-5	0	5	7.2	10
W	W	W	Btu/h					COP (W/W)	W	W	W	W	W	W	W
71	98	131	145	495	1.25	173	220	278	351	-	-	-	-	-	-
84	115	154	170	580	1.25	202	258	326	411	-	-	-	-	-	-
96	132	177	195	665	1.30	232	296	373	471	-	-	-	-	-	-
96	132	177	195	665	1.55	232	296	373	471	-	-	-	-	-	-

°C			°C												
-35	-30	-25	-23.3					-20	-15	-10	-5	0	5	7.2	10
W	W	W	Btu/h					COP (W/W)	W	W	W	W	W	W	W
83	114	152	168	573	1.40	200	255	322	406	-	-	-	-	-	-
93	128	171	195	665	1.40	225	287	362	457	-	-	-	-	-	-
103	142	190	210	717	1.55	250	319	402	507	-	-	-	-	-	-
110	153	205	235	802	1.66	269	343	433	546	-	-	-	-	-	-
125	172	225	250	853	1.60	295	376	480	566	-	-	-	-	-	-
151	218	296	325	1109	1.50	389	487	623	784	-	-	-	-	-	-
179	259	352	385	1314	1.30	462	578	740	931	-	-	-	-	-	-

°C			°C										
-35	-30	-25	-23.3	-20	-15	-10	-5	0	5	7.2		10	
W	W	W	W	W	W	W	W	W	W	W	Btu/h	COP (W/W)	W
-	-	-	-	405	535	609	710	939	950	3241	2.30	1089	-
-	-	-	-	368	454	548	832	1160	1300	4435	2.10	1508	-

°C			°C										
-35	-30	-25	-23.3	-20	-15	-10	-5	0	5	7.2		10	
W	W	W	W	W	W	W	W	W	W	W	Btu/h	COP (W/W)	W
-	-	-	-	346	384	441	608	705	750	2559	2.30	837	-
-	-	-	-	380	421	484	667	774	850	2900	2.30	918	-
-	-	-	-	400	520	665	830	1010	1100	3753	2.30	1230	-
-	-	-	-	415	540	680	865	1030	1200	4436	2.40	1360	-
-	-	-	-	431	575	758	965	1190	1200	4436	2.30	1445	-



**D25DZ1**  
220-240V~50/60Hz 1PH  
THERMALLY PROTECTED



RoHS



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H140210534737210246 R134a

## Overview

### Quick Details

Place of Origin: China

Type: Refrigerator compressor

Certification: CE

After-sales Serv... Online support

Voltage: 200-220V,50Hz

Color: Black

Brand Name: Don per

Application: Refrigeration Parts, LBP

Warranty: Unavailable

Capacity(w)-L72C... 195W

Displacement (CC): 7.2

Refrigerant: R134A