

Refrigerator, compressor, E1134CZA,  
1/2 hp, E1130CZA, E1121CZA, 3/8HP,  
commercial, freezer, R134a

Category: compressor

written by [www.mbsm.pro](http://www.mbsm.pro) | 6 April 2021

 **E1121CZA**   
220-240V-50Hz 1PH  
THERMALLY PROTECTED

RoHS   SUCTION → 2  
<http://www.dongper.com> A000583 R134a

  
D123810213206602016

Refrigerator Compressor mainly has the following three components: box, refrigeration system and control system. The most critical of these is the refrigeration system.

Specific process—After the power is turned on, the compressor works, and the low-pressure and low-temperature gaseous refrigerant that has absorbed heat in the evaporator is sucked in. After being compressed, the temperature is 55°C-58°C and the high pressure steam, enter the condenser. Due to throttling of the capillary, the pressure is drastically reduced. Since the pressure in the evaporator is lower than the pressure in the condenser, the liquid refrigerant boils and evaporates immediately, and the heat in the absorption box becomes low pressure and low temperature vapor. It is again inhaled by the compressor.

With this constant circulation, the internal heat of the refrigerator is continuously transferred to the outside of the box.

Compressor (compression)—condenser (heat dissipation)—capillary (throttle)—evaporator (cold cooling)

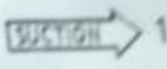
Refrigerator Compressor			
Model	E1121CZA		
Application	Refrigerator/ Freezer(320L~480L)	Power	3/8 HP
Voltage	220V~240V/50HZ	Pumping capacity	8.8 Cm <sup>3</sup>
Cooling capacity	270 W	COP	1.25W/W

E1134CZA R134A 1/2HP Refrigerator Compressor



E1134CZA

220-240V~50Hz IPH  
THERMALLY PROTECTED



A076986

OHS

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R1342a

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LBP																	
<b>220V-240V 50HZ R134a</b>																	
<b>D Series</b>																	
D250Z	1/14	2.5	S	RSIR	18	28	42	55	65	86	116	145	182	42	0.95	0.72	
D300Z	1/12	3.0	S	RSIR	25	37	51	66	74	101	136	169	213	50	0.95	0.72	
<b>S Series</b>																	
S360Z	1/8	3.6	S	RSIR	35	53	75	90	104	139	180	242	307	68	1.05	0.80	
S430Z	1/7	4.3	S	RSIR	43	66	94	106	114	152	196	250	320	81	1.07	0.81	
S500Z	1/6	5.0	S	RSIR	48	73	98	120	140	182	255	330	393	91	1.30	0.99	
S500ZA	1/6	5.0	S	RSIR	48	73	98	120	140	182	255	330	393	91	1.40	1.00	
SK300Z	1/10	3.0	S	RSOR	36	55	74	80	98	132	166			61	1.25	0.95	4
SK360Z	1/8	3.6	S	RSOR	40	62	86	95	114	158	206			72	1.25	0.95	4
SK430Z	1/6	4.3	S	RSOR	46	71	95	115	143	190	245			87	1.30	0.99	4
SK530Z	1/6	5.3	S	RSOR	48	79	116	130	153	200	260			99	1.30	0.99	4
<b>L Series</b>																	
L1580Z	1/6	5.8	S	RSIR	50	90	130	145	169	223	291			110	1.22	0.93	
L1650Z	1/5	6.5	S	RSIR	55	98	141	160	191	251	323			122	1.25	0.95	
L1720Z	1/4	7.2	S	RSIR	65	106	163	190	225	296	377			144	1.28	0.97	
L1850Z	1/5	5.8	S	RSOR	52	91	131	142	176	228	295			108	1.45	1.08	4
L2580Z	1/5	5.8	S	RSOR	53	92	132	145	179	233	300			110	1.60	1.22	4
<b>QD Series</b>																	
E11180ZA	1/4	7.2	S	RSIR	77	120	182	200	265	340	467			152	1.28	0.97	
E11200ZA	1/3	8.2	F1	RSIR	82	135	206	230	303	407	520			175	1.28	0.97	
E11210ZA	3/8	8.8	F1	RSIR	93	160	240	270	348	467	620			205	1.21	0.97	
E11300ZA	3/8	12.1	F1	CSIR	116	187	284	325	400	550	736			247	1.52	1.16	
E11340ZA	1/2	13.5	F1	CSIR	131	217	318	375	445	591	774			285	1.52	1.16	
E11120Z	1/5	5.5	S	RSCR	52	92	131	146	175	226	292			111	1.51	1.15	4
E11140Z	1/4	6.3	S	RSOR	63	111	154	168	206	266	340			128	1.51	1.15	4
E11160Z	1/4	6.9	S	RSOR	70	119	170	184	224	305	372			140	1.52	1.16	5
E11180Z	1/4	7.2	S	RSOR	77	120	182	200	265	340	467			152	1.52	1.16	5
E11200Z	1/3	8.2	F1	RSOR	82	135	206	230	303	407	520			175	1.52	1.16	5
E11300Z	3/8	12.1	F1	RSOR	116	187	284	325	400	550	736			247	1.52	1.16	6
E11340Z	1/2	13.5	F1	RSOR	131	217	318	375	445	591	774			285	1.52	1.16	6
E111210Z	1/5	5.5	S	RSCR	52	92	131	146	175	226	292			111	1.51	1.15	4
E11140Z	1/4	6.3	S	RSOR	63	111	154	168	206	266	340			128	1.51	1.15	4
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