

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

written by Lilianne | 6 April 2021

**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)

<b>Refrigerator Compressor Model E1121CZA</b>			
<b>Application</b>	Refrigerator/ Freezer(320L~480L)	<b>Power</b>	3/8 HP
<b>Voltage</b>	220V~240V/50HZ	<b>Pumping capacity</b>	8.8 Cm3
<b>Cooling capacity</b>	270 W	<b>COP</b>	1.25W/W

E1134CZA R134A 1/2HP Refrigerator Compressor





# Mbsm\_dot\_pro\_private\_PDF\_e1121czaTélécharger

LBP																			
220V-240V 50HZ R134a																			
D系列 D Series																			
D25G2	1/14	2.5	S	RSIR	18	28	42	55	65	86	116	145	182	42	0.95	0.72			
D30G2	1/12	3.0	S	RSIR	25	37	51	66	74	101	136	169	213	50	0.95	0.72			
S系列 S Series																			
S36G2	1/8	3.6	S	RSIR	35	53	75	90	104	139	180	242	307	68	1.05	0.80			
S43G2	1/7	4.3	S	RSIR	43	66	84	106	114	152	196	250	320	81	1.07	0.81			
S50G2	1/6	5.0	S	RSIR	48	73	98	120	140	192	255	330	393	91	1.30	0.99			
S50G2A	1/6	5.0	S	RSIR	48	73	98	120	140	192	255	330	393	91	1.40	1.09			
SK30G2	1/10	3.0	S	RSCR	36	55	74	80	98	132	166			61	1.25	0.95	4		
SK36G2	1/8	3.6	S	RSCR	40	62	86	95	114	158	206			72	1.25	0.95	4		
SK43G2	1/6	4.3	S	RSCR	46	71	95	115	143	190	245			87	1.30	0.99	4		
SK53G2	1/6	5.3	S	RSCR	48	79	116	130	153	200	260			99	1.30	0.99	4		
L系列 L Series																			
L38G2	1/8	5.8	S	RSIR	50	90	130	145	169	223	291			110	1.22	0.93			
L66G2	1/5	6.5	S	RSIR	55	98	141	160	191	251	323			122	1.25	0.93			
L72G2	1/4	7.2	S	RSIR	65	106	163	190	225	296	377			144	1.28				
LUS8G2	1/5	5.8	S	RSCR	52	91	131	142	176	228	295			108	1.45		4		
LZ58G2	1/5	5.8	S	RSCR	53	92	132	145	179	233	300			110	1.60	1.22	4		
E系列 E Series																			
E1118G2A	1/4	7.2	S	RSIR	77	120	182	200	266	360	467			152	1.28	1.97			
E1120G2A	1/3	8.2	F1	RSIR	82	135	206	230	303	407	520			175	1.28				
E1121G2A	2/3	9.8	F1	RSIR	93	160	240	270	398	467	609			205	1.28				
E1130G2A	3/8	12.1	F1	OSIR	116	187	284	325	400	550	736			247	1.52	1.63			75
E1134G2A	1/2	13.5	F1	OSIR	131	217	318	375	445	591	774			285	1.52	1.63			75
EK1112G2	1/5	5.5	S	RSCR	52	92	131	146	175	226	292			111	1.51	1.15	4		
EK1114G2	1/4	6.3	S	RSCR	63	111	154	168	206	266	340			128	1.51	1.15	4		
EK1116G2	1/4	6.9	S	RSCR	70	119	170	184	234	305	372			140	1.52	1.16	5		
EK1118G2	1/4	7.2	S	RSCR	77	120	182	200	266	360	467			152	1.52	1.16	5		
EK1120G2	1/3	8.2	F1	RSCR	82	135	206	230	303	407	520			175	1.52	1.16	5		
EK1130G2	3/8	12.1	F1	RSCR	116	187	284	325	400	550	736			247	1.52	1.16	6		
EK1134G2	1/2	13.5	F1	RSCR	131	217	318	375	445	591	774			285	1.52	1.16	6		
EJ1121G2	3/8	8.8	F1	RSCR	93	160	240	270	398	467	609			205	1.60	1.22	5		
EJ1130G2	3/8	12.1	F1	RSCR	116	187	284	325	400	550	736			247	1.58	1.20	6		
EZ1110G2	1/7	4.8	S	RSCR	48	82	110	120	145	190	240			91	1.65	1.25	3		
EZ1112G2	1/6	5.2	S	RSCR	55	94	128	140	176	228	295			106	1.65	1.25	4		
EZ1114G2	1/5	5.9	S	RSCR	68	115	150	160	206	266	340			122	1.68	1.28	4		
EZ1116G2	1/4	6.3	S	RSCR	70	119	170	180	234	305	370			137	1.70	1.29	4		
EZ1118G2	1/4	6.8	S	RSCR	77	120	182	200	266	360	467			152	1.70	1.29	4		

