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

Category: compressor
written by www.mbsm.pro | 6 April 2021




Private Picture Copyright : WWW.MBSM.PRO

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 Cm3 |
| **Cooling capacity** | 270 W | **COP** | 1.25W/W |

E1134CZA R134A 1/2HP Refrigerator Compressor




Private Picture Copyright : WWW.MBSM.PRO




Private Picture Copyright : WWW.MBSM.PRO

Mbsm_dot_pro_private_PDF_e1121czaTélécharger

| LBP | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 220V-240V 50HZ R134a | | | | | | | | | | | | | | | | | | |
| D系列 D Series | | | | | | | | | | | | | | | | | | |
| D25CZ | 1/14 | 2.5 | S | RSIR | 18 | 28 | 42 | 55 | 65 | 86 | 116 | 145 | 182 | 42 | 0.95 | 0.72 | | |
| D30CZ | 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 | | | | | | | | | | | | | | | | | | |
| S36CZ | 1/8 | 3.6 | S | RSIR | 35 | 53 | 75 | 90 | 104 | 139 | 180 | 242 | 307 | 68 | 1.05 | 0.80 | | |
| S43CZ | 1/7 | 4.3 | S | RSIR | 43 | 66 | 84 | 106 | 114 | 152 | 196 | 250 | 320 | 81 | 1.07 | 0.81 | | |
| S50CZ | 1/6- | 5.0 | S | RSIR | 48 | 73 | 98 | 120 | 140 | 192 | 255 | 330 | 393 | 91 | 1.30 | 0.99 | | |
| S50CZA | 1/6- | 5.0 | S | RSIR | 48 | 73 | 98 | 120 | 140 | 192 | 255 | 330 | 393 | 91 | 1.40 | 1.09 | | |
| SK30CZ | 1/10 | 3.0 | S | RSCR | 36 | 55 | 74 | 80 | 98 | 132 | 166 | | | 61 | 1.25 | 0.95 | 4 | |
| SK36CZ | 1/8 | 3.6 | S | RSCR | 40 | 62 | 86 | 95 | 114 | 158 | 206 | | | 72 | 1.25 | 0.95 | 4 | |
| SK43CZ | 1/6- | 4.3 | S | RSCR | 46 | 71 | 95 | 115 | 143 | 190 | 245 | | | 87 | 1.30 | 0.99 | 4 | |
| SK53CZ | 1/6 | 5.3 | S | RSCR | 48 | 79 | 116 | 130 | 153 | 200 | 260 | | | 99 | 1.30 | 0.99 | 4 | |
| L系列 L Series | | | | | | | | | | | | | | | | | | |
| L58CZ | 1/6+ | 5.8 | S | RSIR | 50 | 90 | 130 | 145 | 169 | 223 | 291 | | | 110 | 1.22 | 0.93 | | |
| L65CZ | 1/5 | 6.5 | S | RSIR | 55 | 98 | 141 | 160 | 191 | 251 | 323 | | | 122 | 1.25 | 0.95 | | |
| L72CZ | 1/4 | 7.2 | S | RSIR | 65 | 106 | 163 | 190 | 225 | 296 | 377 | | | 144 | 1.28 | [illegible] | | |
| LU58CZ | 1/5 | 5.8 | S | RSCR | 52 | 91 | 131 | 142 | 176 | 228 | 295 | | | 108 | 1.45 | [illegible] | 4 | |
| LZ58CZ | 1/5 | 5.8 | S | RSCR | 53 | 92 | 132 | 145 | 179 | 233 | 300 | | | 110 | 1.60 | 1.22 | 4 | |
| QD系列 QD Series | | | | | | | | | | | | | | | | | | |
| E1118CZA | 1/4+ | 7.2 | S | RSIR | 77 | 120 | 182 | 200 | 265 | 360 | 467 | | | 152 | 1.28 | [illegible]97 | | |
| E1120CZA | 1/3 | 8.2 | F1 | RSIR | 82 | 135 | 206 | 230 | 303 | 407 | 520 | | | 175 | 1.28 | [illegible]97 | | |
| E1121CZA | 3/8 | 8.8 | F1 | RSIR | 93 | 160 | 240 | 270 | 348 | 467 | 620 | | | 205 | 1.2[illegible] | [illegible]97 | | |
| E1130CZA | 3/8+ | 12.1 | F1 | QSIR | 116 | 187 | 284 | 325 | 400 | 550 | 736 | | | 247 | 1.3[illegible] | [illegible]03 | | 78 |
| E1134CZA | 1/2 | 13.5 | F1 | QSIR | 131 | 217 | 318 | 375 | 445 | 591 | 774 | | | 285 | 1.35 | 1.03 | | 75 |
| EK1112CZ | 1/5 | 5.5 | S | RSCR | 52 | 92 | 131 | 146 | 175 | 226 | 292 | | | 111 | 1.51 | 1.15 | 4 | |
| EK1114CZ | 1/4- | 6.3 | S | RSCR | 63 | 111 | 154 | 168 | 206 | 266 | 340 | | | 128 | 1.51 | 1.15 | 4 | |
| EK1116CZ | 1/4 | 6.9 | S | RSCR | 70 | 119 | 170 | 184 | 234 | 305 | 372 | | | 140 | 1.52 | 1.16 | 5 | |
| EK1118CZ | 1/4+ | 7.2 | S | RSCR | 77 | 120 | 182 | 200 | 265 | 360 | 467 | | | 152 | 1.52 | 1.16 | 5 | |
| EK1120CZ | 1/3 | 8.2 | F1 | RSCR | 82 | 135 | 206 | 230 | 303 | 407 | 520 | | | 175 | 1.52 | 1.16 | 5 | |
| EK1130CZ | 3/8+ | 12.1 | F1 | RSCR | 116 | 187 | 284 | 325 | 400 | 550 | 736 | | | 247 | 1.52 | 1.16 | 6 | |
| EK1134CZ | 1/2 | 13.5 | F1 | RSCR | 131 | 217 | 318 | 375 | 445 | 591 | 774 | | | 285 | 1.52 | 1.16 | 6 | |
| EU1121CZ | 3/8 | 8.8 | F1 | RSCR | 93 | 160 | 240 | 270 | 348 | 467 | 620 | | | 205 | 1.60 | 1.22 | 5 | |
| EU1130CZ | 3/8+ | 12.1 | F1 | RSCR | 116 | 187 | 284 | 325 | 400 | 550 | 736 | | | 247 | 1.58 | 1.20 | 6 | |
| EZ1110CZ | 1/7 | 4.8 | S | RSCR | 48 | 82 | 110 | 120 | 145 | 190 | 240 | | | 91 | 1.65 | 1.25 | 3 | |
| EZ1112CZ | 1/6 | 5.2 | S | RSCR | 55 | 94 | 128 | 140 | 176 | 228 | 295 | | | 106 | 1.65 | 1.25 | 4 | |
| EZ1114CZ | 1/5 | 5.9 | S | RSCR | 68 | 115 | 150 | 160 | 206 | 266 | 340 | | | 122 | 1.68 | 1.28 | 4 | |
| EZ1116CZ | 1/4 | 6.3 | S | RSCR | 70 | 119 | 170 | 180 | 234 | 305 | 370 | | | 137 | 1.70 | 1.29 | 4 | |
| EZ1118CZ | 1/4+ | 6.8 | S | RSCR | 77 | 120 | 182 | 200 | 265 | 360 | 467 | | | 152 | 1.70 | 1.29 | 4 | |




Private Picture Copyright : WWW.MBSM.PRO