

ZMC GL80AF R134a Hermetic Compressor

Category: Refrigeration

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| LBP | | | | | | | | | | | | | | | |
|------------------------------------|------|----|------|-------------|-----|-----|------|-----|--------|--------|-----|----------------|------|------|---|
| R134a 60 Hz | | | | CECOMAF (W) | | | | | | ASHRAE | | R134a 60 Hz | | | |
| | | | | -35 | -30 | -25 | | -10 | -23.3 | | | | | | |
| | | | | | | W | COP | | kcal/h | COP | | | | | |
| 200-220/220-230V 50/60Hz ~I | | | | | | | | | | | | | | | |
| GD30AG | 1/12 | S | 3.08 | 25 | 39 | 57 | 0.67 | 130 | 68 | 0.88 | C | 200 | 5.8 | RSIR | P |
| GD40AF | 1/10 | S | 4.03 | 35 | 54 | 77 | 0.70 | 171 | 91 | 0.91 | C | 200 | 6.8 | RSIR | P |
| GL99BL | 1/4 | OC | 9.93 | 102 | 148 | 204 | 0.93 | 434 | 239 | 1.21 | C | 470 | 11.3 | RSCR | P |
| GL45AF | 1/8 | S | 4.55 | 41 | 64 | 94 | 0.76 | 214 | 111 | 0.99 | C | 270 | 9.0 | RSIR | P |
| GL60AF | 1/6 | S | 5.99 | 66 | 94 | 131 | 0.81 | 286 | 154 | 1.05 | C | 270 | 9.1 | RSIR | P |
| GL70AF | 1/5 | S | 6.65 | 80 | 110 | 150 | 0.90 | 323 | 175 | 1.17 | C | 345 | 10.1 | RSIR | P |
| GL70ANa | 1/5 | S | 6.65 | 80 | 110 | 150 | 0.90 | 323 | 175 | 1.17 | C | 345 | 10.1 | RSIR | P |
| GL70ANb | 1/5 | OC | 6.65 | 80 | 110 | 150 | 0.90 | 323 | 175 | 1.17 | C | 445 | 10.4 | RSIR | P |
| GL80AF | 1/5 | S | 8.10 | 87 | 123 | 172 | 0.92 | 384 | 202 | 1.19 | C | 445 | 10.6 | RSIR | P |
| GL80ANa | 1/5 | S | 8.10 | 87 | 123 | 172 | 0.92 | 384 | 202 | 1.19 | C | 445 | 10.6 | RSIR | P |
| GL80ANb | 1/5 | OC | 8.10 | 87 | 123 | 172 | 0.92 | 384 | 202 | 1.19 | C | 445 | 10.7 | RSIR | P |
| GL90AF | 1/4 | S | 9.08 | 96 | 134 | 185 | 0.93 | 421 | 218 | 1.20 | C | 445 | 10.8 | RSIR | P |
| GL90ANa | 1/4 | S | 9.08 | 96 | 134 | 185 | 0.93 | 421 | 218 | 1.20 | C | 445 | 10.8 | RSIR | P |
| GL90ANb | 1/4 | OC | 9.08 | 96 | 134 | 185 | 0.93 | 420 | 218 | 1.20 | C | 445 | 10.9 | RSIR | P |
| 115V 60Hz ~I | | | | | | | | | | | | | | | |
| GD24AD | 1/20 | S | 2.42 | 14 | 25 | 40 | 0.52 | 99 | 48 | 0.70 | C | 200 | 5.1 | RSIR | P |
| GD36AD | 1/12 | S | 3.62 | 30 | 47 | 68 | 0.65 | 149 | 80 | 0.85 | C | 240 | 6.1 | RSIR | P |
| GL45ADa | 1/8 | S | 4.55 | 41 | 65 | 95 | 0.80 | 214 | 112 | 1.05 | C | 265 | 8.1 | RSIR | P |
| GL45ADb | 1/8 | S | 4.55 | 41 | 65 | 95 | 0.80 | 214 | 112 | 1.05 | C-V | 265 | 8.1 | CSIR | R |
| GL60ADa | 1/6 | S | 5.99 | 64 | 94 | 132 | 0.85 | 290 | 155 | 1.10 | C | 265 | 9.1 | RSIR | P |
| GL60ADb | 1/6 | S | 5.99 | 64 | 94 | 132 | 0.85 | 290 | 155 | 1.10 | C | 210 | 9.1 | CSIR | R |
| GL60BK | 1/6 | OC | 5.99 | 66 | 95 | 132 | 0.84 | 290 | 155 | 1.10 | C | 400 | 10.0 | RSCR | P |
| GL70ADa | 1/5 | S | 6.65 | 79 | 108 | 148 | 0.86 | 322 | 173 | 1.12 | C | 345 | 9.6 | RSIR | P |
| GL70ADb | 1/5 | S | 6.65 | 79 | 108 | 148 | 0.86 | 322 | 173 | 1.12 | C | 345 | 9.6 | CSIR | R |
| GL80ADa | 1/5 | S | 8.10 | 84 | 121 | 171 | 0.87 | 383 | 201 | 1.13 | C | 345 | 9.8 | RSIR | P |
| GL80ADb | 1/5 | S | 8.10 | 84 | 122 | 171 | 0.87 | 384 | 201 | 1.13 | C-V | 345 | 9.8 | CSIR | R |
| GL80BK | 1/5 | OC | 8.10 | 79 | 119 | 169 | 0.85 | 381 | 200 | 1.11 | C | 470 | 11.1 | RSCR | P |
| GL90ADa | 1/4 | S | 9.08 | 97 | 138 | 191 | 0.88 | 420 | 224 | 1.14 | C | 445 | 10.5 | RSIR | P |
| GL90ADb | 1/4 | S | 9.08 | 97 | 138 | 191 | 0.88 | 420 | 224 | 1.14 | C | 445 | 10.5 | CSIR | R |



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ZMC GL80AF R134a 1/5 HP hermetic refrigerator compressor technical data and applications Mbsmgroup Mbsm.pro mbsmpro.com mbsm.

Zanussi 16 Cubic Feet Refrigerator Compressor GL90AA – 1/4 HP R134a

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A 16 cubic feet Zanussi refrigerator typically relies on the GL90AA hermetic compressor, a compact piston unit built for R134a and low back pressure applications. This 1/4 HP motor offers cooling capacities from roughly 165 W up to around 346 W, giving enough reserve to maintain stable temperatures in family-size fridges even in hot kitchens.