

**Zel, 0F605, 0F700, 0F789,
0F1033A, 0F1350A, GVY35AA,
GVY40AA, GVY44AA, GVY53AA,
GVY57AA, GVY66AA, GW75AA,
GTH86AA, GTH93AA, GTM93AA,
GTM10AA, GTM12AA, GML70A,
GML110A, GML 140A, GML140G,
GML160G, GML180A, GML200A,
GXL160A, GL60TG, Gt80TB,
GL90TB, GHP13AA, GHP16AA,
GHP184A, GHP21AA, HBP, high
back pressure, R134a,
refrigeration compressor for
refrigerator, 220/240V 50Hz**

written by Lilianne | 3 October 2023

◎ R134a LBP 220-240V/50Hz

| 系列应用工况 | 型号 | 排气量 | 电机功率 | 电机类型 | 制冷量 (W) 蒸发温度 (°C) / Cooling Capacity ASHRAE | | | | | | | | | | | 输入功率 | 性能系数 | 高度 |
|----------------|---------|--------|-------|------------|---|-----|-------|-----|-----|-----|-----|-----|---|-----|----|------------------------|----------------|------------|
| | | | | | W / °C | | | | | | | | | | | | | |
| | Model | Displ. | Power | Motor type | -30 | -25 | -23.3 | -20 | -15 | -10 | -5 | 0 | 5 | 7.2 | 10 | Input Power without RC | COP without RC | Height (h) |
| Tau 普效系列 / LBP | OF605 | 3.4 | 1/11 | RSIR | 45 | 59 | 76 | 95 | 119 | 149 | 185 | 228 | | | | 78 | 0.98 | 163 |
| | OF700 | 3.8 | 1/6 | RSIR | 55 | 72 | 94 | 118 | 147 | 184 | 229 | 282 | | | | 93 | 1.01 | 163 |
| | OF789 | 4.4 | 1/6 | RSIR | 65 | 85 | 110 | 138 | 172 | 216 | 268 | 330 | | | | 102 | 1.08 | 174 |
| | OF1033A | 5.7 | 1/5 | RSIR | 83 | 109 | 141 | 176 | 220 | 276 | 344 | 423 | | | | 118 | 1.19 | 174 |
| | OF1350A | 7.5 | 1/4 | RSIR | 105 | 137 | 178 | 223 | 278 | 349 | 434 | 534 | | | | 158 | 1.13 | 183 |
| Tau 中效系列 / LBP | GVY35AA | 3.5 | 1/11 | RSIR/RSCR | 47 | 62 | 80 | 100 | 125 | 157 | 195 | 240 | | | | 69 | 1.16 | 163 |
| | GVY40AA | 4.0 | 1/7 | RSIR/RSCR | 59 | 77 | 100 | 125 | 156 | 196 | 244 | 300 | | | | 83 | 1.20 | 174 |
| | GVY44AA | 4.4 | 1/6 | RSIR/RSCR | 70 | 91 | 118 | 148 | 184 | 231 | 288 | 354 | | | | 94 | 1.25 | 174 |
| | GVY53AA | 5.3 | 1/5 | RSIR/RSCR | 82 | 107 | 139 | 174 | 217 | 272 | 339 | 417 | | | | 105 | 1.33 | 174 |
| | GVY57AA | 5.7 | 1/5 | RSIR/RSCR | 89 | 116 | 150 | 188 | 234 | 294 | 366 | 450 | | | | 113 | 1.33 | 174 |
| | GVY66AA | 6.6 | 1/5 | RSIR/RSCR | 107 | 140 | 182 | 228 | 284 | 357 | 444 | 546 | | | | 133 | 1.37 | 174 |
| | GVY75AA | 7.5 | 1/5 | RSIR/RSCR | 118 | 154 | 200 | 250 | 312 | 392 | 488 | 600 | | | | 149 | 1.34 | 174 |
| | GTH86AA | 8.6 | 1/4 | RSIR/RSCR | 136 | 177 | 230 | 288 | 359 | 451 | 561 | 690 | | | | 161 | 1.43 | 174 |
| | GTH93AA | 9.3 | 1/4 | RSIR/RSCR | 153 | 200 | 260 | 325 | 406 | 510 | 634 | 780 | | | | 182 | 1.43 | 184 |
| 商用高效系列 / LBP | GTM93AA | 9.3 | 1/4 | RSIR | 159 | 208 | 270 | 338 | 421 | 529 | 659 | 810 | | | | 220 | 1.35 | 184 |
| | GTM10AA | 10.0 | 1/3 | CSIR | 177 | 231 | 300 | 375 | 468 | 588 | 732 | 900 | | | | 222 | 1.35 | 184 |
| | GTM12AA | 12.0 | 1/3 | CSIR | 195 | 254 | 330 | 413 | 515 | 647 | 805 | 990 | | | | 241 | 1.37 | 184 |

◎ R134a LBP 220-240V/50Hz

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|-----------------|----------|-----|------|-----------|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|-----|------|-----|
| Lambda 系列 / LBP | GML70A* | 3.4 | 1/12 | RSIR | 40 | 52 | 68 | 85 | 106 | 133 | 166 | 204 | | | | 57 | 1.20 | 152 |
| | GML110A | 4.1 | 1/8 | RSIR | 66 | 86 | 112 | 140 | 175 | 220 | 273 | 336 | | | | 90 | 1.25 | 152 |
| | GML140A | 4.9 | 1/6 | RSIR | 83 | 108 | 140 | 175 | 218 | 274 | 342 | 420 | | | | 108 | 1.30 | 152 |
| | GML140G* | 4.9 | 1/6 | RSIR/RSCR | 83 | 108 | 140 | 175 | 218 | 274 | 342 | 420 | | | | 108 | 1.40 | 152 |
| | GML160G | 5.7 | 1/6 | RSIR/RSCR | 99 | 129 | 168 | 210 | 262 | 329 | 410 | 504 | | | | 129 | 1.30 | 161 |
| | GML180A | 6.5 | 1/5 | RSIR/RSCR | 110 | 144 | 187 | 234 | 292 | 367 | 456 | 561 | | | | 144 | 1.30 | 164 |
| | GML200A | 7.0 | 1/5 | RSIR/RSCR | 118 | 154 | 200 | 250 | 312 | 392 | 488 | 600 | | | | 152 | 1.32 | 164 |
| | GXL160A | 5.7 | 1/7 | RSIR | 104 | 136 | 176 | 220 | 275 | 345 | 429 | 528 | | | | / | / | 164 |
| | GXL200A | 7.0 | 1/6 | RSIR | 126 | 164 | 213 | 266 | 332 | 417 | 520 | 639 | | | | / | / | 164 |

◎ R134a M/HBP 220-240V/50Hz

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|----------------|----------|------|-----|------|--|--|--|-----|-----|-----|-----|------|------|------|------|-----|------|-----|
| 中高背压系列 MBP/HBP | GL60TG | 5.3 | 1/3 | CSIR | | | | 172 | 213 | 260 | 329 | 410 | 502 | 540 | 605 | 240 | 2.25 | 174 |
| | GL80TB | 7.5 | 1/2 | CSIR | | | | 204 | 252 | 308 | 390 | 486 | 595 | 640 | 717 | 262 | 2.44 | 184 |
| | GL90TB | 7.5 | 1/2 | CSIR | | | | 239 | 296 | 361 | 458 | 570 | 698 | 750 | 840 | 323 | 2.32 | 184 |
| | GL10TB | 9.3 | 1/2 | CSIR | | | | 249 | 307 | 375 | 476 | 593 | 725 | 780 | 874 | 342 | 2.28 | 184 |
| | GHP13AA* | 13.0 | 1 | CSIR | | | | 281 | 347 | 423 | 537 | 669 | 818 | 880 | 986 | 429 | 2.05 | 184 |
| | GHP16AA* | 16.0 | 1 | CSIR | | | | 351 | 433 | 529 | 671 | 836 | 1023 | 1100 | 1232 | 550 | 2.00 | 215 |
| | GHP18AA* | 18.0 | 1 | CSIR | | | | 415 | 512 | 625 | 793 | 988 | 1209 | 1300 | 1456 | 650 | 2.00 | 215 |
| | GHP21AA* | 21.0 | 1 | CSIR | | | | 510 | 630 | 770 | 976 | 1216 | 1488 | 1600 | 1792 | 730 | 2.20 | 215 |

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 GTMI0AA,
 GTM12AA,

GML70A,
GMLII0A,
GML 140A,
GML140G,
GML160G,
GML180A,
GML200A,
GXL160A,
GL60TG,
Gt80TB,
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GHP13AA,
GHP16AA,
GHP184A,
GHP21AA,