

**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

|                 |          |     |      |           |     |     |     |     |     |     |     |     |  |  |  |     |      |     |
|-----------------|----------|-----|------|-----------|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|-----|------|-----|
| 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

|                |          |      |     |      |  |  |  |     |     |     |     |      |      |      |      |     |      |     |
|----------------|----------|------|-----|------|--|--|--|-----|-----|-----|-----|------|------|------|------|-----|------|-----|
| 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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- GVY57AA,
- GVY66AA,
- GW75AA,
- GTH86AA,
- GTH93AA,
- GTM93AA,
- GTMIOAA,
- GTM12AA,

GML70A,  
GMLII0A,  
GML 140A,  
GML140G,  
GML160G,  
GML180A,  
GML200A,  
GXL160A,  
GL60TG,  
Gt80TB,  
GL90TB,  
GHP13AA,  
GHP16AA,  
GHP184A,  
GHP21AA,