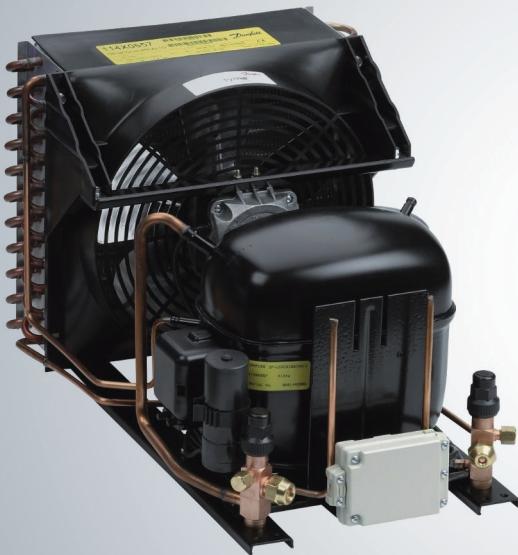


European Catalogue

# Optyma™ Bare condensing units

R290, R452A, R134a/R513A, R448A, R449A, R407A, R407C, R407F, R404A/R507



| Model      | Code     | Version | Compressor | Electrical code (1) | Tamb [°C] | Cooling capacity Q [kW] (2) |       |       |       |       |       |       |       |       | EcoDesign (3) |        |       |      |
|------------|----------|---------|------------|---------------------|-----------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|--------|-------|------|
|            |          |         |            |                     |           | Te [°C]                     |       |       |       |       |       |       |       |       | Q [kW]        | P [kW] | COP   | SEPR |
|            |          |         |            |                     |           | -30°C                       | -25°C | -20°C | -15°C | -10°C | -5°C  | 0°C   | 5°C   | 10°C  |               |        |       |      |
| OP-MCGC010 | 114X0223 | A04     | SC10G      | G                   | 27        | 0.148                       | 0.212 | 0.284 | 0.365 | 0.454 | 0.551 | 0.656 | 0.771 | 0.896 | 0.426         | 0.303  | 1.41  |      |
|            |          |         |            |                     | 32        | 0.128                       | 0.186 | 0.252 | 0.328 | 0.413 | 0.507 | 0.611 | 0.725 | 0.853 |               |        |       |      |
|            |          |         |            |                     | 38        | 0.102                       | 0.153 | 0.214 | 0.286 | 0.367 | 0.459 | 0.563 | 0.679 | 0.811 |               |        |       |      |
|            |          |         |            |                     | 43        | 0.080                       | 0.127 | 0.185 | 0.254 | 0.334 | 0.425 | 0.530 | 0.650 |       |               |        |       |      |
| OP-MCGC008 | 114X0352 | A00     | NL8.4MF    | G                   | 27        |                             |       | 0.278 | 0.352 | 0.437 | 0.533 | 0.641 | 0.76  | 0.889 | 0.417         | 0.282  | 1.48  |      |
|            |          |         |            |                     | 32        |                             |       | 0.256 | 0.325 | 0.405 | 0.496 | 0.598 | 0.71  | 0.832 |               |        |       |      |
|            |          |         |            |                     | 38        |                             |       | 0.232 | 0.295 | 0.369 | 0.453 | 0.547 | 0.651 | 0.765 |               |        |       |      |
|            |          |         |            |                     | 43        |                             |       | 0.212 | 0.271 | 0.339 | 0.417 | 0.505 | 0.603 | 0.71  |               |        |       |      |
| OP-MCGC011 | 114X0336 | A00     | FR11G      | G                   | 27        | 0.163                       | 0.241 | 0.322 | 0.406 | 0.499 | 0.600 | 0.715 | 0.844 | 0.473 | 0.337         | 1.41   |       |      |
|            | 114X0337 | A01     |            |                     | 32        | 0.153                       | 0.223 | 0.296 | 0.374 | 0.460 | 0.557 | 0.666 | 0.793 |       |               |        |       |      |
|            | 114X0339 | A04     |            |                     | 38        | 0.136                       | 0.198 | 0.263 | 0.334 | 0.414 | 0.505 | 0.611 | 0.734 |       |               |        |       |      |
|            |          |         |            |                     | 43        | 0.121                       | 0.177 | 0.236 | 0.302 | 0.377 | 0.465 | 0.568 | 0.690 |       |               |        |       |      |
| OP-MCGC012 | 114X0340 | A00     | SC12G      | G                   | 27        | 0.213                       | 0.281 | 0.362 | 0.457 | 0.566 | 0.688 | 0.824 | 0.972 | 1.133 | 0.535         | 0.378  | 1.41  |      |
|            | 114X0341 | A01     |            |                     | 32        | 0.185                       | 0.249 | 0.326 | 0.416 | 0.519 | 0.635 | 0.764 | 0.906 | 1.060 |               |        |       |      |
|            | 114X0343 | A04     |            |                     | 38        | 0.153                       | 0.213 | 0.284 | 0.368 | 0.464 | 0.572 | 0.694 | 0.828 | 0.974 |               |        |       |      |
|            |          |         |            |                     | 43        | 0.129                       | 0.185 | 0.251 | 0.329 | 0.419 | 0.522 | 0.637 | 0.764 |       |               |        |       |      |
| OP-MCGC015 | 114X0448 | A00     | SC15G      | G                   | 27        |                             | 0.323 | 0.427 | 0.552 | 0.694 | 0.854 | 1.029 | 1.218 | 1.418 | 0.670         | 0.463  | 1.45  |      |
|            | 114X0449 | A01     |            |                     | 32        |                             | 0.294 | 0.397 | 0.515 | 0.650 | 0.800 | 0.963 | 1.138 | 1.323 |               |        |       |      |
|            | 114X0451 | A04     |            |                     | 38        |                             | 0.252 | 0.353 | 0.466 | 0.592 | 0.730 | 0.879 | 1.039 | 1.207 |               |        |       |      |
|            |          |         |            |                     | 43        |                             | 0.213 | 0.312 | 0.421 | 0.540 | 0.669 | 0.807 | 0.954 | 1.109 |               |        |       |      |
| OP-MCGC018 | 114X0556 | A00     | SC18G      | G                   | 27        |                             | 0.400 | 0.515 | 0.649 | 0.803 | 0.978 | 1.173 | 1.389 | 1.624 | 0.770         | 0.552  | 1.40  |      |
|            | 114X0557 | A01     |            |                     | 32        |                             | 0.351 | 0.465 | 0.596 | 0.746 | 0.915 | 1.104 | 1.310 | 1.532 |               |        |       |      |
|            | 114X0559 | A04     |            |                     | 38        |                             | 0.307 | 0.417 | 0.543 | 0.685 | 0.844 | 1.019 | 1.211 | 1.415 |               |        |       |      |
|            |          |         |            |                     | 43        |                             | 0.280 | 0.384 | 0.502 | 0.635 | 0.783 | 0.946 | 1.122 |       |               |        |       |      |
| OP-MCGC021 | 114X0568 | A00     | SC21MF     | G                   | 27        |                             |       | 0.623 | 0.773 | 0.945 | 1.137 | 1.350 | 1.583 | 1.833 | 0.910         | 0.647  | 1.410 |      |
|            |          |         |            |                     | 32        |                             |       | 0.578 | 0.720 | 0.881 | 1.063 | 1.264 | 1.483 | 1.720 |               |        |       |      |
|            |          |         |            |                     | 38        |                             |       | 0.524 | 0.655 | 0.804 | 0.972 | 1.159 | 1.364 | 1.585 |               |        |       |      |
|            |          |         |            |                     | 43        |                             |       | 0.480 | 0.601 | 0.740 | 0.897 | 1.072 | 1.263 |       |               |        |       |      |
| OP-MCGC021 | 114X0564 | A00     | SC21G      | G                   | 27        |                             | 0.463 | 0.601 | 0.758 | 0.933 | 1.125 | 1.331 | 1.551 | 1.783 | 0.890         | 0.631  | 1.410 |      |
|            | 114X0565 | A01     |            |                     | 32        |                             | 0.421 | 0.550 | 0.698 | 0.862 | 1.042 | 1.235 | 1.441 | 1.658 |               |        |       |      |
|            | 114X0567 | A04     |            |                     | 38        |                             | 0.375 | 0.491 | 0.624 | 0.773 | 0.936 | 1.112 | 1.300 | 1.499 |               |        |       |      |
|            |          |         |            |                     | 43        |                             | 0.337 | 0.440 | 0.559 | 0.694 | 0.842 | 1.003 | 1.176 | 1.359 |               |        |       |      |
| OP-MCGC026 | 114X0773 | A01     | GS26MFX    | G                   | 27        |                             |       | 0.873 | 1.125 | 1.416 | 1.745 | 2.113 | 2.519 | 1.352 | 0.766         | 1.77   |       |      |
|            |          |         |            |                     | 32        |                             |       | 0.809 | 1.045 | 1.317 | 1.625 | 1.970 | 2.350 |       |               |        |       |      |
|            |          |         |            |                     | 38        |                             |       | 0.736 | 0.953 | 1.202 | 1.485 | 1.801 | 2.151 |       |               |        |       |      |
|            |          |         |            |                     | 43        |                             |       | 0.675 | 0.877 | 1.108 | 1.369 | 1.662 | 1.986 |       |               |        |       |      |
| OP-MCGC034 | 114X0781 | A01     | GS34MFX    | G                   | 27        |                             |       | 1.138 | 1.432 | 1.772 | 2.158 | 2.592 | 3.072 | 1.699 | 0.982         | 1.73   |       |      |
|            |          |         |            |                     | 32        |                             |       | 1.051 | 1.330 | 1.652 | 2.018 | 2.429 | 2.886 |       |               |        |       |      |
|            |          |         |            |                     | 38        |                             |       | 0.946 | 1.207 | 1.507 | 1.848 | 2.232 | 2.660 |       |               |        |       |      |
|            |          |         |            |                     | 43        |                             |       | 0.858 | 1.103 | 1.385 | 1.706 | 2.067 | 2.470 |       |               |        |       |      |

**MBP**
**(1) E** - 400V-3ph-50Hz Compressor & 230V-1ph-50Hz Fan

**G** - 230V-1ph-50Hz Compressor & 230V-1ph-50Hz Fan

**(2)** Nominal conditions (EN13215), Evaporating temperatures at dew point, Superheat 10K, Subcooling 0K

**(3)** Rated conditions (EN13215), Evaporating temperature (dew point) -10°C, Ambient air temperature +32°C, Return Gas Temperature 20°C, Subcooling 0K

COP: Coefficient Of Performance link to EN13215 and ErP (Energy related Products) 2009/125/CE

SEPR: Seasonal Energy Performance Ratio link to EN13215 and ErP (Energy Related Products) 2009/125/CE

Tamb [°C]: Ambient Temperature

Te [°C]: Evaporating Temperature

Q [kW]: Cooling Capacity in Kilo Watt

P [kW]: Power Input in Kilo Watt

**Version**

A00: Without valves and receiver for capillary tubes

A01: With receiver, 2stop valves, brackets and copper pipes for KP

A04: A01 + KP17 WB + FSA-kit + power cord

\*R513A is priliiminary


For regular updates and detailed capacities, please refer to **Coolselector®2** software


| Application | Code number |          |          | Model number | Compressor Model | Electrical Code (1) | Refrigerant (2) | Condenser Coil |         |                 | Fan    |         | Receiver | Dimensions |         |        |       | Suction line | Liquid line | Weight |       |
|-------------|-------------|----------|----------|--------------|------------------|---------------------|-----------------|----------------|---------|-----------------|--------|---------|----------|------------|---------|--------|-------|--------------|-------------|--------|-------|
|             |             |          |          |              |                  |                     |                 | Type           | Airflow | Internal Volume | Number | Blade ø |          | Volume     | Chassis | Height | Width |              |             | Depth  | Gross |
|             | (m³/h)      | (dm³)    | (mm)     |              |                  |                     |                 |                | (L)     | mm              |        | mm      | mm       |            |         | inch   | inch  |              |             | Kg     |       |
| LBP         | 114X1208    | 114X1209 | 114X1211 | OP-LCHC004TL | TL4CL            | G                   | H               | BG2            | 231     | 0.25            | 1      | 200     | 0.8      | 2          | 226     | 312    | 446   | 1/4"         | 1/4"        | 19     | 17    |
| LBP         | 114X1216    | 114X1217 | 114X1219 | OP-LCHC006FR | FR6CL            | G                   | H               | BG2            | 231     | 0.25            | 1      | 200     | 0.8      | 2          | 226     | 312    | 446   | 3/8"         | 1/4"        | 19     | 17    |
| LBP         | 114X1328    | 114X1329 | 114X1331 | OP-LCHC007NL | NL7CLX           | G                   | H               | BG3            | 518     | 0.31            | 1      | 230     | 1.1      | 9          | 256     | 321    | 471   | 3/8"         | 1/4"        | 20     | 18    |
| LBP         | 114X1324    | 114X1325 | 114X1327 | OP-LCHC008FR | FR8.5CL          | G                   | H               | BG3            | 518     | 0.31            | 1      | 230     | 1.1      | 9          | 256     | 321    | 471   | 3/8"         | 1/4"        | 20     | 18    |
| LBP         | 114X1304    | 114X1301 | 114X1302 | OP-LCHC008NL | NL8.4CLX         | G                   | H               | BG3            | 518     | 0.31            | 1      | 230     | 1.1      | 7          | 256     | 318    | 513   | 3/8"         | 1/4"        | 22     | 20    |
| LBP         | 114X1440    | 114X1441 | 114X1443 | OP-LCHC012SC | SC12CL           | G                   | H               | BG4/5          | 631     | 0.4             | 1      | 254     | 1.1      | 10         | 296     | 331    | 487   | 3/8"         | 1/4"        | 25     | 22    |
| LBP         | 114X1444    |          |          | OP-LCHC012SC | SC12CLX.2        | G                   | H               | BG4/5          | 631     | 0.4             | 1      | 254     | 1.1      | 10         | 296     | 331    | 487   | 3/8"         | 1/4"        | 23     | 20    |
| LBP         | 114X1548    | 114X1549 | 114X1551 | OP-LCHC015SC | SC15CLX          | G                   | H               | BG4/5          | 631     | 0.4             | 1      | 254     | 1.1      | 10         | 296     | 331    | 487   | 3/8"         | 1/4"        | 26     | 23    |
| LBP         | 114X1556    | 114X1557 | 114X1559 | OP-LCHC018SC | SC18CL           | G                   | H               | BG4/5          | 631     | 0.4             | 1      | 254     | 1.1      | 11         | 296     | 331    | 513   | 1/2"         | 1/4"        | 26     | 23    |
| LBP         | 114X1600    | 114X1601 | 114X1602 | OP-LCHC021SC | SC21CL           | G                   | H               | BG6            | 1150    | 0.63            | 1      | 300     | 1.1      | 12         | 350     | 445    | 613   | 1/2"         | 1/4"        | 47     | 41    |
| LBP         |             | 114X1673 |          | OP-LCHC026GS | GS26CLX          | G                   | H               | BG6            | 1150    | 0.63            | 1      | 300     | 2.4      | 13         | 340     | 430    | 480   | 1/2"         | 3/8"        | 45     | 39    |
| LBP         |             | 114X1781 | 114X1783 | OP-LCHC034GS | GS34CLX          | G                   | H               | BG7            | 990     | 0.84            | 1      | 300     | 2.4      | 13         | 340     | 430    | 480   | 1/2"         | 3/8"        | 48     | 42    |
| LBP         |             | 114X1221 |          | OP-LCQC004ML | MLY45Lab         | G                   | Q               | BG2            | 231     | 0.25            | 1      | 200     | 0.8      | 5          | 226     | 302    | 513   | 3/8"         | 1/4"        | 19     | 17    |
| LBP         |             | 114X1337 |          | OP-LCQC006ML | MLY60Lab         | G                   | Q               | BG3            | 518     | 0.31            | 1      | 230     | 1.1      | 7          | 256     | 318    | 513   | 3/8"         | 1/4"        | 20     | 18    |
| LBP         |             | 114X1341 |          | OP-LCQC008ML | MLY80Lab         | G                   | Q               | BG3            | 518     | 0.31            | 1      | 230     | 1.1      | 7          | 256     | 318    | 513   | 3/8"         | 1/4"        | 20     | 18    |
| LBP         |             | 114X1449 |          | OP-LCQC012ML | MLY12Lab         | G                   | Q               | BG4/5          | 631     | 0.4             | 1      | 254     | 1.1      | 11         | 296     | 331    | 513   | 3/8"         | 1/4"        | 25     | 22    |
| LBP         |             | 114X1569 |          | OP-LCQC012MP | MPT12LA          | G                   | Q               | BG4/5          | 631     | 0.4             | 1      | 254     | 1.1      | 11         | 296     | 331    | 513   | 3/8"         | 1/4"        | 26     | 23    |
| LBP         |             | 114X1573 |          | OP-LCQC014MP | MPT14LA          | G                   | Q               | BG4/5          | 631     | 0.4             | 1      | 254     | 1.1      | 11         | 296     | 331    | 513   | 1/2"         | 1/4"        | 26     | 23    |
| MBP         | 114X0104    | 114X0105 | 114X0107 | OP-MCGC003TL | TL3GX            | G                   | G               | BG1            | 243     | 0.13            | 1      | 172     | 0.8      | 1          | 205     | 289    | 424   | 1/4"         | 1/4"        | 16     | 14    |
| MBP         | 114X0108    | 114X0109 | 114X0111 | OP-MCGC004TL | TL4GX            | G                   | G               | BG1            | 243     | 0.13            | 1      | 172     | 0.8      | 1          | 205     | 289    | 424   | 1/4"         | 1/4"        | 16     | 14    |
| MBP         | 114X0112    | 114X0113 | 114X0115 | OP-MCGC005TL | TL5GX            | G                   | G               | BG1            | 243     | 0.13            | 1      | 172     | 0.8      | 1          | 205     | 289    | 424   | 1/4"         | 1/4"        | 16     | 14    |
| MBP         | 114X0200    | 114X0201 | 114X0203 | OP-MCGC006FR | FR6GX            | G                   | G               | BG2            | 231     | 0.25            | 1      | 200     | 0.8      | 2          | 226     | 312    | 446   | 3/8"         | 1/4"        | 19     | 17    |
| MBP         | 114X0228    |          |          | OP-MCGC006NL | NL6.1MF          | G                   | G               | BG2            | 231     | 0.25            | 1      | 200     | 0.8      | 3          | 226     | 304    | 432   | 3/8"         | 1/4"        | 19     | 17    |
| MBP         | 114X0216    | 114X0217 | 114X0219 | OP-MCGC007FR | FR7.5GX          | G                   | G               | BG2            | 231     | 0.25            | 1      | 200     | 0.8      | 2          | 226     | 312    | 446   | 3/8"         | 1/4"        | 19     | 17    |
| MBP         | 114X0244    |          |          | OP-MCGC007NL | NL7.3MF          | G                   | G               | BG2            | 231     | 0.25            | 1      | 200     | 0.8      | 3          | 226     | 304    | 432   | 3/8"         | 1/4"        | 19     | 17    |
| MBP         | 114X0224    | 114X0225 | 114X0227 | OP-MCGC008FR | FR8.5GX          | G                   | G               | BG2            | 231     | 0.25            | 1      | 200     | 0.8      | 2          | 226     | 312    | 446   | 3/8"         | 1/4"        | 19     | 17    |
| MBP         | 114X0204    | 114X0205 |          | OP-MCGC008NL | NL8.4MF          | G                   | G               | BG2            | 231     | 0.25            | 1      | 200     | 0.8      | 4          | 225     | 313    | 470   | 3/8"         | 1/4"        | 25     | 22    |
| MBP         | 114X0352    |          |          | OP-MCGC008NL | NL8.4MF          | G                   | G               | BG3            | 518     | 0.31            | 1      | 230     | -        | 6          | 256     | 310    | 444   | 3/8"         | 1/4"        | 20     | 18    |
| MBP         |             |          | 114X0223 | OP-MCGC010SC | SC10GX           | G                   | G               | BG2            | 231     | 0.25            | 1      | 200     | 0.8      | 2          | 226     | 312    | 446   | 3/8"         | 1/4"        | 21     | 19    |
| MBP         | 114X0336    | 114X0337 | 114X0339 | OP-MCGC011FR | FR11GX           | G                   | G               | BG3            | 518     | 0.31            | 1      | 230     | 1.1      | 8          | 256     | 321    | 458   | 3/8"         | 1/4"        | 20     | 18    |
| MBP         | 114X0340    | 114X0341 | 114X0343 | OP-MCGC012SC | SC12GX           | G                   | G               | BG3            | 518     | 0.31            | 1      | 230     | 1.1      | 8          | 256     | 321    | 458   | 3/8"         | 1/4"        | 22     | 20    |
| MBP         | 114X0448    | 114X0449 | 114X0451 | OP-MCGC015SC | SC15GX           | G                   | G               | BG4/5          | 631     | 0.4             | 1      | 254     | 1.1      | 10         | 296     | 331    | 478   | 3/8"         | 1/4"        | 25     | 22    |
| MBP         | 114X0556    | 114X0557 | 114X0559 | OP-MCGC018SC | SC18G            | G                   | G               | BG4/5          | 631     | 0.4             | 1      | 254     | 1.1      | 10         | 296     | 331    | 478   | 3/8"         | 1/4"        | 27     | 24    |
| MBP         | 114X0568    |          |          | OP-MCGC021SC | SC21MF           | G                   | G               | BG4/5          | 631     | 0.4             | 1      | 254     | 1.1      | 10         | 296     | 331    | 478   | 3/8"         | 1/4"        | 26     | 23    |
| MBP         | 114X0564    | 114X0565 | 114X0567 | OP-MCGC021SC | SC21GX           | G                   | G               | BG4/5          | 631     | 0.4             | 1      | 254     | 1.1      | 11         | 296     | 331    | 513   | 3/8"         | 1/4"        | 26     | 23    |
| MBP         |             | 114X0773 |          | OP-MCGC026GS | GS26MFX          | G                   | G               | BG7            | 990     | 0.84            | 1      | 300     | 2.4      | 13         | 340     | 430    | 480   | 3/8"         | 1/4"        | 39     | 33    |
| MBP         |             | 114X0781 |          | OP-MCGC034GS | GS34MFX          | G                   | G               | BG7            | 990     | 0.84            | 1      | 300     | 2.4      | 13         | 340     | 430    | 480   | 1/2"         | 3/8"        | 40     | 34    |
| MBP         | 114X2424    | 114X2425 | 114X2427 | OP-MCHB007NF | NF7MLX           | G                   | H               | BG4/5          | 631     | 0.4             | 1      | 254     | 1.1      | 10         | 296     | 331    | 478   | 3/8"         | 1/4"        | 25     | 22    |
| MBP         | 114X0301    | 114X0302 | 114X0303 | OP-MCHC004TL | TL4DL            | G                   | H               | BG3            | 518     | 0.31            | 1      | 230     | 1.1      | 6          | 256     | 310    | 444   | 3/8"         | 1/4"        | 18     | 16    |
| MBP         | 114X2316    | 114X2317 | 114X2319 | OP-MCHC006FR | FR6DLX           | G                   | H               | BG3            | 518     | 0.31            | 1      | 230     | 1.1      | 8          | 256     | 321    | 458   | 3/8"         | 1/4"        | 20     | 18    |
| MBP         | 114X0403    | 114X0404 | 114X0405 | OP-MCHC010SC | SC10MLX          | G                   | H               | BG4/5          | 631     | 0.4             | 1      | 254     | 1.1      | 10         | 296     | 331    | 478   | 3/8"         | 1/4"        | 26     | 23    |
| MBP         | 114X0406    | 114X0407 | 114X0408 | OP-MCHC013SC | SC12MLX          | G                   | H               | BG4/5          | 631     | 0.4             | 1      | 254     | 1.1      | 10         | 296     | 331    | 478   | 3/8"         | 1/4"        | 27     | 24    |
| MBP         |             | 114X2649 | 114X2651 | OP-MCHC015SC | SC15MLX          | G                   | H               | BG6            | 1132    | 1.1             | 1      | 300     | 1.1      | 14         | 350     | 445    | 613   | 1/2"         | 1/4"        | 48     | 42    |
| MBP         | 114X0702    | 114X0703 |          | OP-MCHC018SC | SC18MLX          | G                   | H               | BG7            | 990     | 0.84            | 1      | 300     | 1.1      | 14         | 350     | 445    | 613   | 1/2"         | 1/4"        | 39     | 33    |
| MBP         | 114X2765    |          | 114X2767 | OP-MCHC021GS | GS21MLX          | G                   | H               | BG7            | 990     | 0.84            | 1      | 300     | 1.6      | 13         | 340     | 430    | 480   | 5/8"         | 3/8"        | 48     | 42    |

(1) E - 400V-3ph-50Hz Compressor & 230V-1ph-50Hz Fan

G - 230V-1ph-50Hz Compressor & 230V-1ph-50Hz Fan

(2) G - R134a

H - R404A/R507

Q - R452A/R404A/R507

# Catalogue

# Optyma™ Light Commercial - Spare parts & accessories - MBP - R134a - R404A/R507

| Designation            | OP-MCGC008 | OP-MCGC003 | OP-MCGC004 | OP-MCHC004 | OP-MCHC010 | OP-MCHC013 | OP-MCHC018 | OP-MCGC010 | OP-MCGC021 |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Compressor Description | NL8.4MF    | TL3G       | TL4G       | TL4DL      | SC10MLX    | SC12MLX    | SC18MLX    | SC10GX     | SC21MF     |
| A00                    | 114X0204   | 114X0104   | 114X0108   | 114X0301   | 114X0403   | 114X0406   |            |            | 114X0568   |
| A01                    | 114X0205   | 114X0105   | 114X0109   | 114X0302   | 114X0404   | 114X0407   | 114X0702   |            |            |
| A04                    |            | 114X0107   | 114X0111   | 114X0303   | 114X0405   | 114X0408   | 114X0703   | 114X0223   |            |
| Condenser coil type    | BG2        | BG1        | BG1        | BG3        | BG4        | BG4        | BG7        | BG2        | BG4        |
| Electrical code        | G          | G          | G          | G          | G          | G          | G          | G          | G          |
| Refrigerant            | G          | G          | G          | H          | H          | H          | H          | G          | G          |

| Spare Parts                |          |          |          |          |          |          |          |          |          |
|----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Compressor single pack     | 195B0371 | 195B0340 | 195B0570 | 195B0166 | 195B0345 | 195B0351 | 104L2139 | 103G6880 | 104G8120 |
| Condenser                  | 118U0029 | 118U0028 | 118U0028 | 118U0030 | 118U0031 | 118U0031 | 118U0055 | 118U0029 | 118U0031 |
| Dual pressure switch       | -        | 060-5393 | 060-5393 | 060-5393 | 060-5393 | 060-5393 | 060-5393 | 060-5393 | 060-5393 |
| Fan motor                  | 118U0032 | 118U0032 | 118U0032 | 118U0033 | 118U1009 | 118U1009 | 118U1010 | 118U0032 | 118U0034 |
| Fan guard                  | 118U0042 | 118U0041 | 118U0041 | 118U0042 | 118U0044 | 118U0044 | 118U0407 | -        | 118U0044 |
| Receiver                   | 118U0517 | 118U0517 | 118U0517 | 118U0523 | 118U0523 | 118U0523 | 118U0523 | 118U0517 | -        |
| Suction valve              | 118U0079 | 118U0485 | 118U0485 | 118U0485 | 118U0079 | 118U0079 | 118U0047 | 118U0079 | -        |
| Liquid valve               | 118U0045 | 118U0045 | 118U0045 | 118U0045 | 118U0045 | 118U0045 | 118U0045 | 118U0045 | -        |
| Electrical Characteristics |          |          |          |          |          |          |          |          |          |
| LRA Compressor (A)         | 11.7     | 5.7      | 5.7      | 7.5      | 19.5     | 23.6     | 23.6     | 11.1     | 23.6     |
| MCC Fan (A)                | 0.19     | 0.19     | 0.19     | 0.25     | 0.39     | 0.39     | 0.75     | 0.19     | 0.39     |

| Designation            | OP-MCGC021 | OP-MCGC005 | OP-MCGC006 | OP-MCGC006 | OP-MCGC007 | OP-MCGC008 | OP-MCGC007 | OP-MCGC008 | OP-MCGC011 |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Compressor Description | SC21G      | TL5G       | FR6G       | NL6.1MF    | FR7.5G     | FR8.5G     | NL7.3MF    | NL8.4MF    | FR11GX     |
| A00                    | 114X0564   | 114X0112   | 114X0200   | 114X0228   | 114X0216   | 114X0224   | 114X0244   | 114X0352   | 114X0336   |
| A01                    | 114X0565   | 114X0113   | 114X0201   |            | 114X0217   | 114X0225   |            |            | 114X0337   |
| A04                    | 114X0567   | 114X0115   | 114X0203   |            | 114X0219   | 114X0227   |            |            | 114X0339   |
| Condenser coil type    | BG4        | BG1        | BG2        | BG2        | BG2        | BG2        | BG2        | BG2        | BG3        |
| Electrical code        | G          | G          | G          | G          | G          | G          | G          | G          | G          |
| Refrigerant            | G          | G          | G          | G          | G          | G          | G          | G          | G          |

| Spare Parts                |          |          |          |          |          |          |          |          |          |
|----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Compressor single pack     | 104G8140 | 102G4550 | 103G6660 | 105G6660 | 103G6681 | 103G6780 | 105G6772 | 105G6877 | 103G6980 |
| Condenser                  | 118U0031 | 118U0028 | 118U0029 | 118U0029 | 118U0029 | 118U0029 | 118U0029 | 118U0030 | 118U0030 |
| Dual pressure switch       | 060-5393 | 060-5393 | 060-5393 | 060-5393 | 060-5393 | 060-5393 | 060-5393 | 060-5393 | 060-5393 |
| Fan motor                  | 118U0034 | 118U0032 | 118U0032 | 118U0032 | 118U0032 | 118U0032 | 118U0032 | 118U0033 | 118U0033 |
| Fan guard                  | 118U0044 | 118U0041 | 118U0042 | 118U0042 | 118U0042 | -        | 118U0042 | 118U0043 | 118U0043 |
| Receiver                   | 118U0523 | 118U0517 | 118U0517 | -        | 118U0517 | 118U0517 | -        | -        | 118U0523 |
| Suction valve              | 118U0047 | 118U0485 | 118U0079 | -        | 118U0079 | 118U0079 | -        | -        | 118U0079 |
| Liquid valve               | 118U0045 | 118U0045 | 118U0045 | -        | 118U0045 | 118U0045 | -        | -        | 118U0045 |
| Electrical Characteristics |          |          |          |          |          |          |          |          |          |
| LRA Compressor (A)         | 21.8     | 5.7      | 7.5      | 9.2      | 8.1      | 8.2      | 11.3     | 11.7     | 10       |
| MCC Fan (A)                | 0.39     | 0.19     | 0.19     | 0.19     | 0.19     | 0.19     | 0.19     | 0.19     | 0.25     |

| Designation            | OP-MCGC012 | OP-MCGC015 | OP-MCGC018 | OP-MCGC026 | OP-MCGC034 | OP-MCHC006 | OP-MCHC015 | OP-MCHC007 | OP-MCHC021 |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Compressor Description | SC12GX     | SC15GX     | SC18G      | GS26MFX    | GS34MFX    | FR6DLX     | SC15MLX    | NF7MLX     | GS21MLX    |
| A00                    | 114X0340   | 114X0448   | 114X0556   |            |            | 114X2316   |            | 114X2424   | 114X2765   |
| A01                    | 114X0341   | 114X0449   | 114X0557   | 114X0773   | 114X0781   | 114X2317   | 114X2649   | 114X2425   |            |
| A04                    | 114X0343   | 114X0451   | 114X0559   |            |            | 114X2319   | 114X2651   | 114X2427   | 114X2767   |
| Condenser coil type    | BG3        | BG4        | BG4/5      | BG7        | BG7        | BG3        | BG6        | BG4        | BG7        |
| Electrical code        | G          | G          | G          | G          | G          | G          | G          | G          | G          |
| Refrigerant            | G          | G          | G          | G          | G          | H          | H          | H          | H          |

| Spare Parts                |          |          |          |          |          |          |          |          |          |
|----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Compressor single pack     | 104G8240 | 104G8525 | 195B0548 | 107B0700 | 107B0701 | 103U2680 | 104L2869 | 105F3721 | 107B0502 |
| Condenser                  | 118U0030 | 118U0031 | 118U0031 | 118U0069 | 118U0069 | 118U0030 | 118U0068 | 118U0031 | 118U0069 |
| Dual pressure switch       | 060-5393 | 060-5393 | 060-5393 | 060-5393 | 060-5393 | 060-5393 | 060-5393 | 060-5393 | 060-5393 |
| Fan motor                  | 118U0033 | 118U0034 | 118U0034 | 118U0058 | 118U0058 | 118U0033 | 118U0035 | 118U0034 | 118U0058 |
| Fan guard                  | -        | -        | -        | -        | -        | 118U0043 | 118U0066 | 118U0044 | -        |
| Receiver                   | 118U0523 | 118U0523 | 118U0523 | -        | -        | 118U0523 | 118U0523 | 118U0523 | -        |
| Suction valve              | 118U0079 | 118U0079 | 118U0079 | 118U0079 | 118U0047 | 118U0079 | 118U0047 | 118U0079 | 118U0079 |
| Liquid valve               | 118U0045 | 118U0045 | 118U0045 | 118U0045 | 118U0045 | 118U0045 | 118U0045 | 118U0045 | 118U0079 |
| Electrical Characteristics |          |          |          |          |          |          |          |          |          |
| LRA Compressor (A)         | 12.6     | 14.8     | 20.4     | 20.2     | 25.7     | 10       | 23.5     | 20       | 24.4     |
| MCC Fan (A)                | 0.25     | 0.39     | 0.39     | 0.75     | 0.75     | 0.25     | 0.48     | 0.39     | 0.75     |

MCC - Max Continuous Current  
LRA - Locked Rotor Amps  
Electrical code  
E : 400V-3ph-50Hz Compressor & 230V-1ph-50Hz Fan  
G : 230V-1ph-50Hz Compressor & 230V-1ph-50Hz Fan

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Danfoss Scrolls



Danfoss Inverter Scrolls



Danfoss Light Commercial Refrigeration Compressors



Danfoss Maneurop Reciprocating Compressors



Danfoss Turbocor Compressors



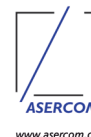
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