

Mbsm.pro, Compressor, 1/8 hp,
BP5125Z, TL3G, EM30HNP, PW3.5HK9,
AZ4410Y, GD30PB/MB, az3410

Category: compressor

written by Lilianne | 25 March 2023



Samsung Dual Camera

تم الالتقاط بواسطة
الخاص بي Galaxy A30

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Mbsm_dot_pro_private_PDF_tecumseh Mbsm_dot_pro_private_PDF_tecumseh_catalogue

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Mbsm_dot_pro_private_PDF107 Embraco Compressors Embraco HST Electrics

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Specifications, description, parameters:

| Models | Voltage | Coldness (Watt) | Cons. Power (Watt) | Current (A) | COP (Watt/W) | Volume flow (Kg/H) |
|------------|---------|-----------------|--------------------|-------------|--------------|--------------------|
| THB3410Y | F | 219 | 109 | 0.69 | 2.01 | 5.52 |
| THB4410YFZ | FZ | 226 | 108 | 0.71 | 2.09 | 5.7 |
| THB4413YFZ | FZ | 269 | 141 | 0.97 | 1.91 | 6.77 |
| THB4413Y | W | 288 | 146 | 0.96 | 1.97 | 7.26 |
| THB3413Y | F | 291 | 146 | 0.91 | 1.99 | 7.33 |
| THB4415YFZ | FZ | 329 | 163 | 1.16 | 2.02 | 8.3 |
| THB3415Y | F | 335 | 172 | 1.05 | 1.95 | 8.45 |
| THB4415Y | W | 342 | 177 | 1.16 | 1.93 | 8.61 |
| THB4419YFZ | FZ | 378 | 204 | 1.4 | 1.85 | 9.51 |
| THB4419Y | W | 391 | 215 | 1.41 | 1.81 | 9.84 |
| THB3419Y | F | 406 | 212 | 1.3 | 1.92 | 10.2 |
| THB4422YFZ | FZ | 466 | 247 | 1.58 | 1.88 | 11.7 |
| THB3422Y | F | 495 | 260 | 1.54 | 1.9 | 12.5 |
| THB4422Y | F | 495 | 265 | 1.54 | 1.87 | 12.5 |

| | | | | | | |
|-------------|----|-------|------|------|------|------|
| AE4425Y | FZ | 552 | 254 | 1.57 | 2.17 | 13.9 |
| AE4430Y | FZ | 702 | 312 | 2.05 | 2.25 | 17.7 |
| AE4440Y | FZ | 899 | 412 | 2.42 | 2.18 | 22.6 |
| AE4450Y | FS | 1149 | 516 | 3.38 | 2.23 | 28.9 |
| CAJ4452Y | F | 1166 | 536 | 3.45 | 2.17 | 29.4 |
| AE4450Y | FZ | 1180 | 510 | 3.07 | 2.31 | 29.7 |
| CAJ4452Y | G | 1245 | 557 | 3.76 | 2.24 | 31.4 |
| TAJ4452Y | T | 1245 | 502 | 1.1 | 2.48 | 31.4 |
| AE4456Y | FZ | 1282 | 583 | 3.48 | 2.2 | 32.3 |
| AE4460Y | FZ | 1289 | 610 | 3.6 | 2.11 | 32.5 |
| CAJ4461Y | F | 1421 | 653 | 3.9 | 2.18 | 35.8 |
| TAJ4461Y | T | 1482 | 593 | 1.3 | 2.5 | 37.3 |
| CAJ4476Y | F | 1692 | 770 | 4.8 | 2.2 | 42.6 |
| CAJ4492N | FZ | 2108 | 915 | 5.69 | 2.3 | 53.1 |
| CAJ4492Y | F | 2108 | 915 | 5.69 | 2.3 | 53.1 |
| TAJ4492N | TZ | 2140 | 746 | 1.71 | 2.87 | 53.9 |
| TAJ4492Y | T | 2140 | 746 | 1.71 | 2.87 | 53.9 |
| CAJD4510Y | F | 2331 | 1073 | 6.9 | 2.17 | 58.7 |
| TAJD4510Y | T | 2490 | 1004 | 2.2 | 2.48 | 62.7 |
| CAJ4511Y | C | 2679 | 1089 | 5.63 | 2.46 | 67.5 |
| TAJ4511N | TZ | 2699 | 1085 | 2.07 | 2.49 | 68 |
| TAJ4511Y | T | 2699 | 1085 | 2.07 | 2.49 | 68 |
| CAJ4511N | FZ | 2714 | 1081 | 4.97 | 2.51 | 68.3 |
| CAJ4511Y | F | 2714 | 1081 | 4.97 | 2.51 | 68.3 |
| CAJ4513N | FZ | 2878 | 1172 | 5.91 | 2.46 | 72.5 |
| CAJ4513Y | F | 2878 | 1172 | 5.91 | 2.46 | 72.5 |
| FH4518Y | F | 4083 | 1669 | 7.82 | 2.45 | 103 |
| TFH4518Y | T | 4106 | 1683 | 3.5 | 2.44 | 103 |
| CAJD4518Y | F | 4215 | 1830 | 11.4 | 2.3 | 106 |
| TAJD4518Y | T | 4280 | 1492 | 3.42 | 2.87 | 108 |
| TAJD4522Y | T | 5398 | 2170 | 4.14 | 2.49 | 136 |
| CAJD4522Y | F | 5427 | 2162 | 9.95 | 2.51 | 137 |
| TFH4525Y | T | 5654 | 2200 | 4.1 | 2.57 | 142 |
| FH4525Y | F | 5833 | 2241 | 10.3 | 2.6 | 147 |
| TAG4528Y | T | 6106 | 2230 | 4.18 | 2.74 | 154 |
| CAJTR4528Y | F | 6323 | 2745 | 17.1 | 2.3 | 159 |
| TAJTR4528Y | T | 6419 | 2239 | 5.13 | 2.87 | 162 |
| TAG4534Y | T | 7337 | 2658 | 4.79 | 2.76 | 185 |
| TAJTR4533Y | T | 8097 | 3255 | 6.21 | 2.49 | 204 |
| CAJTR4533Y | F | 8141 | 3242 | 14.9 | 2.51 | 205 |
| TAG4537Y | T | 8301 | 2970 | 5.13 | 2.79 | 209 |
| TAG4543Y | T | 8883 | 3264 | 5.59 | 2.72 | 224 |
| TAG4547Y | T | 9667 | 3867 | 6.15 | 2.5 | 243 |
| TAGD4556Y | T | 12210 | 4459 | 8.35 | 2.74 | 308 |
| TFH-TR4554Y | T | 12319 | 5049 | 10.5 | 2.44 | 310 |
| TAGD4568Y | T | 14668 | 5314 | 9.58 | 2.76 | 369 |
| TAGD4574Y | T | 16601 | 5941 | 10.3 | 2.79 | 418 |
| TFH-TR4575Y | T | 16962 | 6599 | 12.3 | 2.57 | 427 |
| TAGD4586Y | T | 17745 | 6527 | 11.2 | 2.72 | 447 |
| TAG-TR4584Y | TZ | 18317 | 6690 | 12.5 | 2.74 | 461 |
| TAG-TR4610Y | TZ | 22011 | 7973 | 14.4 | 2.76 | 554 |
| TAG-TR4611Y | TZ | 24903 | 8911 | 15.4 | 2.79 | 627 |
| TAG-TR4613Y | TZ | 26648 | 9791 | 16.8 | 2.72 | 671 |

| Models removed from the production line | | | | | | |
|-----------------------------------------|---|-------|------|------|------|--------|
| AZ3410Y | F | 217 | 135 | 0.8 | 1.61 | 5.47 |
| AZ4410Y | F | 217 | 135 | 0.82 | 1.61 | 5.47 |
| THB4410Y | F | 219 | 114 | 0.7 | 1.93 | 5.52 |
| AZ3412Y | F | 277 | 154 | 0.94 | 1.79 | 6.97 |
| AZ4412Y | F | 277 | 161 | 1.02 | 1.72 | 6.97 |
| THB4413Y | F | 291 | 149 | 0.93 | 1.96 | 7.33 |
| AZ3414Y | F | 316 | 176 | 1.05 | 1.8 | 7.96 |
| AZ4414Y | F | 316 | 183 | 1.13 | 1.73 | 7.96 |
| THB4415Y | F | 335 | 175 | 1.08 | 1.92 | 8.45 |
| THB4419Y | F | 406 | 210 | 1.27 | 1.93 | 10.2 |
| AZ3419Y | F | 436 | 246 | 1.49 | 1.78 | eleven |
| AZ4419Y | F | 436 | 245 | 1.48 | 1.78 | eleven |
| AEZ4425Y | W | 555 | 286 | 1.84 | 1.94 | 14 |
| AEZ3425Y | F | 585 | 304 | 1.82 | 1.92 | 14.7 |
| AEZ4425Y | F | 585 | 284 | 1.71 | 2.06 | 14.7 |
| AEZ4430Y | W | 679 | 359 | 2.35 | 1.89 | 17.1 |
| AEZ3430Y | F | 716 | 354 | 2.13 | 2.02 | 18 |
| AEZ4430Y | F | 716 | 348 | 2.14 | 2.06 | 18 |
| AE3440Y | G | 942 | 455 | 2.93 | 2.07 | 23.7 |
| CAE4440Y | G | 942 | 446 | 2.81 | 2.11 | 23.7 |
| AE3440Y | F | 943 | 450 | 2.78 | 2.09 | 23.7 |
| CAE4440Y | F | 943 | 459 | 2.84 | 2.05 | 23.7 |
| CAE4448Y | F | 1143 | 547 | 3.12 | 2.09 | 28.8 |
| CAE4456Y | F | 1287 | 648 | 3.97 | 1.99 | 32.4 |
| TAN4554Y | T | 12834 | 4546 | 8.8 | 2.82 | 323 |
| TAN4558Y | T | 13686 | 4838 | 9.3 | 2.83 | 345 |
| TAN4571Y | T | 16735 | 5886 | 10.4 | 2.84 | 421 |
| TAN4585Y | T | 19638 | 7167 | 12.1 | 2.74 | 495 |

Refrigeration compressors hermetic low-temperature firms Tecumseh Europe / L`unite Hermetique

| Type | Order code | refrigerant | Qo, W tcond. = + 54.5 ° C | |
|--------------|------------|-------------|------------------------------|--------------|
| | | | to = -15 ° C | to = -30 ° C |
| R134a | | | | |
| AZ 1320Y | 0000205 | R134a | 91 | 29 |
| AZ 1330Y | 0000210 | R134a | 125 | 47 |
| AZ 1335 Y | 0000215 | R134a | 141 | 58 |
| AZ 1339 Y | 0000220 | R134a | 171 | 63 |
| AZ 1348Y | 0000225 | R134a | 201 | 76 |
| AEZ 1365 Y1 | 0000235 | R134a | 304 | 112 |
| AEZ 1370Y | 0000237 | R134a | 282 | 115 |
| AEZ 1380Y | 0000240 | R134a | 338 | 144 |
| AEZ 2380Y | 0000245 | R134a | 338 | 144 |
| AE 1410 Y | 0000250 | R134a | 436 | 151 |
| CAE 2410Y | 0000255 | R134a | 436 | 151 |
| AE 1412Y | 0000260 | R134a | 514 | 174 |
| CAE 2412Y | 0000265 | R134a | 514 | 174 |
| CAE 2414Y | 0000270 | R134a | 588 | 210 |
| THB 1335Y | 0000275 | R134a | 137 | 54 |
| THB 1340Y | 0000280 | R134a | 163 | 67 |
| THB 1350Y | 0000285 | R134a | 194 | 76 |
| THB 1360Y | 0000290 | R134a | 229 | 96 |
| R404a | | | | |
| AEZ 2411 Z | 000 0303 | R404a | 499 | 209 |
| AEZ 2415 Z | 000 0305 | R404a | 556 | 231 |
| AE 1417 Z | 000 0310 | R404a | 716 | 280 |
| CAE 2417 Z | 000 0315 | R404a | 716 | 280 |
| AE 1420 Z | 000 0320 | R404a | 836 | 357 |
| CAE 2420 Z | 000 0325 | R404a | 836 | 357 |
| CAE 2424Z | 000 0330 | R404a | 981 | 442 |
| CAJ 2428 Z | 000 0335 | R404a | 1031 | 354 |
| TAJ 2428 Z | 000 0340 | R404a | 1031 | 354 |
| CAJ 2432 Z | 000 0345 | R404a | 1263 | 502 |
| CAJ 2446 Z | 000 0350 | R404a | 1736 | 708 |
| TAJ 2446Z | 000 0355 | R404a | 1736 | 708 |
| CAJ 2464 Z | 000 0360 | R404a | 2436 | 973 |
| TAJ 2464 Z | 000 0365 | R404a | 2436 | 973 |
| FH 2480 Z | 000 0390 | R404a | 3476 | 1319 |
| TFH 2480 Z | 000 0395 | R404a | 3476 | 1319 |
| FH 2511 Z | 000 0400 | R404a | 4931 | 2016 |
| TFH 2511 Z | 000 0405 | R404a | 4931 | 2016 |
| TFHD 2516 Z | 000 0410 | R404a | 6952 | 2638 |
| TFHD 2522 Z | 000 0415 | R404a | 9861 | 4031 |
| TAG 2516 Z | 000 0420 | R404a | 7043 | 2704 |
| TAG 2522 Z | 000 0425 | R404a | 8711 | 3542 |
| TAGD 2532 Z | 000 0428 | R404a | 14086 | 5409 |
| TAGD 2544 Z | 000 0429 | R404a | 17423 | 7084 |
| R22 | | | | |
| CAE 2416 E | 000 0451 | R22 | 518 | 210 |
| CAE 2420E | 000 0453 | R22 | 579 | 254 |
| CAJ 2419 E | 000 0457 | R22 | 757 | 275 |
| CAJ 2427 E | 000 0459 | R22 | 954 | 396 |

| | | | | |
|------------|----------|-----|------|-----|
| CAJ 2439 E | 000 0461 | R22 | 1395 | 574 |
|------------|----------|-----|------|-----|

Hermetic refrigeration compressors for
medium temperature Tecumseh
Europe/L`unite Hermetique

| Type | Order code | refrigerant | Do, W | |
|--------------|------------|-------------|---------------------|--------------|
| | | | tcond. = + 54.5 ° C | to = -15 ° C |
| R22 | | | | |
| AEZ 4425 E | 0001005 | R22 | 413 | 192 |
| AEZ 3430 E | 0001008 | R22 | 574 | 255 |
| AEZ 4430 E | 0001010 | R22 | 576 | 255 |
| AEZ 3440 E | 0001013 | R22 | 788 | 362 |
| AEZ 4440 E | 0001015 | R22 | 788 | 362 |
| AEZ 9440T | 0001020 | R22 | 788 | 362 |
| AE 3450 E | 0001021 | R22 | 896 | 426 |
| CAE 4450 E | 0001022 | R22 | 994 | 426 |
| CAE 9450T | 0001025 | R22 | 994 | 426 |
| CAE 9460T | 0001030 | R22 | 1161 | 553 |
| CAJ9480T | 0001035 | R22 | 1632 | 786 |
| TAJ9480T | 0001040 | R22 | 1632 | 786 |
| CAJ9510T | 0001045 | R22 | 1941 | 956 |
| TAJ 9510T | 0001050 | R22 | 1941 | 956 |
| CAJ 9513T | 0001055 | R22 | 2370 | 1074 |
| TAJ 9513T | 0001060 | R22 | 2370 | 1074 |
| CAJ 4517 E | 0001064 | R22 | 2978 | 1233 |
| TAJ 4517T | 0001065 | R22 | 2978 | 1233 |
| CAJ 4519T | 0001068 | R22 | - | 1780 |
| TAJ 4519T | 0001070 | R22 | 3767 | 1780 |
| FH4522F | 0001075 | R22 | 4028 | 1598 |
| TFH 4522 F | 0001080 | R22 | 4028 | 1598 |
| FH4524F | 0001085 | R22 | 4200 | 1841 |
| TFH 4524 F | 0001090 | R22 | 4200 | 1841 |
| FH 4531 F | 0001095 | R22 | 6163 | 2620 |
| TFH 4531 F | 0001100 | R22 | 6163 | 2620 |
| TFH4540F | 0001105 | R22 | 7438 | 3000 |
| TAG 4546T | 0001110 | R22 | 7839 | 3103 |
| TAG 4553T | 0001115 | R22 | 9185 | 3875 |
| TAG 4561T | 0001120 | R22 | 10593 | 4465 |
| TAG 4568T | 0001125 | R22 | 11862 | 5157 |
| TAG 4573T | 0001130 | R22 | 12632 | 5629 |
| TAGD 4590T | 0001151 | R22 | 15678 | 6206 |
| TAGD 4610T | 0001152 | R22 | 18211 | 7750 |
| TAGD 4612T | 0001153 | R22 | 21186 | 8929 |
| TAGD 4614T | 0001154 | R22 | 23724 | 10314 |
| R134a | | | | |
| AZ 3410 Y | 000 1405 | R134a | 168 | 76 |
| AZ 4410 Y | 000 1410 | R134a | 168 | 76 |
| AZ 3412 Y | 000 1415 | R134a | 215 | 91 |
| AZ 4412 Y | 000 1420 | R134a | 215 | 91 |
| AZ 3414 Y | 000 1425 | R134a | 246 | 97 |
| AZ 4414 Y | 000 1430 | R134a | 246 | 97 |
| AZ 3419 Y | 000 1435 | R134a | 344 | 156 |
| AZ 4419 Y | 000 1440 | R134a | 344 | 156 |
| AEZ 3425Y | 000 1445 | R134a | 455 | 185 |
| AEZ 4425Y | 000 1450 | R134a | 455 | 185 |
| AEZ 3430Y | 000 1455 | R134a | 558 | 245 |
| AEZ 4430Y | 000 1460 | R134a | 558 | 245 |
| AE 3440Y | 000 1465 | R134a | 731 | 310 |
| CAE 4440Y | 000 1470 | R134a | 731 | 310 |
| CAE 4448Y | 000 1475 | R134a | 892 | 403 |
| CAE 4456Y | 000 1480 | R134a | 1009 | 458 |
| CAJ 4452 Y | 000 1485 | R134a | 957 | 370 |
| CAJ 4461Y | 000 1490 | R134a | 1115 | 475 |
| TAJ 4461Y | 000 1495 | R134a | 1115 | 475 |
| CAJ 4476 Y | 000 1500 | R134a | 1358 | 536 |
| CAJ 4492 Y | 000 1505 | R134a | 1617 | 584 |
| TAJ 4492Y | 000 1510 | R134a | 1617 | 584 |
| CAJ 4511Y | 000 1515 | R134a | 2160 | 878 |
| TAJ 4511Y | 000 1520 | R134a | 2160 | 878 |
| FH 4518 Y | 000 1525 | R134a | 3200 | 1036 |
| TFH 4518 Y | 000 1530 | R134a | 3200 | 1036 |
| FH 4525 Y | 000 1535 | R134a | 4239 | 1667 |
| TFH 4525Y | 000 1540 | R134a | 4239 | 1667 |
| TAG 4528 Y | 000 1545 | R134a | 4492 | 1368 |
| TAG 4534 Y | 000 1550 | R134a | 5514 | 1946 |
| TAG 4537 Y | 000 1555 | R134a | 6258 | 2281 |
| TAg 4543 Y | 000 1560 | R134a | 6620 | 2400 |
| TAGD 4556Y | 000 1581 | R134a | 8983 | 2735 |
| TAGD 4574 Y | 000 1583 | R134a | 12517 | 4562 |
| R404a | | | | |
| AEZ 4425Z | 000 1605 | R404a | 432 | 198 |
| AEZ 4430 Z | 000 1610 | R404a | 550 | 258 |
| AEZ 3430Z | 000 1613 | R404a | 550 | 258 |
| AEZ 3440 Z | 000 1615 | R404a | 743 | 357 |
| AEZ 4440 Z | 000 1620 | R404a | 743 | 357 |
| AEZ 9440 Z | 000 1625 | R404a | 743 | 357 |
| AE 3450 Z | 000 1630 | R404a | 927 | 434 |
| CAE 4450 Z | 000 1635 | R404a | 927 | 434 |
| CAE 9450 Z | 000 1640 | R404a | 927 | 434 |
| CAE 9460 Z | 000 1645 | R404a | 1141 | 546 |
| CAE 9470 Z | 000 1650 | R404a | 1392 | 669 |
| CAJ9480Z | 000 1655 | R404a | 1607 | 774 |
| TAJ9480Z | 000 1660 | R404a | 1607 | 774 |
| CAJ9510Z | 000 1665 | R404a | 1972 | 970 |
| TAJ 9510 Z | 000 1670 | R404a | 1972 | 970 |
| CAJ 9513 Z | 000 1675 | R404a | 2485 | 1114 |
| TAJ 9513 Z | 000 1680 | R404a | 2485 | 1114 |
| CAJ 4517 Z | 000 1685 | R404a | 2857 | 1364 |
| TAJ 4517 Z | 000 1690 | R404a | 2857 | 1364 |
| CAJ 4519 Z | 000 1695 | R404a | 3756 | 1769 |
| TAJ 4519 Z | 000 1700 | R404a | 3756 | 1769 |
| FH 4522 Z | 000 1705 | R404a | 3947 | 1541 |
| TFH 4522 Z | 000 1710 | R404a | 3947 | 1541 |
| FH 4524 Z | 000 1715 | R404a | 4361 | 1835 |
| TFH 4524 Z | 000 1720 | R404a | 4361 | 1835 |
| FH 4531 Z | 000 1725 | R404a | 5786 | 2382 |
| TFH 4531 Z | 000 1730 | R404a | 5786 | 2382 |
| FH4540Z | 000 1734 | R404a | 7276 | 3388 |
| TFH 4540 Z | 000 1735 | R404a | 7276 | 3388 |
| TAG 4546 Z | 000 1740 | R404a | 7956 | 2806 |
| TAG 4553 Z | 000 1745 | R404a | 8958 | 3461 |
| TAG 4561 Z | 000 1750 | R404a | 10452 | 4363 |
| TAG 4568 Z | 000 1755 | R404a | 11972 | 5322 |
| TAg 4573 Z | 000 1760 | R404a | 13123 | 5788 |
| TAGD 4590 Z | 000 1781 | R404a | 15912 | 5612 |
| TAGD 4610 Z | 000 1782 | R404a | 17916 | 6923 |
| TAGD 4612 Z | 000 1783 | R404a | 20904 | 8725 |

Hermetic refrigeration compressors for air conditioning Tecumseh Europe/L`unite Hermetique

| Type | Order code | refrigerant | Qo, W tcond. = + 54.5 ° C | |
|------------|------------|-------------|------------------------------|--------------|
| | | | to = +7.2 ° C | to = -10 ° C |
| AE 5465 E | 0002005 | R22 | 1572 | 718 |
| AE 5470 E | 0002010 | R22 | 1716 | 769 |
| AJ5510F | 0002015 | R22 | 2447 | 922 |
| AJ5512E | 0002020 | R22 | 2909 | 1254 |
| A.J.5513E | 0002025 | R22 | 3213 | 1468 |
| AJ5515 E | 0002030 | R22 | 3631 | 1680 |
| TAJ5515 E | 0002035 | R22 | 3631 | 1680 |
| AJ5518E | 0002040 | R22 | 4563 | 2204 |
| AJ5519E | 0002045 | R22 | 4779 | 2313 |
| TAJ 5519E | 0002050 | R22 | 4779 | 2313 |
| TAG 5546 E | 0002155 | R22 | 11253 | 4368 |
| Tag 5553 E | 0002160 | R22 | 12922 | 5306 |
| TAG 5561 E | 0002165 | R22 | 14870 | 6133 |
| TAG 5568 E | 0002170 | R22 | 16676 | 6967 |
| Tag 5573 E | 0002175 | R22 | 17816 | 7501 |
| FH5522FPSC | 0001106 | R22 | 5483 | 2298 |
| TFH 5522 F | 0001162 | R22 | 5483 | 2298 |
| FH5524FPSC | 0001108 | R22 | 5929 | 2484 |
| TFH 5524 F | 0001166 | R22 | 5929 | 2484 |
| FH5528FPSC | 0001111 | R22 | 6811 | 2914 |
| TFH 5528 F | 0001170 | R22 | 6811 | 2914 |
| FH5532FPSC | 0001113 | R22 | 7619 | 3303 |
| TFH 5532 F | 0001174 | R22 | 7619 | 3303 |
| FH5538FPSC | 0001178 | R22 | 9353 | 4146 |
| TFH 5538 F | 0001182 | R22 | 9353 | 4146 |
| FH5542FPSC | 0001186 | R22 | 9951 | 4343 |
| TFH 5542 F | 0001190 | R22 | 9951 | 4343 |

Refrigerating compressors semi-hermetic piston firms Bitzer (Germany)

| Type | Order code | Qo, kW on R22 tk=+30 ° C, to=-15 ° C |
|-----------|------------|-----------------------------------------|
| 2EL-2.2 | 001 0030 | 5.35 |
| 2EL-3.2* | 001 0035 | 5.35 |
| 2DL-2.2 | 001 0040 | 6.28 |
| 2DL-3.2* | 001 0045 | 6.28 |
| 2CL-3.2 | 001 0050 | 7.66 |
| 2CL-4.2* | 001 0055 | 7.66 |
| 2U-3.2 | 001 0060 | 8.75 |
| 2U-5.2* | 001 0065 | 8.75 |
| 2Q-4.2 | 001 0070 | 10.42 |
| 2Q-6.2* | 001 0075 | 10.42 |
| 2N-5.2 | 001 0080 | 13.32 |
| 2N-7.2* | 001 0085 | 13.32 |
| 2KC-05.2 | 001 0003 | 1.68 |
| 2JC-07.2 | 001 0004 | 2.23 |
| 2HC-1.2 | 001 0005 | 2.92 |
| 2HC-2.2* | 001 0010 | 2.91 |
| 2GC-2.2* | 001 0015 | 3.43 |
| 2FC-2.2 | 001 0020 | 4.20 |
| 2FC-3.2* | 001 0025 | 4.21 |
| 2EC-2.2 | 001 0032 | 4.99 |
| 2EC-3.2* | 001 0037 | 4.99 |
| 2DC-2.2 | 001 0042 | 5.98 |
| 2DC-3.2* | 001 0047 | 5.99 |
| 2CC-3.2 | 001 0052 | 7.50 |
| 2CC-4.2* | 001 0057 | 7.51 |
| 4FC-3.2 | 001 0062 | 8.31 |
| 4FC-5.2* | 001 0067 | 8.32 |
| 4EC-4.2 | 001 0072 | 10.35 |
| 4EC-6.2* | 001 0077 | 10.36 |
| 4DC-5.2 | 001 0082 | 12.54 |
| 4DC-7.2* | 001 0087 | 12.54 |
| 4CC-6.2 | 001 0088 | 15.12 |
| 4CC-9.2 | 001 0089 | 15.12 |
| 4VC-6.2 | 001 0211 | 15.82 |
| 4VC-10.2 | 001 0213 | 16.18 |
| 4TC-8.2 | 001 0217 | 18.83 |
| 4TC-12.2 | 001 0219 | 19.24 |
| 4PC-10.2 | 001 0221 | 22.05 |
| 4PC-15.2 | 001 0223 | 22.55 |
| 4NC-12.2 | 001 0225 | 25.80 |
| 4NC-20.2 | 001 0227 | 26.10 |
| 4VCS-6.2 | 001 0231 | 16.71 |
| 4VCS-10.2 | 001 0233 | 16.63 |
| 4TCS-8.2 | 001 0237 | 20.45 |
| 4TCS-12.2 | 001 0239 | 20.05 |
| 4PCS-10.2 | 001 0241 | 23.70 |
| 4PCS-15.2 | 001 0243 | 23.75 |
| 4NCS-12.2 | 001 0247 | 27.40 |
| 4NCS-20.2 | 001 0249 | 27.60 |
| 4Z-5.2 | 001 0090 | 13.03 |
| 4Z-8.2* | 001 0095 | 13.03 |
| 4V-6.2 | 001 0100 | 15.33 |
| 4V-10.2* | 001 0105 | 15.33 |
| 4T-8.2 | 001 0110 | 18.53 |
| 4T-12.2* | 001 0115 | 18.53 |
| 4P-10.2 | 001 0120 | 22.00 |
| 4P-15.2* | 001 0125 | 22.00 |
| 4N-12.2 | 001 0130 | 26.65 |

| | | |
|----------|----------|-------|
| 4N-20.2* | 001 0135 | 26.65 |
|----------|----------|-------|

* **The compressor** is equipped with a high power electric motor for operation in the area of □□high evaporating temperatures (air conditioning, heat pumps). The standard delivery includes: motor protection device INT 69 VS, which provides control of the temperature of the windings (the sensor is mounted); shut-off valves on suction and discharge, 4 reference vibration dampers.

| Type | Order code | Qo, kW on R22 tk=+30 ° C, to=-15 ° C |
|------------|------------|-----------------------------------------|
| 4J-13.2 | 001 0140 | 30.10 |
| 4J-22.2* | 001 0145 | 30.10 |
| 4H-15.2 | 001 0150 | 34.85 |
| 4H-25.2* | 001 0155 | 34.85 |
| 4G-20.2 | 001 0160 | 40.00 |
| 4G-30.2* | 001 0165 | 40.00 |
| 6J-22.2 | 001 0170 | 45.10 |
| 6J-33.2* | 001 0175 | 45.10 |
| 6H-25.2 | 001 0180 | 52.30 |
| 6H-35.2* | 001 0185 | 52.30 |
| 6G-30.2 | 001 0190 | 60.00 |
| 6G-40.2* | 001 0195 | 60.00 |
| 6F-40.2 | 001 0200 | 71.00 |
| 6F-50.2* | 001 0205 | 71.00 |
| 8GC-50.2 | 001 0091 | 173.20** |
| 8GC-60.2 | 001 0207 | 90.80 |
| 8FC-60.2 | 001 0093 | 205.50** |
| 8FC-70.2 | 001 0209 | 103.70 |
| 44J-26.2 | 001 0230 | 60.20 |
| 44J-44.2 | 001 0235 | 60.20 |
| 44H-30.2 | 001 0240 | 69.70 |
| 44H-50.2* | 001 0245 | 69.70 |
| 44G-40.2 | 001 0250 | 80.00 |
| 44G-60.2* | 001 0255 | 80.00 |
| 66J-44.2 | 001 0260 | 90.20 |
| 66J-66.2* | 001 0265 | 90.20 |
| 66H-50.2 | 001 0270 | 104.70 |
| 66H-70.2* | 001 0275 | 104.70 |
| 66G-60.2 | 001 0280 | 120.00 |
| 66G-80.2* | 001 0285 | 120.00 |
| 66F-80.2 | 001 0290 | 142.10 |
| 66F-100.2* | 001 0295 | 142.10 |

* **The compressor** is equipped with a high power electric motor for operation in the area of □□high evaporating temperatures (air conditioning, heat pumps).

** Qo is indicated for freon R 134a at to=0 ° C, tk=90 ° C.

The standard delivery includes: motor protection device INT 69 VS, which provides control of the temperature of the windings (the sensor is mounted); shut-off valves on suction and discharge, 4 reference vibration dampers.

The INT 389 motor protection device has the following functions: winding temperature control, phase failure control, compressor start delay after each shutdown 5 min, discharge temperature control with a sensor connected.

The CIC system is designed for post-cooling by liquid refrigerant injection in the low temperature range.

Refrigerating semi-hermetic piston compressors (octagon-tandem) Bitzer (Germany)

| Type | Order code | Q ₀ , kW on R22 t _k =+30 ° C, t _o =-15 ° C |
|-----------|------------|--------------------------------------------------------------------------------|
| 22EC-4.2 | 001 0405 | 9.98 |
| 22EC-6.2 | 001 0410 | 9.98 |
| 22DC-4.2 | 001 0415 | 11.96 |
| 22DC-6.2 | 001 0420 | 11.98 |
| 22CC-6.2 | 001 0425 | 15.00 |
| 22CC-8.2 | 001 0430 | 15.02 |
| 44FC-6.2 | 001 0435 | 16.62 |
| 44FC-10.2 | 001 0440 | 16.64 |
| 44EC-8.2 | 001 0445 | 20.70 |
| 44EC-12.2 | 001 0450 | 20.72 |
| 44DC-10.2 | 001 0455 | 25.08 |
| 44DC-14.2 | 001 0460 | 25.08 |
| 44CC-12.2 | 001 0465 | 30.24 |
| 44CC-18.2 | 001 0470 | 30.24 |

Refrigeration compressors, 2-stage semi-hermetic piston firms Bitzer (Germany)

| Type | Order code 001- | Q ₀ , kW on R22 t _o = -30 ° C t _k = +40 ° C |
|-----------|-----------------|---------------------------------------------------------------------------------|
| S4T-5.2 | -1005 | 6.46 |
| S4N-8.2 | -1010 | 9.35 |
| S4G-12.2 | -1015 | 14.1 |
| S6J-16.2 | -1020 | 20.8 |
| S6H-20.2 | -1025 | 24.2 |
| S6G-25.2 | -1030 | 27.7 |
| S6F-30.2 | -1035 | 33.2 |
| S66J-32.2 | -1040 | 41.6 |
| S66H-40.2 | -1045 | 48.3 |
| S66G-50.2 | -1050 | 55.4 |
| S66F-60.2 | -1055 | 66.3 |

The INT 389 motor protection device has the following functions: winding temperature control, phase failure control, compressor start delay after each shutdown 5 min, discharge temperature control with a sensor connected. The CIC system is designed for post-cooling by liquid refrigerant injection in the low temperature range.

Refrigerating screw semi-hermetic compressors Bitzer (Germany)

| Type | Order code | Qo (kW) at R22 to=-15 ° C(*) tk=+30 ° C |
|-------------|------------|--------------------------------------------|
| HSK 5343-30 | 003 0006 | — |
| HSN 5343-20 | 003 0011 | — |
| HSK 5353-35 | 003 0016 | — |
| HSN 5353-25 | 003 0021 | — |
| HSK 5363-40 | 003 0026 | — |
| HSN 5363-30 | 003 0031 | — |
| HSK 6451-50 | 003 0035 | 73.1 |
| HSK 6451-40 | 003 0040 | 73.1 |
| HSN 6451-40 | 003 0045 | 47.5(*) |
| HSK 6461-60 | 003 0055 | 86.1 |
| HSK 6461-40 | 003 0060 | 86.1 |
| HSN 6461-50 | 003 0065 | 52.7(*) |
| HSK 7451-70 | 003 0075 | 98.7 |
| HSK 7451-50 | 003 0080 | 98.7 |
| HSN 7451-60 | 003 0085 | 65.5(*) |
| HSK 7461-80 | 003 0095 | 113.1 |
| HSK 7461-60 | 003 0100 | 113.1 |
| HSN 7461-70 | 003 0105 | 75.0(*) |
| HSK 7471-90 | 003 0115 | 128.5 |
| HSK 7471-70 | 003 0120 | 128.5 |
| HSN 7471-75 | 003 0125 | 85.3(*) |

* for **low-temperature compressors** type HSN Qo is indicated at to=-30 ° C when working with an economizer

Refrigerating screw semi-hermetic compact compressors from BITZER (Germany)

| Type | Order code | Qo, kW at R22 to=0 ° C tk=+50 ° C |
|-----------------|------------|--------------------------------------|
| HSKC 6451-50 | 003 0205 | 103.70 |
| HSKC 6451-40Y | 003 0210 | 103.70 |
| HSKC 6461-60 | 003 0215 | 122.20 |
| HSKC 6461-40Y | 003 0220 | 122.20 |
| HSKC 7451-70 | 003 0225 | 140.10 |
| HSKC 7451-50Y | 003 0230 | 140.10 |
| HSKC 7461-80 | 003 0235 | 160.50 |
| HSKC 7461-60Y | 003 0240 | 160.50 |
| HSKC 7471-90 | 003 0245 | 182.40 |
| HSKC 7471-70Y | 003 0250 | 182.40 |
| CSH 6551-50(Y) | 003 0402 | 92.50 |
| CSH 6551-35Y | 003 0404 | 60.20* |
| CSH 6561-60(Y) | 003 0406 | 118.10 |
| CSH 6561-40Y | 003 0408 | 75.40* |
| CSH 7551-70(Y) | 003 0410 | 133.20 |
| CSH 7551-50Y | 003 0412 | 88.40* |
| CSH 7561-80(Y) | 003 0414 | 157.10 |
| CSH 7561-60Y | 003 0416 | 102.00* |
| CSH 7571-90(Y) | 003 0418 | 183.60 |
| CSH 7571-70Y | 003 0420 | 117.20* |
| CSH8551-110(Y) | 003 0422 | 219.40 |
| CSH 8551-80Y | 003 0424 | 146.00* |
| CSH 8561-125(Y) | 003 0426 | 256.00 |
| CSH8561-90Y | 003 0428 | 166.20* |
| CSH 8571-140(Y) | 003 0430 | 300.60 |
| CSH 8571-110Y | 003 0432 | 196.40* |
| Type | Order code | Qo at to=+2 ° C, tk=+50 ° C |
| CSH 7581-80Y | 003 0421 | 149.90* |
| CSH 7591-90Y | 003 0423 | 167.40* |
| CSH 8581-125Y | 003 0434 | 239.10* |
| CSH 8591-140Y | 003 0436 | 275.40* |
| CSH 9551-180(Y) | 003 0438 | 409.50 |
| CSH 9561-160Y | 003 0440 | 314.30* |
| CSH 9561-210(Y) | 003 0442 | 479.70 |
| CSH 9571-180Y | 003 0444 | 368.80* |
| CSH 9571-240(Y) | 003 0446 | 559.50 |
| CSH 9581-210Y | 003 0448 | 409.50* |
| CSH 9591-240Y | 003 0450 | 468.50* |

* Qo is indicated for freon R134a

Hermetic compact screw refrigeration compressors Q₀ at t₀=+5 ° C, t_k=+40 ° C

| | | |
|--------------|----------|-------|
| VSK 3161-15Y | 003 0105 | 29.85 |
| VSK 4141-17Y | 003 0110 | 39.30 |
| VSK 4151-20Y | 003 0115 | 49.10 |
| VSK 4161-25Y | 003 0120 | 55.20 |

Hermetic rotary refrigeration compressors TECUMSEH EUROPE / L`UNITE HERMETIQUE

| Type | Order code | refrigerant | Q ₀ , W t _{cond.} = + 54.5 ° C | |
|------------|------------|-------------|-------------------------------------------------------|--------------------------|
| | | | t ₀ = +7.2 ° C | t ₀ = -10 ° C |
| RK 5480 E | 005 0005 | R22 | 1926 | 1008 |
| RK 5490 E | 005 0010 | R22 | 2200 | 1175 |
| RK 5510 E | 005 0015 | R22 | 2505 | 1280 |
| RK 5512 E | 005 0020 | R22 | 2772 | 1481 |
| RK 5513 E | 005 0025 | R22 | 3076 | 1622 |
| RK 5515 E | 005 0030 | R22 | 3599 | 1860 |
| RK 5518 E | 005 0035 | R22 | 4200 | 2166 |
| RK 5450Y | 005 0105 | R134a | 1260 | 609 |
| TRK 5450Y | 005 0110 | R134a | 1260 | 609 |
| RK 5480Y | 005 0115 | R134a | 2056 | 990 |
| TRK 5480Y | 005 0120 | R134a | 2056 | 990 |
| RK 5512Y | 005 0124 | R134a | 2641 | 1287 |
| TRK 5512 Y | 005 0125 | R134a | 2641 | 1287 |

Compressor-condenser refrigeration units with a hermetic compressor from TECUMSEH EUROPE/ L`UNITE HERMETIQUE

| Type | Order code | refrigerant | Qo, W tcond. = + 32 ° C | |
|---------------|------------|-------------|----------------------------|--------------|
| | | | to = -15 ° C | to = -30 ° C |
| R134a | | | | |
| AEZ 1365 YB | 010 0120 | R134a | 298 | 141 |
| AEZ 1380 YB | 010 0125 | R134a | 309 | 154 |
| AEZ 2380 YBR | 010 0130 | R134a | 349 | 171 |
| AE 1410YB | 010 0135 | R134a | 426 | 200 |
| AE 1412YB | 010 0140 | R134a | 480 | 237 |
| CAE 2410 YBR | 010 0142 | R134a | 426 | 200 |
| CAE 2412 YBR | 010 0145 | R134a | 480 | 237 |
| R404a | | | | |
| AE 1417ZB | 0100205 | R404a | 587 | 321 |
| AEZ 2411 ZBR | 0100202 | R404a | 431 | 232 |
| AEZ 2415 ZBR | 0100203 | R404a | 484 | 267 |
| CAE 2417 ZBR | 0100210 | R404a | 587 | 321 |
| CAE 2420 ZBR | 0100215 | R404a | 716 | 394 |
| CAET 2420 ZBR | 0100216 | R404a | 716 | 394 |
| CAE 2424 ZBR | 0100220 | R404a | 910 | 518 |
| CAET 2424 ZBR | 0100221 | R404a | 910 | 518 |
| CAJ 2428 ZBR | 0100225 | R404a | 902 | 496 |
| CAJT 2428 ZBR | 0100226 | R404a | 902 | 496 |
| TAJ 2428 ZBR | 0100230 | R404a | 902 | 496 |
| CAJ 2432 ZBR | 0100235 | R404a | 1058 | 594 |
| CAJT 2432 ZBR | 0100236 | R404a | 1058 | 594 |
| CAJ 2446 ZBR | 0100240 | R404a | 1456 | 750 |
| CAJT 2446 ZBR | 0100241 | R404a | 1456 | 750 |
| TAJ 2446 ZBR | 0100245 | R404a | 1456 | 750 |
| TAJT 2446 ZBR | 0100246 | R404a | 1456 | 750 |
| CAJ 2464 ZBR | 0100250 | R404a | 1995 | 1080 |
| CAJT 2464 ZBR | 0100251 | R404a | 1995 | 1080 |
| TAJ 2464 ZBR | 0100255 | R404a | 1995 | 1080 |
| TAJT 2464 ZBR | 0100256 | R404a | 1995 | 1080 |
| FH 2480 ZBR | 0100257 | R404a | 2980 | 1628 |
| FHT 2480 ZBR | 0100258 | R404a | 2980 | 1628 |
| TFH 2480 ZBR | 0100260 | R404a | 2980 | 1628 |
| FH 2511ZBR | 0100262 | R404a | 3895 | 2105 |
| FHT 2511 ZBR | 0100263 | R404a | 3895 | 2105 |
| TFH 2511 ZBR | 0100265 | R404a | 3895 | 2105 |
| TFHD 2516 ZBR | 0100270 | R404a | 6075 | 3327 |
| TFHD 2522 ZBR | 0100275 | R404a | 7916 | 4118 |
| TAG 2516 ZBR | 0100280 | R404a | 5941 | 3146 |
| TAGT 2516 ZBR | 0100281 | R404a | 5941 | 3146 |
| TAG 2522 ZBR | 0100285 | R404a | 7291 | 3971 |

| | | | | |
|---------------|---------|-------|------|------|
| TAGT 2522 ZBR | 0100286 | R404a | 7291 | 3971 |
|---------------|---------|-------|------|------|

Compressor-condenser refrigeration
units, medium temperature, with hermetic
compressor from TECUMSEH EUROPE /
L`UNITE HERMETIQUE

Compressor-condenser refrigeration units
with a semi-hermetic piston compressor
with air-cooled condenser from BITZER
(Germany)

| Type | Order code | Qo, kW at R22 to=-15 ° C tomb=+32 ° C |
|-----------------|------------|------------------------------------------|
| LH32/2KC-05.2 | 0110003 | 1.38 |
| LH32/2JC-07.2 | 0110004 | 1.77 |
| LH33/2HC-1.2 | 0110005 | 2.41 |
| LH33/2HC-2.2 | 0110007 | 2.41 |
| LH33/2GC-2.2 | 0110010 | 2.79 |
| LH44/2GC-2.2 | 0110015 | 2.94 |
| LH44/2FC-2.2 | 0110020 | 3.48 |
| LH44/2FC-3.2 | 0110022 | 3.47 |
| LH44/2EC-2.2 | 0110027 | 3.91 |
| LH64/2EC-3.2 | 0110032 | 4.43 |
| LH53/2DC-2.2 | 0110037 | 4.70 |
| LH64/2DC-3.2 | 0110042 | 5.20 |
| LH64/2CC-3.2 | 0110047 | 6.28 |
| LH84/2CC-4.2 | 0110052 | 6.57 |
| LH64/4FC-3.2 | 0110057 | 6.90 |
| LH84/4FC-5.2 | 0110062 | 7.25 |
| LH64/4EC-4.2 | 0110067 | 8.20 |
| LH84/4EC-6.2 | 0110072 | 8.72 |
| LH84/4DC-5.2 | 0110077 | 10.10 |
| LH104/4DC-7.2 | 0110082 | 10.71 |
| LH84/4CC-6.2 | 0110083 | 12.00 |
| LH114/4CC-9.2 | 0110084 | 12.89 |
| LH104/4TC-8.2 | 0110086 | 16.34 |
| LH114/4TC-12.2 | 0110087 | 16.58 |
| LH114/4PC-10.2 | 0110088 | 18.92 |
| LH135/4PC-15.2 | 0110089 | 21.05 |
| LH124/4NC-12.2 | 0110091 | 22.55 |
| LH135/4NC-20.2 | 0110093 | 23.90 |
| LH135/4J-13.2 | 0110130 | 26.25 |
| LH135/4J-22.2 | 0110135 | 26.30 |
| LH135/4H-15.2 | 0110140 | 29.80 |
| LH135/4H-25.2 | 0110145 | 29.85 |
| LH135/4G-20.2 | 0110150 | 33.55 |
| LH135/6J-22.2 | 0110155 | 36.90 |
| LH135/6H-25.2 | 0110160 | 41.45 |
| LH 104/S4T-5.2 | 0110205 | 65.00 |
| LH 104/S4N-8.2 | 0110210 | 9.29 |
| LH 124/S4G-12.2 | 0110215 | 14.01 |
| LH 135/S6J-16.2 | 0110220 | 20.70 |
| LH 135/S6H-20.2 | 0110225 | 23.90 |
| LH 135/S6G-25.2 | 0110230 | 27.35 |

Compressor-condenser refrigeration units with a semi-hermetic piston compressor (octagon-tandem) with air-cooled condenser from BITZER (Germany)

| Type | Order code | Qo, kW at R22 to=-15 ° C tomb=+32 ° C |
|-----------------|------------|------------------------------------------|
| LH114/44FC-6.2 | 0110245 | 13.82 |
| LH114/44FC-10.2 | 0110250 | 13.85 |
| LH114/44EC-8.2 | 0110255 | 16.43 |
| LH124/44EC-12.2 | 0110260 | 17.24 |
| LH124/44DC-10.2 | 0110265 | 20.20 |
| LH135/44DC-14.2 | 0110270 | 21.60 |
| LH135/44CC-12.2 | 0110275 | 25.45 |
| LH135/44CC-18.2 | 0110280 | 25.45 |

Compressor-condenser refrigeration units with a semi-hermetic piston compressor with water-cooled condenser from BITZER (Germany)

| Type | Order code |
|----------------|------------|
| K073H/2KC-05.2 | 0120130 |
| K073H/2JC-07.2 | 0120132 |
| K073H/2HC-1.2 | 0120134 |
| K073H/2HC-2.2 | 0120136 |
| K073H/2GC-2.2 | 0120138 |
| K073H/2FC-2.2 | 0120140 |
| K123H/2FC-3.2 | 0120142 |
| K123H/2EC-2.2 | 0120144 |
| K123H/2EC-3.2 | 0120146 |
| K123H/2DC-2.2 | 0120148 |
| K123H/2DC-3.2 | 0120150 |
| K123H/2CC-3.2 | 0120152 |
| K203H/2CC-4.2 | 0120154 |
| K203H/4FC-3.2 | 0120156 |
| K203H/4FC-5.2 | 0120158 |
| K203H/4EC-4.2 | 0120160 |
| K203H/4EC-6.2 | 0120162 |
| K203H/4DC-5.2 | 0120164 |
| K283H/4DC-7.2 | 0120166 |

| | |
|------------------|---------|
| K203H/4CC-6.2 | 0120168 |
| K373H/4CC-9.2 | 0120169 |
| K283H/4TC-8.2 | 0120171 |
| K373H/4TC-12.2 | 0120173 |
| K373H/4PC-10.2 | 0120175 |
| K573H/4PC-15.2 | 0120177 |
| K373H/4NC-12.2 | 0120179 |
| K573H/4NC-20.2 | 0120181 |
| K573H/4J-13.2 | 0120188 |
| K573H/4J-22.2 | 0120190 |
| K573H/4H-15.2 | 0120192 |
| K813H/4H-25.2 | 0120194 |
| K573H/4G-20.2 | 0120196 |
| K813H/4G-30.2 | 0120198 |
| K573H/6J-22.2 | 0120200 |
| K813H/6J-33.2 | 0120202 |
| K813H/6H-25.2 | 0120204 |
| K1053H/6H-35.2 | 0120206 |
| K813H/6G-30.2 | 0120208 |
| K1353T/6G-40.2 | 0120210 |
| K1053H/6F-40.2 | 0120212 |
| K1353T/6F-50.2 | 0120214 |
| K1353T/44H-30.2 | 0120216 |
| K1353T/44H-50.2 | 0120218 |
| K1353T/44G-40.2 | 0120220 |
| K1973T/44G-60.2 | 0120222 |
| K1353T/66J-44.2 | 0120224 |
| K1973T/66J-66.2 | 0120226 |
| K1973T/66H-50.2 | 0120228 |
| K1973T/66H-70.2 | 0120230 |
| K1973T/66G-60.2 | 0120232 |
| K2923T/66G-80.2 | 0120234 |
| K1973T/66F-80.2 | 0120236 |
| K2923T/66F-100.2 | 0120238 |
| K373H/S4T-5.2 | 0120240 |
| K373H/S4N-8.2 | 0120242 |
| K573H/S4G-12.2 | 0120244 |
| K573H/S6J-16.2 | 0120246 |
| K573H/S6H-20.2 | 0120248 |
| K813H/S6G-25.2 | 0120250 |
| K813H/S6F-30.2 | 0120252 |
| K1353T/S66J-32.2 | 0120254 |
| K1353T/S66H-40.2 | 0120256 |

| | |
|------------------|---------|
| K1353T/S66G-50.2 | 0120258 |
| K1353T/S66F-60.2 | 0120260 |

Low-temperature refrigeration units with semi-hermetic screw compressor

| Type | Order code | Qo, kW on R22 to=-40 ° C tk=+40 ° C |
|-------------|------------|----------------------------------------|
| AKBH 5363-1 | 014 0101 | 23 |
| AKVN 6461-1 | 014 0103 | 33 |
| AKVN 7451-1 | 014 0105 | 38 |
| AKVN 7461-1 | 014 0107 | 44 |
| AKVN 5363-2 | 014 0109 | 46 |
| AKVN 7471-1 | 014 0111 | 50 |
| AKVN 6461-2 | 014 0113 | 65 |
| AKVN 7451-2 | 014 0115 | 76 |
| AKVN 7461-2 | 014 0117 | 87 |
| AKVN 7471-2 | 014 0119 | 99 |
| AKVN 7451-3 | 014 0121 | 114 |
| AKVN 7461-3 | 014 0123 | 131 |
| AKVN 7471-3 | 014 0125 | 149 |
| AKVN 7471-4 | 014 0127 | 198 |

Medium temperature refrigeration units with semi-hermetic screw compressor

| Type | Order code | Qo, kW on R22 to=-15 ° C tk=+45 ° C |
|-------------|------------|----------------------------------------|
| AKVS 6451-1 | 014 0301 | 62 |
| AKVS 6461-1 | 014 0303 | 73 |
| AKVS 5363-2 | 014 0305 | 99 |
| AKVS 6451-2 | 014 0307 | 123 |
| AKVS 6461-2 | 014 0309 | 145 |
| AKVS 7451-2 | 014 0311 | 163 |
| AKVS 7461-2 | 014 0313 | 187 |
| AKVS 7471-2 | 014 0315 | 212 |
| AKVS 7451-3 | 014 0317 | 245 |
| AKVS 7461-3 | 014 0319 | 281 |
| AKVS 7471-3 | 014 0321 | 319 |
| AKVS 7461-4 | 014 0323 | 374 |
| AKVS 7471-4 | 014 0325 | 425 |

The units include the following components mounted on the frame: screw compressors, oil separator, receiver, pressure switches, pressure gauges, oil

system, liquid, oil and suction filters. **AKBH units** also include economizers and liquid separators. The unit can be equipped with the following separate options, which are not included in the price shown: oil cooler, condenser, winter condensing pressure control system, suction manifold, control panel.

Compressor-condenser refrigerating units with a semi-hermetic reciprocating compressor from BITZER (Germany)

| Order code | F062H/.. code 017 00XX | F102H/.. code 017 01XX | F152H/.. code 017 02XX | F202H/.. code 017 03XX | F302H/.. code 017 04XX | F192T/..code 017 08XX | F392T/..code 017 09XX |
|------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------|--------------------------|
| 017 0X01 | 2KC-05.2 | — | — | — | — | — | — |
| 017 0X02 | 2JC-07.2 | — | — | — | — | — | — |
| 017 0X03 | 2HC-1.2 | — | — | — | — | — | — |
| 017 0X04 | 2HC-2.2 | — | — | — | — | — | — |
| 017 0X05 | 2GC-2.2 | — | — | — | — | — | — |
| 017 0X06 | 2FC-2.2 | — | — | — | — | — | — |
| 017 0X07 | 2FC-3.2 | — | — | — | — | — | — |
| 017 0X81 | 2EC-2.2 | 2EC-2.2 | — | — | — | — | — |
| 017 0x69 | 2EC-3.2 | 2EC-3.2 | — | — | — | — | — |
| 017 0X70 | 2DC-2.2 | 2DC-2.2 | — | — | — | — | — |
| 017 0X71 | 2DC-3.2 | 2DC-3.2 | — | — | — | — | — |
| 017 0X72 | 2CC-3.2 | 2CC-3.2 | — | — | — | — | — |
| 017 0X73 | 2CC-4.2 | 2CC-4.2 | — | — | — | — | — |
| 017 0X74 | — | 4FC-3.2 | 4FC-3.2 | 4FC-3.2 | — | — | — |
| 017 0X75 | — | 4FC-5.2 | 4FC-5.2 | 4FC-5.2 | — | — | — |
| 017 0X76 | — | 4EC-4.2 | 4EC-4.2 | 4EC-4.2 | — | — | — |
| 017 0X77 | — | 4EC-6.2 | 4EC-6.2 | 4EC-6.2 | — | — | — |
| 017 0X78 | — | 4DC-5.2 | 4DC-5.2 | 4DC-5.2 | — | — | — |
| 017 0X79 | — | 4DC-7.2 | 4DC-7.2 | 4DC-7.2 | — | — | — |
| 017 0X80 | — | 4CC-6.2 | 4CC-6.2 | 4CC-6.2 | — | — | — |
| 017 0X81 | — | 4CC-9.2 | 4CC-9.2 | 4CC-9.2 | — | — | — |
| 017 0X82 | — | — | 4VC-6.2 | — | 4VC-6.2 | — | — |
| 017 0X83 | — | — | 4VC-10.2 | — | 4VC-10.2 | — | — |
| 017 0X84 | — | — | 4TC-8.2 | — | 4TC-8.2 | — | — |
| 017 0X85 | — | — | 4TC-12.2 | — | 4TC-12.2 | — | — |
| 017 0X86 | — | — | 4PC-10.2 | — | 4PC-10.2 | — | — |
| 017 0X87 | — | — | 4PC-15.2 | — | 4PC-15.2 | — | — |
| 017 0X88 | — | — | 4NC-12.2 | — | 4NC-12.2 | — | — |
| 017 0X89 | — | — | 4NC-20.2 | — | 4NC-20.2 | — | — |
| 017 0X90 | — | — | — | — | — | 22EC-4.2 | — |
| 017 0X91 | — | — | — | — | — | 22EC-6.2 | — |

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|----------|---|---|---|---|---|----------|-----------|
| 017 0X92 | - | - | - | - | - | 22DC-4.2 | - |
| 017 0X93 | - | - | - | - | - | 22DC-6.2 | - |
| 017 0X94 | - | - | - | - | - | 22CC-6.2 | - |
| 017 0X95 | - | - | - | - | - | 22CC-8.2 | - |
| 017 0X96 | - | - | - | - | - | - | 44FC-6.2 |
| 017 0X97 | - | - | - | - | - | - | 44FC-10.2 |
| 017 0X98 | - | - | - | - | - | - | 44EC-8.2 |
| 017 0X99 | - | - | - | - | - | - | 44EC-12.2 |
| 017 0X11 | - | - | - | - | - | - | 44DC-10.2 |
| 017 0X12 | - | - | - | - | - | - | 44DC-14.2 |
| 017 0X13 | - | - | - | - | - | - | 44CC-12.2 |
| 017 0x14 | - | - | - | - | - | - | 44CC-18.2 |

| Order code | F302H/ code 017 04XX | F402H/... code 017 05XX | F552T/... code 017 06XX | F552T/... code 017 06XX | F1052T/.. code 017 07XX | F1052T/.. code 017 07XX |
|------------|----------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| 017 0X30 | 4J-13.2 | 4J-13.2 | 4J-13.2 | - | - | - |
| 017 0X31 | 4J-22.2 | 4J-22.2 | 4J-22.2 | - | - | - |
| 017 0X32 | 4H-15.2 | 4H-15.2 | 4H-15.2 | - | - | - |
| 017 0x33 | 4H-25.2 | 4H-25.2 | 4H-25.2 | - | - | - |
| 017 0x34 | 4G-20.2 | 4G-20.2 | 4G-20.2 | - | - | - |
| 017 0x35 | 4G-30.2 | 4G-30.2 | 4G-30.2 | - | - | - |
| 017 0x36 | 6J-22.2 | 6J-22.2 | 6J-22.2 | - | - | - |
| 017 0X37 | 6J-33.2 | 6J-33.2 | 6J-33.2 | - | - | - |
| 017 0X38 | 6H-25.2 | 6H-25.2 | 6H-25.2 | - | - | - |
| 017 0X39 | 6H-35.2 | 6H-35.2 | 6H-35.2 | - | - | - |
| 017 0X40 | 6G-30.2 | 6G-30.2 | 6G-30.2 | - | - | - |
| 017 0X41 | 6G-40.2 | 6G-40.2 | 6G-40.2 | - | - | - |
| 017 0X42 | 6F-40.2 | 6F-40.2 | 6F-40.2 | - | 6F-40.2 | - |
| 017 0X43 | 6F-50.2 | 6F-50.2 | 6F-50.2 | - | 6F-50.2 | - |
| 017 0X44 | - | - | - | 44J-26.2 | - | 44J-26.2 |
| 017 0X45 | - | - | - | 44J-44.2 | - | 44J-44.2 |
| 017 0X46 | - | - | - | 44H-30.2 | - | 44H-30.2 |
| 017 0X47 | - | - | - | 44H-50.2 | - | 44H-50.2 |
| 017 0X48 | - | - | - | 44G-40.2 | - | 44G-40.2 |
| 017 0X49 | - | - | - | 44G-60.2 | - | 44G-60.2 |
| 017 0X50 | - | - | - | 66J-44.2 | - | 66J-44.2 |
| 017 0X51 | - | - | - | 66J-66.2 | - | 66J-66.2 |
| 017 0X52 | - | - | - | 66H-50.2 | - | 66H-50.2 |
| 017 0X53 | - | - | - | 66H-70.2 | - | 66H-70.2 |
| 017 0x54 | - | - | - | 66G-60.2 | - | 66G-60.2 |
| 017 0X55 | - | - | - | 66G-80.2 | - | 66G-80.2 |
| 017 0x56 | - | - | - | 66F-80.2 | - | 66F-80.2 |
| 017 0X57 | - | - | - | 66F-100.2 | - | 66F-100.2 |

| | | | | | | |
|----------|----------|----------|----------|-----------|---|-----------|
| 017 0X58 | S4T-5.2 | S4T-5.2 | S4T-5.2 | – | – | – |
| 017 0X59 | S4N-8.2 | S4N-8.2 | S4N-8.2 | – | – | – |
| 017 0x60 | S4G-12.2 | S4G-12.2 | S4G-12.2 | – | – | – |
| 0170X61 | S6J-16.2 | S6J-16.2 | S6J-16.2 | – | – | – |
| 017 0X62 | S6H-20.2 | S6H-20.2 | S6H-20.2 | – | – | – |
| 017 0X63 | S6G-25.2 | S6G-25.2 | S6G-25.2 | – | – | – |
| 017 0x64 | S6F-30.2 | S6F-30.2 | S6F-30.2 | – | – | – |
| 017 0x65 | – | – | – | S66J-32.2 | – | S66J-32.2 |
| 017 0x66 | – | – | – | S66H-40.2 | – | S66H-40.2 |
| 017 0x67 | – | – | – | S66G-50.2 | – | S66G-50.2 |
| 017 0x68 | – | – | – | S66F-60.2 | – | S66F-60.2 |

nts (reviews) or place an o