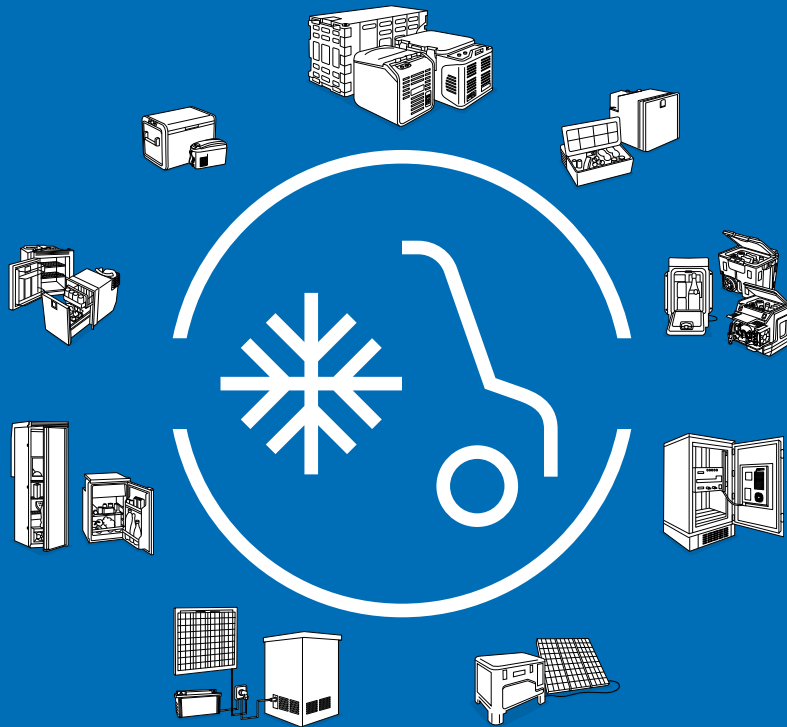


Secop is the first choice for partners looking for leading-edge refrigeration solutions and a premium customer experience.

Secop delivers advanced refrigeration compressors and controls, providing customers tailored sustainable solutions for light commercial, battery-driven, and special cooling applications.

# DC-POWERED COMPRESSORS FOR MOBILE COOLING

**SECCOP**



## Stable

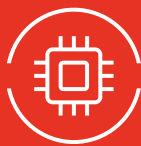
Portable beyond limits  
and reliable operation  
even when tilted up

## 12 | 24 | 48V DC Compressors

Applicable for mobile applications and multiple  
voltages with minimum energy consumption and  
maximum performance



Variable-Speed  
Efficiency



Premium  
Controllers



**BD35F/50F/80F, BD35/50K, BD250GH.2**

BD35F/50F/80F for 12/24 V DC power supply can be used in mobile refrigerators and freezers with refrigerant R134a and also with R1234yf.

The BD250GH.2 compressor in 12/24 or 48V DC versions is a R134a HBP compressor used for mobile spot cooling systems or telecommunication cooling.

BD35/50K (R600a) and BD80/100CN (R290) are compressors that use HFC-free refrigerants. The BD50K offers 25% additional cooling capacity compared to the BD35K compressor.

All compressors are equipped with an electronic unit with built-in protection against shortages, operation outside temperature limits, and destructive battery discharge.

The advanced micro-controller technology enables new functions such as an electronic thermostat, fan speed, ECO function, alarm log, event log, and software main switch.

Thanks to an extensive voltage rate the BD compressors are ideal for operation by solar power. The exceptionally low-starting current eliminates the need for batteries if an ice bank is used for energy storage.

| Compressors          | Refrigerant | Capacity [W] EN12900 Household / CECOMAF   ASHRAE at max. speed |         |         |           |           |           |           |           |           |           |           |           |           |           |
|----------------------|-------------|-----------------------------------------------------------------|---------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|                      |             | Evaporating temperature [°C]                                    |         |         |           |           |           |           |           |           |           |           |           |           |           |
|                      |             | -40                                                             | -35     | -30     | -25       | -23.3     | -20       | -15       | -10       | -5        | 0         | 5         | 7.2       | 10        | 15        |
| BDN45F /-A           | R134a       | -                                                               | -       | 29   36 | 42   52   | 47   59   | 58   72   | 77   96   | 98   122  | 121   150 | -         | -         | -         | -         | -         |
|                      | R1234yf     | -                                                               | -       | 32   41 | 45   58   | 50   65   | 60   78   | 78   101  | 98   127  | 119   154 | -         | -         | -         | -         | -         |
| BDN-EV               | R134a       | -                                                               | -       | 18   23 | 26   32   | 29   36   | 36   45   | 48   60   | 63   79   | 81   100  | -         | -         | -         | -         | -         |
|                      | R1234yf     | -                                                               | -       | 20   26 | 28   36   | 31   40   | 37   48   | 49   64   | 63   82   | 79   103  | -         | -         | -         | -         | -         |
| BD1.4F-VSD.3         | R134a       | -                                                               | -       | 12   15 | 23   29   | 27   34   | 36   45   | 52   65   | 71   88   | 92   114  | 116   144 | 142   177 | 155   193 | 172   214 | 203   254 |
|                      | R1234yf     | -                                                               | -       | 13   17 | 24   32   | 29   38   | 38   50   | 54   70   | 71   93   | 91   118  | 111   145 | 134   174 | 144   188 | 158   206 | 182   239 |
| BD1.4F-VSD-HD        | R134a       | -                                                               | -       | 12   15 | 23   29   | 27   34   | 36   45   | 52   65   | 71   88   | 92   114  | 116   144 | 142   177 | 155   193 | 172   214 | 203   254 |
|                      | R1234yf     | -                                                               | -       | 13   17 | 24   32   | 29   38   | 38   50   | 54   70   | 71   93   | 91   118  | 111   145 | 134   174 | 144   188 | 158   206 | 182   239 |
| BD35F /-B /-HD.2     | R134a       | -                                                               | -       | 27   34 | 36   45   | 40   51   | 50   63   | 70   87   | 94   117  | 122   153 | -         | -         | -         | -         | -         |
|                      | R1234yf     | -                                                               | -       | 30   39 | 39   51   | 43   57   | 53   69   | 70   91   | 91   119  | 116   152 | -         | -         | -         | -         | -         |
| BD35F.2              | R134a       | -                                                               | -       | 27   34 | 36   45   | 40   51   | 50   63   | 70   87   | 94   117  | 122   153 | -         | -         | -         | -         | -         |
|                      | R1234yf     | -                                                               | -       | 30   39 | 39   51   | 43   57   | 53   69   | 70   91   | 91   119  | 116   152 | -         | -         | -         | -         | -         |
| BD50F                | R134a       | -                                                               | -       | 37   46 | 52   64   | 58   72   | 71   88   | 95   117  | 123   152 | 157   194 | -         | -         | -         | -         | -         |
|                      | R1234yf     | -                                                               | -       | 42   54 | 58   74   | 64   82   | 77   99   | 99   128  | 126   162 | 156   202 | -         | -         | -         | -         | -         |
| BD80F                | R134a       | -                                                               | -       | 55   68 | 78   96   | 87   108  | 105   130 | 138   170 | 176   218 | 221   274 | -         | -         | -         | -         | -         |
|                      | R1234yf     | -                                                               | -       | 58   74 | 77   99   | 84   109  | 101   131 | 132   171 | 168   218 | 211   273 | -         | -         | -         | -         | -         |
| BD250GH.2            | R134a       | -                                                               | -       | -       | 61   76   | 69   86   | 87   108  | 119   148 | 156   194 | 200   249 | 251   311 | 308   383 | 336   418 | 373   465 | 446   556 |
| BD250GH.2 /-HD (48V) | R134a       | -                                                               | -       | -       | 64   80   | 73   91   | 91   113  | 124   153 | 162   201 | 208   257 | 261   323 | 322   400 | 352   437 | 392   488 | 472   589 |
| BDN50K /-A, MB3CKV   | R600a       | -                                                               | -       | 36   45 | 50   62   | 55   68   | 66   81   | 83   102  | 103   127 | 128   156 | -         | -         | -         | -         | -         |
| BD35K /-B            | R600a       | -                                                               | -       | 25   31 | 36   44   | 40   49   | 49   60   | 65   79   | 84   102  | 106   129 | -         | -         | -         | -         | -         |
| BD35K.2              | R600a       | -                                                               | -       | 25   31 | 36   44   | 40   49   | 49   60   | 65   79   | 84   102  | 106   130 | -         | -         | -         | -         | -         |
| BD50K                | R600a       | -                                                               | -       | 30   36 | 42   51   | 47   57   | 58   70   | 77   94   | 101   123 | 129   158 | 162   198 | 199   244 | 218   266 | 242   296 | -         |
| BD80CN               | R290        | 31   35                                                         | 45   51 | 62   69 | 82   91   | 90   100  | 105   118 | 133   148 | 164   184 | -         | -         | -         | -         | -         | -         |
| BD100CN              | R290        | 44   49                                                         | 62   70 | 83   93 | 108   120 | 117   131 | 137   153 | 170   190 | 209   233 | -         | -         | -         | -         | -         | -         |

| Compressors          | Refrigerant | Power consumption [W] at max. speed |     |     |     |       |     |     |     |     |     |     |     |     |     |
|----------------------|-------------|-------------------------------------|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                      |             | Evaporating temperature [°C]        |     |     |     |       |     |     |     |     |     |     |     |     |     |
|                      |             | -40                                 | -35 | -30 | -25 | -23.3 | -20 | -15 | -10 | -5  | 0   | 5   | 7.2 | 10  | 15  |
| BDN45F /-A           | R134a       | -                                   | -   | 29  | 36  | 39    | 44  | 52  | 59  | 66  | -   | -   | -   | -   | -   |
|                      | R1234yf     | -                                   | -   | 33  | 39  | 42    | 47  | 54  | 61  | 67  | -   | -   | -   | -   | -   |
| BDN-EV               | R134a       | -                                   | -   | 20  | 24  | 26    | 29  | 34  | 40  | 45  | -   | -   | -   | -   | -   |
|                      | R1234yf     | -                                   | -   | 22  | 26  | 28    | 31  | 36  | 41  | 46  | -   | -   | -   | -   | -   |
| BD1.4F-VSD.3         | R134a       | -                                   | -   | 27  | 34  | 36    | 41  | 48  | 55  | 61  | 68  | 75  | 77  | 81  | 87  |
|                      | R1234yf     | -                                   | -   | 30  | 37  | 40    | 44  | 51  | 57  | 63  | 68  | 74  | 76  | 78  | 83  |
| BD1.4F-VSD-HD        | R134a       | -                                   | -   | 27  | 34  | 36    | 41  | 48  | 55  | 61  | 68  | 75  | 77  | 81  | 87  |
|                      | R1234yf     | -                                   | -   | 30  | 37  | 40    | 44  | 51  | 57  | 63  | 68  | 74  | 76  | 78  | 83  |
| BD35F /-B /-HD.2     | R134a       | -                                   | -   | 35  | 41  | 44    | 49  | 57  | 66  | 75  | -   | -   | -   | -   | -   |
|                      | R1234yf     | -                                   | -   | 39  | 45  | 47    | 52  | 60  | 68  | 76  | -   | -   | -   | -   | -   |
| BD35F.2              | R134a       | -                                   | -   | 36  | 43  | 46    | 51  | 60  | 69  | 79  | -   | -   | -   | -   | -   |
|                      | R1234yf     | -                                   | -   | 41  | 47  | 49    | 54  | 63  | 71  | 80  | -   | -   | -   | -   | -   |
| BD50F                | R134a       | -                                   | -   | 45  | 57  | 61    | 68  | 80  | 91  | 104 | -   | -   | -   | -   | -   |
|                      | R1234yf     | -                                   | -   | 49  | 60  | 64    | 71  | 82  | 94  | 106 | -   | -   | -   | -   | -   |
| BD80F                | R134a       | -                                   | -   | 66  | 83  | 89    | 100 | 118 | 138 | 161 | -   | -   | -   | -   | -   |
|                      | R1234yf     | -                                   | -   | 71  | 85  | 90    | 101 | 121 | 142 | 166 | -   | -   | -   | -   | -   |
| BD250GH.2            | R134a       | -                                   | -   | -   | 65  | 69    | 78  | 91  | 104 | 117 | 132 | 150 | 158 | 170 | 194 |
| BD250GH.2 /-HD (48V) | R134a       | -                                   | -   | -   | 72  | 77    | 85  | 99  | 113 | 128 | 143 | 160 | 167 | 177 | 196 |
| BDN50K /-A, MB3CKV   | R600a       | -                                   | -   | 34  | 42  | 44    | 49  | 56  | 63  | 70  | -   | -   | -   | -   | -   |
| BD35K /-B            | R600a       | -                                   | -   | 34  | 41  | 44    | 48  | 54  | 60  | 67  | -   | -   | -   | -   | -   |
| BD35K.2              | R600a       | -                                   | -   | 35  | 43  | 46    | 50  | 57  | 63  | 70  | -   | -   | -   | -   | -   |
| BD50K                | R600a       | -                                   | -   | 42  | 50  | 53    | 59  | 68  | 77  | 86  | 94  | 103 | 107 | 111 | -   |
| BD80CN               | R290        | 47                                  | 55  | 63  | 72  | 75    | 81  | 89  | 97  | -   | -   | -   | -   | -   | -   |
| BD100CN              | R290        | 55                                  | 66  | 78  | 89  | 93    | 100 | 110 | 120 | -   | -   | -   | -   | -   | -   |

When storing the converted sun energy in ice packs, the cabinet can be kept at desired temperatures both night and day. This feature offers numerous uses in areas without power supply such as for the storage and transportation of vaccines, drugs, ice cream stands in holiday resorts, food preservation under off road conditions, and refrigerators in boats to name only a few.

**BD35F-HD.2, BD250GH.2-HD (Heavy Duty)**

BD35F-HD.2, BD250GH.2-HD (48V) are special versions which can handle extreme vibrations.

**BD35F-B, BD35K-B (Bus-optimized)**

The BD35F-B and the BD35K-B are special versions optimized for rough vehicle motions, especially in buses.

**BD35F.2, BD35K.2**

The BD35F.2 and BD35K.2 are new versions of the BD-P platform, featuring a new motor and electronics specifically designed for leisure applications, making them ideal for use in RVs, boats, and portable refrigeration units.

**BD1.4F-VSD.3, BD1.4F-VSD-HD (BD Micro)**

The BD1.4F-VSD.3 (new BD Micro generation with optimized noise level and approved for refrigerant R1234yf) is 60% smaller than previous models and weighs in at only 2.3 kilograms Perfect for 10–30 liter in car, van, boat cabinets, or portable boxes that need to fit into tight spaces without compromising storage space. This powerhouse of a compressor makes it easier than ever to provide leading-class mobile refrigerators.

Enabling the variable speed function increases the system’s COP. Low energy consumption is good for car, boat, or van batteries as well as the environment. The optimized, low-noise motor ensures outstanding performance for offering that extra degree of luxury on the go.

The electronic thermostat (NTC sensor support) provides an accurate temperature while the failure detection allows fast fault diagnosis. The computer interface makes it easier for customization.

BD1.4F-VSD-HD is a special version which can handle extreme vibrations (Heavy Duty).

**BDN45F, BDN50K (BD Nano)**

Secop’s latest innovation for mobile refrigeration is the new extreme compact BD Nano compressor which is available for low GWP refrigerants R600a and R1234yf as well as for R134a. This compact very low vibrating low noise emitting compressor is the ideal solution for small and silent cooling units. Together with its premium controller, this highly efficient mobile direct current compressor preserves battery life during cooling.

| BD-P Compressors                               | Electronic units (voltages & code numbers) |                             |                             |                               |                        |                          |                                                  |                               |                         |
|------------------------------------------------|--------------------------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------|--------------------------|--------------------------------------------------|-------------------------------|-------------------------|
|                                                | Code numbers                               | Standard 12/24V DC 101N0242 | Standard 12/24V DC 101N0226 | High Speed 12/24V DC 101N0390 | AEO 12/24V DC 101N0340 | Solar 10-45V DC 101N0420 | AC/DC converter 12/24V DC & 100-240V AC 101N0510 | Automotive 12/24V DC 101N0480 | Telecom 48V DC 101N0732 |
| R134a<br>R134a/R1234yf*<br>R600a***<br>R290*** |                                            |                             |                             |                               |                        |                          |                                                  |                               |                         |
| BD35F*                                         | 101Z0200                                   | ✓                           | -                           | -                             | ✓                      | ✓                        | ✓                                                | ✓                             | -                       |
| BD35F (inch con.)*                             | 101Z0204                                   | ✓                           | -                           | -                             | ✓                      | ✓                        | ✓                                                | ✓                             | -                       |
| BD35F-B*                                       | 101Z0205                                   | ✓                           | -                           | -                             | ✓                      | -                        | ✓                                                | ✓                             | -                       |
| BD35F-HD.2*                                    | 101Z0216                                   | ✓                           | -                           | -                             | ✓                      | -                        | -                                                | ✓                             | -                       |
| BD35F.2*                                       | 101Z0700                                   | -                           | ✓                           | -                             | -                      | -                        | -                                                | -                             | -                       |
| BD50F*                                         | 101Z1220                                   | ✓                           | -                           | -                             | ✓                      | -                        | ✓                                                | ✓                             | -                       |
| BD50F (inch con.)*                             | 101Z0203                                   | ✓                           | -                           | -                             | ✓                      | -                        | ✓                                                | ✓                             | -                       |
| BD80F*                                         | 101Z0280                                   | -                           | -                           | ✓                             | -                      | -                        | -                                                | -                             | -                       |
| BD250GH.2                                      | 101Z0406                                   | -                           | -                           | ✓                             | -                      | -                        | -                                                | -                             | -                       |
| BD250GH.2 (48V)                                | 101Z0405                                   | -                           | -                           | -                             | -                      | -                        | -                                                | -                             | ✓                       |
| BD250GH.2-HD (48V)                             | 101Z0410                                   | -                           | -                           | -                             | -                      | -                        | -                                                | -                             | ✓                       |
| BD35K**                                        | 101Z0211                                   | ✓                           | -                           | -                             | ✓                      | ✓                        | ✓                                                | ✓                             | -                       |
| BD35K-B**                                      | 101Z0214                                   | ✓                           | -                           | -                             | ✓                      | -                        | ✓                                                | ✓                             | -                       |
| BD35K.2**                                      | 101Z0711                                   | -                           | ✓                           | -                             | -                      | -                        | -                                                | -                             | -                       |
| BD50K**                                        | 101Z0213                                   | -                           | -                           | ✓                             | -                      | -                        | -                                                | -                             | -                       |
| BD80CN***                                      | 101Z0403                                   | ✓                           | -                           | -                             | ✓                      | ✓                        | ✓                                                | ✓                             | -                       |
| BD100CN***                                     | 101Z0401                                   | -                           | -                           | ✓                             | -                      | -                        | -                                                | -                             | -                       |
| TOOL4C00L® applicable                          |                                            | ✓                           | -                           | ✓                             | ✓                      | ✓                        | ✓                                                | ✓                             | ✓                       |

| BD NANO<br>BD MICRO<br>Compressors | Code numbers | Electronic units                            |                                |                                   |                                      |                                            |                                                                           | APPLICATIONS                               | Compressors |        |          |          |                 |        |              |               |       |        |         |            |       |         |         |       |       |       |        |         |           |
|------------------------------------|--------------|---------------------------------------------|--------------------------------|-----------------------------------|--------------------------------------|--------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------|-------------|--------|----------|----------|-----------------|--------|--------------|---------------|-------|--------|---------|------------|-------|---------|---------|-------|-------|-------|--------|---------|-----------|
|                                    |              | Variable Speed (VSD)<br>12/24V DC, 101N2130 | Leisure<br>12/24V DC, 101N2740 | Automotive<br>12/24V DC, 101N2720 | Automotive Light<br>12V DC, 101N2830 | Automotive One-Control<br>12V DC, 101N32xx | Solar 1, 101N2742 + SDD<br>Power Management Module<br>101N3110, 30-55V DC |                                            | BDN45F      | BDN50K | BDN45F-A | BDN50K-A | BDN-EV (E-Cars) | MB3CKV | BD1.4F-VSD.3 | BD1.4F-VSD-HD | BD35F | BD35F2 | BD35F-B | BD35F-HD.2 | BD35K | BD35K.2 | BD35K-B | BD50K | BD50F | BD80F | BD80CN | BD100CN | BD250GH.2 |
| R134a/R1234yf*<br>R600a**          |              |                                             |                                |                                   |                                      |                                            |                                                                           | Truck refrigerators                        | ✓           | ✓      | ✓        | ✓        | -               | -      | ✓            | ✓             | ✓     | -      | ✓       | ✓          | ✓     | -       | ✓       | ✓     | ✓     | ✓     | ✓      | -       | -         |
|                                    |              |                                             |                                |                                   |                                      |                                            |                                                                           | Boat refrigerators                         | ✓           | ✓      | -        | -        | -               | -      | ✓            | -             | ✓     | ✓      | -       | ✓          | ✓     | ✓       | ✓       | ✓     | ✓     | ✓     | ✓      | -       | -         |
|                                    |              |                                             |                                |                                   |                                      |                                            |                                                                           | Bus refrigerators                          | ✓           | ✓      | ✓        | ✓        | -               | -      | ✓            | ✓             | ✓     | ✓      | -       | ✓          | ✓     | ✓       | ✓       | ✓     | ✓     | ✓     | ✓      | -       | -         |
| BDN45F*                            | 109Z0400     | -                                           | ✓                              | -                                 | -                                    | -                                          | -                                                                         | RV refrigerators                           | ✓           | ✓      | -        | -        | -               | -      | ✓            | ✓             | ✓     | -      | ✓       | ✓          | ✓     | ✓       | ✓       | ✓     | ✓     | ✓     | ✓      | -       | -         |
| BDN45F-A*                          | 109Z0445     | -                                           | -                              | ✓                                 | -                                    | -                                          | -                                                                         | Portable boxes                             | ✓           | ✓      | -        | -        | -               | -      | ✓            | ✓             | -     | -      | ✓       | ✓          | -     | ✓       | ✓       | ✓     | ✓     | ✓     | -      | -       | -         |
| BDN-EV*                            | 109Z0700     | -                                           | -                              | -                                 | ✓                                    | -                                          | -                                                                         | Car minibars (high end)                    | -           | -      | ✓        | ✓        | ✓               | ✓      | -            | ✓             | -     | -      | ✓       | ✓          | -     | -       | -       | -     | -     | -     | -      | -       | -         |
| BDN50K**                           | 109Z0420     | -                                           | ✓                              | -                                 | -                                    | -                                          | ✓                                                                         | Car minibars (SUV, MPV)                    | -           | -      | ✓        | ✓        | ✓               | ✓      | -            | ✓             | -     | -      | ✓       | -          | -     | -       | -       | -     | -     | -     | -      | -       | -         |
| BDN50K-A**                         | 109Z0465     | -                                           | -                              | ✓                                 | -                                    | -                                          | -                                                                         | Spot cooling (e.g. trucks)                 | -           | -      | -        | -        | -               | -      | ✓            | -             | -     | -      | -       | -          | -     | -       | -       | -     | -     | -     | -      | -       | ✓         |
| MB3CKV**                           | 109M0860     | -                                           | -                              | -                                 | -                                    | -                                          | ✓                                                                         | Van boxes                                  | -           | -      | -        | -        | -               | -      | -            | -             | -     | -      | -       | -          | -     | -       | ✓       | ✓     | ✓     | ✓     | ✓      | ✓       | ✓         |
| BD1.4F-VSD.3*                      | 109Z0209     | ✓                                           | -                              | -                                 | -                                    | -                                          | -                                                                         | Battery cooling                            | -           | -      | -        | -        | -               | -      | -            | ✓             | -     | -      | -       | -          | -     | -       | -       | -     | -     | ✓     | -      | -       | ✓         |
| BD1.4F-VSD-HD*                     | 109Z0250     | ✓                                           | -                              | -                                 | -                                    | -                                          | -                                                                         | Solar refrigerators                        | ✓           | ✓      | -        | -        | -               | ✓      | -            | ✓             | -     | -      | ✓       | -          | -     | ✓       | -       | ✓     | -     | ✓     | -      | -       | -         |
| TOOL4C00L® applicable              |              | ✓                                           | ✓                              | ✓                                 | -                                    | -                                          | ✓                                                                         | Solar Direct Drive<br>medical applications | -           | -      | -        | -        | -               | ✓      | -            | -             | -     | -      | -       | -          | -     | -       | -       | -     | -     | ✓     | -      | -       | -         |



#### BD80/100CN

R290, -40°C, -5°C evap. temp.

Freezer applications, solar-powered applications, ice cream boxes up to 200 l, 16-203 W / 20-250 W cooling capacity\*.



#### BD35F/50F/80F Basic, and BD35F.2

R134a/R1234yf, -30°C, +10°C, -5°C (BD80F) evap. temp.

All mobile applications for portable boxes, boats, trucks, solar-powered applications, etc., 16-152 W / 21-191 W / 35-221 W cooling capacity\*.



#### BD35K Multivoltage, BD50K, and BD35K.2

R600a, -30°C, +10°C evap. temp.

Solar-powered applications, etc., 100-250 l coolers, BD35K can be powered with AC and DC, 85-240 V AC 50/60 Hz, 12-24 V DC, automatic selection of AC when available. 13-128 W and 17-242 W cooling capacity\*.



#### BD35F/50F Multivoltage

R134a/R1234yf, -30°C, +10°C evap. temp.

All mobile applications for portable boxes, boats, trucks, etc., can be powered with AC and DC, 85-240 V AC 50/60 Hz, 12-24 V DC, automatic selection of AC when available, 16-152 W / 21-191 W cooling capacity\*.



#### BD1.4F-VSD.3 (BD Micro)

R134a/R1234yf, -30°C, +15°C evap. temp.

In-car cabinets and all mobile applications for portable boxes, boats, trucks, etc., 10-203 W cooling capacity\*.



#### BD250GH.2

R134a, -25°C, +15°C evap. temp.

Designed for cabin cooling in trucks during nighttime, very silent operation, 31-446 W cooling capacity\*.



#### BDN45F/-A, BDN50K/-A, BDN-EV, and MB3CKV (BD Nano)

R134a/R1234yf, R600a, -30°C, +5°C evap. temp.

In-car cabinets and all mobile applications for portable boxes, boats, trucks, e-cars, etc., Solar Direct Drive powered vaccine refrigerators, 14-130 W and 17-146 W cooling capacity\*.

#### Test Conditions\*

EN12900/CECOMAF

Condensing temperature: 55°C

Suction gas temperature: 32°C

Ambient temperature: 32°C

Liquid temperature: no subcooling

## SECOP GROUP: AROUND THE WORLD

# SECOP



- Flensburg:** Sales and R&D
- Turin:** Sales
- Zlaté Moravce:** R&D, Logistics and Manufacturing
- Tianjin:** Sales, R&D, Logistics and Manufacturing
- Atlanta:** Sales and Logistics

Secop is the expert for advanced hermetic compressor technologies and cooling solutions in commercial refrigeration. We develop high performance stationary and mobile cooling solutions for leading international commercial refrigeration manufacturers and are the first choice when it comes to leading hermetic compressors and electronic controls for refrigeration solutions for light commercial and DC-powered applications.



### Stationary Cooling



### Mobile Cooling



### Medical Cooling



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