

# PRODUCT OVERVIEW

## FOOD SOLUTIONS





# DISPLAY COOLERS

TEMPERATURE RANGE +1°C to +18°C  
UPRIGHT



| DIMENSIONS                         | M85         | M95         | M130                 | M150         | M180         | M185                 |
|------------------------------------|-------------|-------------|----------------------|--------------|--------------|----------------------|
| <b>Outer dimensions HxWxD, mm</b>  | 841x493x588 | 821x595x572 | 1265x470x545         | 1560x600x595 | 1860x600x595 | 1795x600x595         |
| PACKAGING                          |             |             |                      |              |              |                      |
| <b>Dimensions HxWxD, mm</b>        | 880x550x650 | 880x655x660 | 1365x500x570         | 1625x636x671 | 1925x671x636 | 1935x640x615         |
| VOLUME                             |             |             |                      |              |              |                      |
| <b>Volume, Gross, L</b>            | 138         | 164         | 189                  | 281          | 350          | 373                  |
| <b>Volume, Net, L</b>              | 124         | 146         | 179                  | 193          | 255          | 358                  |
| <b>Capacity 0,33 L cans</b>        | 140         | 140         | 192                  | 343          | 441          | 476                  |
| <b>Capacity 0,5 L bottles</b>      | -           | -           | -                    | 189          | 231          | 406                  |
| WEIGHT                             |             |             |                      |              |              |                      |
| <b>Weight, Gross, kg</b>           | 39          | 49          | 45                   | 73           | 81           | 49                   |
| <b>Weight, Net, kg</b>             | 35          | 44          | 42                   | 71           | 79           | 44                   |
| SHELVES                            |             |             |                      |              |              |                      |
| <b>No. of shelves, pcs</b>         | 2+1         | 3           | 3                    | 4+1          | 5+1          | 5                    |
| <b>Max. load, kg</b>               | 25          | 29          | 25                   | -            | -            | 35                   |
| <b>Shelf material</b>              | Black wire  | Black wire  | White wire           | White wire   | White wire   | Wire w PE            |
| COOLING SYSTEM                     |             |             |                      |              |              |                      |
| <b>Refrigerant</b>                 | R600a       | R600a       | R600a                | R600a        | R600a        | R600a                |
| <b>Climate class</b>               | N-ST        | N-ST        | 4/CC2K4              | 3M1          | 3M2          | -                    |
| <b>Temperature range, °C</b>       | +2 to +10   | +2 to +10   | +1 to +9             | +2 to +10    | +1 to +7     | +1 to +9             |
| <b>Type of thermostat</b>          | Electronic  | Electronic  | Mechanical           | Electronic   | Electronic   | Electronic           |
| ELECTRICAL                         |             |             |                      |              |              |                      |
| <b>Voltage, V</b>                  | 220-240     | 220-240     | 220-240              | 220-240      | 220-240      | 220-240              |
| <b>Frequency, Hz</b>               | 50          | 50          | 50                   | 50           | 50           | 50                   |
| <b>Electronic display</b>          | Yes         | Yes         | No                   | Yes          | Yes          | No                   |
| ENERGY                             |             |             |                      |              |              |                      |
| <b>Energy consumption, kWh/24h</b> | 0,498       | 0,489       | 1,1                  | 2,047        | 2,381        | 1,21                 |
| <b>Energy class</b>                | B           | B           | C                    | B            | B            | C                    |
| <b>EEL</b>                         | 17,5        | 16,1        | 28                   | 13           | 15           | 35                   |
| FEATURES                           |             |             |                      |              |              |                      |
| <b>Light inside top</b>            | Yes         | Yes         | No                   | No           | No           | No                   |
| <b>Light in door side</b>          | No          | No          | Yes                  | Yes          | Yes          | Yes                  |
| <b>Cabinet color</b>               | Black       | Black       | White                | White        | White        | White                |
| <b>Inside color</b>                | Black PS    | Black PS    | White PS             | White PS     | White PS     | White PS             |
| <b>Door color/type</b>             | Alum. Frame | Alum. Frame | Plastic frame, black | Alum. frame  | Alum. Frame  | Plastic frame, black |
| <b>Glass Type</b>                  | -           | -           | Double               | -            | Double       | Double               |
| <b>Lock</b>                        | No          | No          | No                   | Yes          | Yes          | No                   |
| <b>Wheels</b>                      | No          | No          | Feet                 | -            | -            | -                    |





# DISPLAY COOLERS

TEMPERATURE RANGE +1°C to +18°C  
UPRIGHT



| DIMENSIONS                  | M205                 | MS185        | MFG95       | MFG185       |
|-----------------------------|----------------------|--------------|-------------|--------------|
| Outer dimensions HxWxD, mm  | 2065x595x655         | 1795x595x600 | 821x595x561 | 1850x595x610 |
| PACKAGING                   |                      |              |             |              |
| Dimensions HxWxD, mm        | 2215x615x675         | 1935x615x640 | 880x655x660 | 1925x636x671 |
| VOLUME                      |                      |              |             |              |
| Volume, Gross, L            | 472                  | 373          | 156         | 344          |
| Volume, Net, L              | 451                  | 358          | -           | 285          |
| Capacity 0,33 L cans        | 476                  | 476          | 140         | 448          |
| Capacity 0,5 L bottles      | 406                  | 406          | -           | -            |
| WEIGHT                      |                      |              |             |              |
| Weight, Gross, kg           | 73                   | 80           | 51          | 88           |
| Weight, Net, kg             | 71                   | 71           | 46          | 86           |
| SHELVES                     |                      |              |             |              |
| No. of shelves, pcs         | 5                    | 5            | 3           | 6            |
| Max. load, kg               | 35                   | -            | 29          | -            |
| Shelf material              | White wire           | White wire   | Wire        | -            |
| COOLING SYSTEM              |                      |              |             |              |
| Refrigerant                 | R600a                | R600a        | R600a       | R600a        |
| Climate class               | -                    | CC2K4        | N-ST        | 3K4          |
| Temperature range, °C       | +1 to +9             | +1 to +9     | +3 to +18   | +2 to +10    |
| Type of thermostat          | Mechanical           | Electronical | Electronic  | Electronic   |
| ELECTRICAL                  |                      |              |             |              |
| Voltage, V                  | 220-240              | 220-240      | 220-240     | 220-240      |
| Frequency, Hz               | 50                   | 50           | 50          | 50           |
| Electronic display          | No                   | Yes          | Yes         | Yes          |
| ENERGY                      |                      |              |             |              |
| Energy consumption, kWh/24h | 0,646                | 0,871        | 0,489       | 1,68         |
| Energy class                | C                    | B            | B           | D            |
| EEL                         | 29                   | 20           | 16,1        | 40           |
| FEATURES                    |                      |              |             |              |
| Light inside top            | Yes                  | Yes          | -           | No           |
| Light in door side          | Yes                  | No           | No          | -            |
| Cabinet color               | White                | White        | -           | -            |
| Inside color                | White, metal         | White PS     | Black PS    | -            |
| Door color/type             | Plastic frame, black | White, solid | -           | -            |
| Glass Type                  | Double               | -            | -           | -            |
| Lock                        | No                   | No           | No          | -            |
| Wheels                      | -                    | 2 pcs        | No          | -            |



FOOD

# WINE CABINETS – W & WFG

TEMPERATURE RANGE +5°C to +22°C

|                              | WFG18            | WFG22            | WFG24                  | WFG32                  | WFG47                  |
|------------------------------|------------------|------------------|------------------------|------------------------|------------------------|
| <b>DIMENSIONS</b>            |                  |                  |                        |                        |                        |
| Outer dimensions HxWxD, mm   | 820x295x561      | 455x590x557      | 596x590x562            | 830x493x577            | 820x595x562            |
| <b>PACKAGING</b>             |                  |                  |                        |                        |                        |
| Dimensions HxWxD, mm         | 860x335x640      | 510x640x640      | 650x640x640            | 880x550x650            | 880x655x665            |
| <b>VOLUME</b>                |                  |                  |                        |                        |                        |
| Volume, Net, L               | 58               | 54               | 65                     | 114                    | 134                    |
| Capacity 0,75 L wine bottles | 19               | 24               | 24                     | 38                     | 44                     |
| <b>WEIGHT</b>                |                  |                  |                        |                        |                        |
| Weight, Gross, kg            | 29               | 33               | 41                     | 47                     | 53                     |
| Weight, Net, kg              | 27               | 30               | 38                     | 43                     | 48                     |
| <b>SHELVES</b>               |                  |                  |                        |                        |                        |
| No. of shelves, pcs          | 6                | 3                | 3                      | 6                      | 5                      |
| Max. load, kg                | 5                | 13               | 13                     | 15                     | 18                     |
| Shelf dimensions, mm         | 430x229; 294x213 | 474x311          | 464x304                | 421x434; 421x296       | 526x442; 500x292       |
| Shelf material               | Wood             | Wood             | Wood                   | Steel+wood trim        | Wood                   |
| <b>COOLING SYSTEM</b>        |                  |                  |                        |                        |                        |
| Refrigerant                  | R600a            | R600a            | R600a                  | R600a                  | R600a                  |
| Temperature class            | -                | -                | -                      | -                      | -                      |
| Climate class, EN15502       | N/ST             | N/ST             | N/ST                   | N/ST                   | N/ST                   |
| Type of thermostat           | Electronic       | Electronic       | Electronic             | Electronic             | Electronic             |
| Dual zone                    | No               | No               | Yes                    | Yes                    | Yes                    |
| Temperature range, °C        | +5 to +20        | +5 to +20        | +5 to +10 / +10 to +18 | +5 to +10 / +10 to +18 | +5 to +10 / +10 to +18 |
| <b>ELECTRICAL</b>            |                  |                  |                        |                        |                        |
| Voltage, V                   | 220-240          | 220-240          | 220-240                | 220-240                | 220-240                |
| Frequency, Hz                | 50               | 50               | 50                     | 50                     | 50                     |
| Electronic display           | Yes              | Yes              | Yes                    | Yes                    | Yes                    |
| <b>ENERGY</b>                |                  |                  |                        |                        |                        |
| Energy consumption, kWh/24h  | 0,268            | 0,273            | 0,342                  | 0,389                  | 0,397                  |
| Energy class                 | F                | F                | G                      | G                      | G                      |
| EEL                          | 124              | 124              | 154                    | 171                    | 171                    |
| <b>FEATURES</b>              |                  |                  |                        |                        |                        |
| Light inside top             | Yes              | Yes              | Yes                    | Yes                    | Yes                    |
| Light in door side           | No               | No               | No                     | No                     | No                     |
| Cabinet color                | Black            | Black            | Black                  | Black                  | Black                  |
| Inside color                 | Black/PS         | Black/PS         | Black/PS               | Black/PS               | Black/PS               |
| Door color/type              | Black full glass | Black full glass | Black full glass       | Black full glass       | Black full glass       |
| Lock                         | No               | No               | No                     | No                     | Yes                    |
| Wheels                       | No               | No               | No                     | No                     | No                     |



FOOD

# WINE CABINETS – WFG

TEMPERATURE RANGE +5°C to +22°C



| DIMENSIONS                          | WFG48                  | WFG49                  | WFG155                   | WFG185                   | W185                     |
|-------------------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|
| <b>Outer dimensions HxWxD, mm</b>   | 820/860x595x562        | 820/860x595x562        | 1550x595x595             | 1850x595x610             | 1850x595x595             |
| <b>PACKAGING</b>                    |                        |                        |                          |                          |                          |
| <b>Dimensions HxWxD, mm</b>         | 880x655x665            | 910x655x655            | -                        | -                        | 1925x636x671             |
| <b>VOLUME</b>                       |                        |                        |                          |                          |                          |
| <b>Volume, Net, L</b>               | 120                    | 120                    | 338                      | 414                      | 414                      |
| <b>Capacity 0,75 L wine bottles</b> | 34                     | 34                     | 147                      | 197                      | 187                      |
| <b>WEIGHT</b>                       |                        |                        |                          |                          |                          |
| <b>Weight, Gross, kg</b>            | 53                     | 55                     | 76                       | 85                       | 84                       |
| <b>Weight, Net, kg</b>              | 48                     | 50                     | 74                       | 83                       | 82                       |
| <b>SHELVES</b>                      |                        |                        |                          |                          |                          |
| <b>No. of shelves, pcs</b>          | 4                      | 4                      | 5                        | 6                        | 4+1+1                    |
| <b>Max. load, kg</b>                | 15                     | 15                     | 85                       | 85                       | 85                       |
| <b>Shelf dimensions, mm</b>         | 510x426                | 510x426                | 523x440;523x-360;523x230 | 523x440;523x-360;523x230 | 523x440;523x-360;523x230 |
| <b>Shelf material</b>               | Wood                   | Wood                   | Oak                      | Oak                      | Oak                      |
| <b>COOLING SYSTEM</b>               |                        |                        |                          |                          |                          |
| <b>Refrigerant</b>                  | R600a                  | R600a                  | R600a                    | R600a                    | R600a                    |
| <b>Temperature class</b>            | -                      | -                      | -                        | -                        | -                        |
| <b>Climate class, EN15502</b>       | N/ST                   | N/ST                   | SN/ST/T/N                | SN-ST-N                  | SN-ST-N                  |
| <b>Type of thermostat</b>           | Electronic             | Electronic             | Electronic               | Electronic               | Electronic               |
| <b>Dual zone</b>                    | Yes                    | Yes                    | Yes- no divider          | Yes-no divider           | Yes-no divider           |
| <b>Temperature range, °C</b>        | +5 to +10 / +10 to +18 | +5 to +10 / +10 to +18 | +5 to +20                | +5 to +20                | +5 to +22                |
| <b>ELECTRICAL</b>                   |                        |                        |                          |                          |                          |
| <b>Voltage, V</b>                   | 220-240                | 220-240                | 220-240                  | 220-240                  | 220-240                  |
| <b>Frequency, Hz</b>                | 50                     | 50                     | 50                       | 50                       | 50                       |
| <b>Electronic display</b>           | Yes                    | Yes                    | Yes                      | Yes                      | Yes                      |
| <b>ENERGY</b>                       |                        |                        |                          |                          |                          |
| <b>Energy consumption, kWh/24h</b>  | 0,369                  | 0,369                  | 0,455                    | 0,474                    | 0,479                    |
| <b>Energy class</b>                 | G                      | G                      | G                        | G                        | G                        |
| <b>EEL</b>                          | 162                    | 162                    | 173                      | 171                      | 173                      |
| <b>FEATURES</b>                     |                        |                        |                          |                          |                          |
| <b>Light inside top</b>             | No                     | No                     | Yes                      | Yes                      | Yes                      |
| <b>Light in door side</b>           | Both sides             | Both sides             | Yes                      | Yes                      | ?                        |
| <b>Cabinet color</b>                | Black                  | Black                  | Black                    | Black                    | Black                    |
| <b>Inside color</b>                 | Black/PS               | Black/PS               | Black/PS                 | Black/PS                 | Black/PS                 |
| <b>Door color/type</b>              | Black full glass       | Black full glass       | Black full glass         | Black full glass         | Black/ alu sides         |
| <b>Lock</b>                         | No                     | No                     | Yes                      | Yes                      | Yes                      |
| <b>Wheels</b>                       | No                     | No                     | No                       | No                       | -                        |



FOOD

# STORAGE COOLERS

TEMPERATURE RANGE +4°C to +12°C



| CONSTRUCTION                   |  | DCG274        |
|--------------------------------|--|---------------|
| Dimensions HxWxD, mm           |  | 850x920x600   |
| Packaging dimensions HxWxD, mm |  | 960x960x700   |
| Packaging weight, kg           |  | 2,44          |
| Weight, Gross/Net, kg          |  | 50 / 45       |
| STORAGE                        |  |               |
| Volume, L                      |  | 264 / 210     |
| Capacity 0,33 l cans           |  | 388           |
| COOLING SYSTEM                 |  |               |
| Refrigerant / amount, g        |  | R600a / 86    |
| Temperature class              |  | 3M2           |
| Noise, dB                      |  | 38            |
| Voltage, V                     |  | 220-240       |
| Frequency, Hz                  |  | 50            |
| Temperature range, °C          |  | +4 to +12     |
| Energy consumption, kWh/24h    |  | 0,484         |
| Energy class                   |  | A             |
| FEATURES                       |  |               |
| Lid type                       |  | Glass         |
| Cabinet color                  |  | White         |
| Inside color/material          |  | White / Steel |
| Lock                           |  | Yes           |



FOOD

# CAN COOLERS

TEMPERATURE RANGE +2°C to +8°C



| CONSTRUCTION                   |  | CC45         | CC61                     |
|--------------------------------|--|--------------|--------------------------|
| Dimensions HxWxD, mm           |  | 825xØ454     | 932xØ454                 |
| Packaging dimensions HxWxD, mm |  | 900x550x550  | 1007x550x550             |
| Packaging weight, kg           |  | 2,3          | -                        |
| Weight, kg                     |  | 29 / 26      | 36 / 33                  |
| STORAGE                        |  |              |                          |
| Volume, L                      |  | 45 / 45      | 61 / 59                  |
| Capacity Wine bottles (0,75L)  |  | 16           | -                        |
| Capacity 0,5 l bottles         |  | -            | 54                       |
| Capacity 0,33 l cans           |  | -            | 80                       |
| No. of shelf                   |  | -            | 2                        |
| Shelf dimension, mm            |  | -            | Ø373x243                 |
| Shelf material                 |  | -            | Steel, PE powder white   |
| COOLING SYSTEM                 |  |              |                          |
| Refrigerant / amount, g        |  | R600a / 51   | R600a / 55               |
| Temperature class              |  | N            | 3K4                      |
| Noise, dB                      |  | 39           | 45                       |
| Voltage, V                     |  | 220-240      | 220-240                  |
| Frequency, Hz                  |  | 50           | 50                       |
| Temperature range, °C          |  | +2 to +8     | +2 to +8                 |
| Energy consumption, kWh/24h    |  | 0,159        | 0,3                      |
| Energy class                   |  | D            | B                        |
| FEATURES                       |  |              |                          |
| Lid color/type                 |  | Transparent  | -                        |
| Cabinet color                  |  | Silver       | Silver                   |
| Inside color/material          |  | Grey / Steel | White / Prepainted Steel |
| Wheels                         |  | Yes          | -                        |



# DISPLAY FREEZERS

TEMPERATURE RANGE -16°C to -24°C  
UPRIGHT - SOLID DOOR



| CONSTRUCTION                                | MF180                  | MF185                                     |
|---------------------------------------------|------------------------|-------------------------------------------|
| Dimensions HxWxD, mm                        | 1860x600x595           | 1850 x 595 x 720                          |
| Packaging dimensions HxWxD, mm              | 1925x636x671           | 1920 x 642 x 772                          |
| Packaging weight, kg                        | 1,75                   | -                                         |
| Weight, Gross/net, kg                       | 90 / 88                | 78,2 / 71,2                               |
| STORAGE                                     |                        |                                           |
| Volume, L                                   | 282 / 135              | 308 / 276                                 |
| No. of shelves                              | 5 + 1 no.              | -                                         |
| Shelf material                              | Steel, PE powder white | -                                         |
| COOLING SYSTEM                              |                        |                                           |
| Refrigerant / amount, g                     | R290 / 85g             | R600a                                     |
| Temperature class                           | 3L2                    | -                                         |
| Noise, dB                                   | 50                     | 41                                        |
| Voltage, V                                  | 220-240                | 220-240                                   |
| Frequency, Hz                               | 50                     | 50                                        |
| Temperature range, °C                       | -16 to -19             | -18 to -24                                |
| Temperature Protection Time (-19/-9) (Hour) | -                      | 20                                        |
| Energy consumption, kWh/24h                 | 13,751 kWh/24h         | 0,862 kWh/24h                             |
| Energy consumption, kWh/year                | -                      | 314,63                                    |
| Energy class                                | F                      | E                                         |
| Freezer Climate Class (EN62552)             | -                      | SN-T                                      |
| Ambient Temperature Range, °C               | -                      | - 10 / + 43                               |
| Freezing Capacity, kg/24H                   | -                      | 20                                        |
| Reversible Door                             | -                      | Yes                                       |
| Standard Certification                      | -                      | CB, EMC, GMARK                            |
| Compressor Type                             | -                      | Hermetic Compressor                       |
| FEATURES                                    |                        |                                           |
| Light in door side(s)                       | 2                      | --                                        |
| Cabinet color                               | White                  | -                                         |
| Inside color/material                       | White / PS             | HIPS                                      |
| Outer Body Type + Door type                 | -                      | White painted on galvanized sheet 0,40 mm |
| Lock                                        | Yes                    | -                                         |
| Electronic display                          | Yes                    | -                                         |
| Handle Type                                 | -                      | Aluminium Fix Handle                      |
| Thermostat Type                             | -                      | Electronic                                |
| Control Panel Type                          | -                      | Manual Panel on The Body                  |
| Over Temperature Warning Function           | -                      | Yes                                       |
| Open Door Warning Function                  | -                      | Yes                                       |
| Fast Freezing Mode                          | -                      | Yes                                       |
| Cooler / Fridge Mode (+4 / +6°C) Dual Mode  | -                      | Yes                                       |
| Eco-mode                                    | -                      | Yes                                       |





# STORAGE FREEZERS – DFG & HF

TEMPERATURE RANGE -16°C to -24°C

HORIZONTAL SLIDING GLASS.



| DIMENSIONS                            | DFG275            | DFG405            | DFG505            | HF271             | HF396             | HF506             |
|---------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Outer dimensions HxWxD, mm</b>     | 905x930x610       | 905x1270x610      | 905x1570x610      | 850x960x695       | 850x1260x695      | 850x1560x600      |
| <b>Inner dimensions HxWxD, mm</b>     | 700x820x500       | 700x1160x500      | 700x1460x500      | 670x500x820       | 670x1160x500      | 670x1460x500      |
| PACKAGING                             |                   |                   |                   |                   |                   |                   |
| <b>Dimensions HxWxD, mm</b>           | 960x965x710       | 960x1305x710      | 960x1605x710      | 888x985x716       | 888x1302x716      | 888x1602x716      |
| VOLUME                                |                   |                   |                   |                   |                   |                   |
| <b>Volume, Gross, L</b>               | 265               | 386               | 492               | 256               | 373               | 476               |
| <b>Volume, Net, L</b>                 | 210               | 307               | 394               | 206               | 30                | 384               |
| WEIGHT                                |                   |                   |                   |                   |                   |                   |
| <b>Weight, Gross, kg</b>              | 54                | 61                | 76                | 50                | 57                | 64                |
| <b>Weight, Net, kg</b>                | 51                | 58                | 73                | 48                | 55                | 60                |
| BASKETS                               |                   |                   |                   |                   |                   |                   |
| <b>No. of baskets, pcs</b>            | -                 | -                 | -                 | 1                 | 1                 | 1                 |
| TEMPERATURE                           |                   |                   |                   |                   |                   |                   |
| <b>Ambient temperature, °C</b>        | +10 to +30        | +10 to +30        | +10 to +30        | +10 to +35        | +10 to +35        | +10 to +35        |
| <b>Climate class</b>                  | 4 (=B)            | 4 (=B)            | 4 (=B)            | 7 (=C)            | 7 (=C)            | 7 (=C)            |
| <b>Temperature range, °C</b>          | -18 to -24        | -18 to -24        | -18 to -24        | -18 to -24        | -18 to -24        | -18 to -24        |
| COOLING SYSTEM                        |                   |                   |                   |                   |                   |                   |
| <b>Refrigerant, type</b>              | R600a             | R600a             | R600a             | R600a             | R600a             | R600a             |
| <b>Refrigerant amount, gr</b>         | 90                | 115               | 102               | 84                | 90                | 106               |
| <b>Static/ventilated</b>              | Static            | Static            | Static            | Static            | Static            | Static            |
| ELECTRICAL                            |                   |                   |                   |                   |                   |                   |
| <b>Voltage, V</b>                     | 220-240           | 220-240           | 220-240           | 220-240           | 220-240           | 220-240           |
| <b>Frequency, Hz</b>                  | 50                | 50                | 50                | 50                | 50                | 50                |
| <b>Type of thermometer</b>            | -                 | -                 | -                 | -                 | -                 | -                 |
| <b>Type of thermostat</b>             | Mechanical        | Mechanical        | Mechanical        | Mechanical        | Mechanical        | Mechanical        |
| ENERGY                                |                   |                   |                   |                   |                   |                   |
| <b>Energy consumption, Wh/24h</b>     | 2,33              | 2,25              | 3,54              | 1,62              | 1,84              | 2,21              |
| <b>Energy consumption, kWh/year</b>   | 850               | 821               | 1292              | 591               | 672               | 807               |
| <b>Energy class</b>                   | C                 | C                 | C                 | D                 | D                 | D                 |
| <b>EEL</b>                            | 26,0              | 22,5              | 28,0              | 41,3              | 38,2              | 39,6              |
| FEATURES                              |                   |                   |                   |                   |                   |                   |
| <b>Cabinet color</b>                  | White             | White             | White             | White             | White             | White             |
| <b>Inside material/color</b>          | Hammered aluminum | Hammered aluminum | Hammered aluminum | Hammered aluminum | Hammered aluminum | Hammered aluminum |
| <b>Door or lid color/type</b>         | Sliding glass     | Sliding glass     | Sliding glass     | White, lift up    | White, lift up    | White, lift up    |
| <b>Alternative lid</b>                | n/a               | n/a               | n/a               | Stainless         | Stainless         | Stainless         |
| <b>Lock</b>                           | Yes               | Yes               | Yes               |                   |                   |                   |
| <b>Castors/feet</b>                   | Castors           | Castors           | Castors           | Feet              | Feet              | Feet              |
| <b>Defrost &amp; removal of water</b> | Manual            | Manual            | Manual            | Manual            | Manual            | Manual            |
| <b>Insulation, mm</b>                 | 50                | 50                | 50                | 50                | 50                | 50                |
| OPTION                                |                   |                   |                   |                   |                   |                   |
| <b>Graphics</b>                       | Option            | Option            | Option            | Option            | Option            | Option            |
| SHIPPING                              |                   |                   |                   |                   |                   |                   |
| <b>Quantity in standard truck</b>     |                   |                   |                   |                   |                   |                   |
| <b>Quantity in 20 ft container</b>    |                   |                   |                   |                   |                   |                   |
| <b>Quantity in 20 ft DF container</b> |                   |                   |                   |                   |                   |                   |
| <b>Quantity in 40 ft HC container</b> |                   |                   |                   |                   |                   |                   |



# STORAGE FREEZERS – SB

TEMPERATURE RANGE -18°C to -24°C

HORIZONTAL LIFT UP LID.



| DIMENSIONS                            | SB 200            | SB 300            | SB 400            |
|---------------------------------------|-------------------|-------------------|-------------------|
| <b>Outer dimensions HxWxD, mm</b>     | 850x920x600       | 850x1260x600      | 850x1560x600      |
| <b>Inner dimensions HxWxD, mm</b>     | 635x760x440       | 635x1100x440      | 635x1400x440      |
| <b>PACKAGING</b>                      |                   |                   |                   |
| <b>Dimensions HxWxD, mm</b>           | 888x962x716       | 888x1302x716      | 888x1602x716      |
| <b>VOLUME</b>                         |                   |                   |                   |
| <b>Volume, Gross, L</b>               | 198               | 296               | 383               |
| <b>Volume, Net, L</b>                 | 189               | 284               | 368               |
| <b>WEIGHT</b>                         |                   |                   |                   |
| <b>Weight, Gross, kg</b>              | 48                | 60                | 68                |
| <b>Weight, Net, kg</b>                | 45                | 57                | 65                |
| <b>BASKETS</b>                        |                   |                   |                   |
| <b>No. of baskets, pcs</b>            | 2                 | 1                 | 1                 |
| <b>TEMPERATURE</b>                    |                   |                   |                   |
| <b>Ambient temperature, °C</b>        | +10 to +35        | +10 to +35        | +10 to +30        |
| <b>Climate class</b>                  | 7 (=C)            | 7 (=C)            | 7 (=C)            |
| <b>Temperature range, °C</b>          | -18 to -24        | -18 to -24        | -18 to -24        |
| <b>COOLING SYSTEM</b>                 |                   |                   |                   |
| <b>Refrigerant, type</b>              | R600a             | R600a             | R600a             |
| <b>Refrigerant amount, gr</b>         | 55                | 78                | 95                |
| <b>Static/ventilated</b>              | static            | static            | static            |
| <b>ELECTRICAL</b>                     |                   |                   |                   |
| <b>Voltage, V</b>                     | 220-240           | 220-240           | 220-240           |
| <b>Frequency, Hz</b>                  | 50                | 50                | 50                |
| <b>Type of thermometer</b>            | -                 | -                 | -                 |
| <b>Type of thermostat</b>             | Mechanical        | Mechanical        | Mechanical        |
| <b>ENERGY</b>                         |                   |                   |                   |
| <b>Energy consumption, Wh/24h</b>     | 0,68              | 0,99              | 1,17              |
| <b>Energy consumption, kWh/year</b>   | 248               | 361               | 427               |
| <b>Energy class</b>                   | B                 | C                 | C                 |
| <b>EEL</b>                            | 18,7              | 21,8              | 23,0              |
| <b>FEATURES</b>                       |                   |                   |                   |
| <b>Cabinet color</b>                  | White             | White             | White             |
| <b>Inside material/color</b>          | Hammered aluminum | Hammered aluminum | Hammered aluminum |
| <b>Door or lid color/type</b>         | Sliding glass     | White, lift up    | White, lift up    |
| <b>Alternative lid</b>                | n/a               | Stainless         | Stainless         |
| <b>Lock</b>                           | Yes               |                   |                   |
| <b>Castors/feet</b>                   | Castors           | Feet              | Feet              |
| <b>Defrost &amp; removal of water</b> | Manual            | Manual            | Manual            |
| <b>Insulation, mm</b>                 | 80                | 80                | 80                |
| <b>OPTION</b>                         |                   |                   |                   |
| <b>Graphics</b>                       | Option            | Option            | Option            |
| <b>SHIPPING</b>                       |                   |                   |                   |
| <b>Quantity in standard truck</b>     |                   |                   |                   |
| <b>Quantity in 20 ft container</b>    |                   |                   |                   |
| <b>Quantity in 20 ft DF container</b> |                   |                   |                   |
| <b>Quantity in 40 ft HC container</b> |                   |                   |                   |



# LOW TEMPERATURE

TEMPERATURE RANGE -25°C to -45°C  
WITH LIFT UP LID.



| CONSTRUCTION                         | VT146                            | VT206                            | VT306                            | VT406                            | VT546                            |
|--------------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| <b>Outer Dimensions, HxWxD, mm</b>   | 885x725x605                      | 885x923x605                      | 885x1265x605                     | 885x1562x605                     | 932x1664x665                     |
| <b>Inner Dimensions, HxWxD, mm</b>   | 635x560x440                      | 635x760x440                      | 635x1100x440                     | 635x1400x440                     | 670x1500x500                     |
| <b>Weight Gross/Net, kg</b>          | 54,4 / 50,5                      | 63,4 / 58,4                      | 76,8 / 71,1                      | 83,2 / 77,2                      | 92,4 / 108                       |
| <b>Material Inner Cabinet</b>        | Painted Steel                    | Painted Steel                    | Painted Steel                    | Painted Steel                    | Painted Steel                    |
| <b>Material Outer Cabinet</b>        | Painted Steel                    | Painted Steel                    | Painted Steel                    | Painted Steel                    | Painted Steel                    |
| <b>Insulation Thickness, mm</b>      | 80                               | 80                               | 80                               | 80                               | 80                               |
| <b>Insulation Type</b>               | Polyurethane with cyclopentane   | Polyurethane with cyclopentane   | Polyurethane with cyclopentane   | Polyurethane with cyclopentane   | Polyurethane with cyclopentane   |
| <b>Mobility / Castors</b>            | Yes                              | Yes                              | Yes                              | Yes                              | Yes                              |
| <b>Refrigerant, Type</b>             | R290                             | R290                             | R290                             | R290                             | R290                             |
| <b>Number of compressors</b>         | 1                                | 1                                | 1                                | 1                                | 1                                |
| <b>Internal Air Distribution</b>     | Static                           | Static                           | Static                           | Static                           | Static                           |
| <b>Number of Probes</b>              | 1                                | 1                                | 1                                | 1                                | 1                                |
| STORAGE                              |                                  |                                  |                                  |                                  |                                  |
| <b>Volume, Gross/net, L</b>          | 140                              | 198                              | 296                              | 384                              | 495                              |
| <b>Baskets</b>                       | 1                                | 1                                | 1                                | 1                                | 3                                |
| <b>Basket material</b>               | Steel coated with plastic powder | Steel coated with plastic powder | Steel coated with plastic powder | Steel coated with plastic powder | Steel coated with plastic powder |
| PERFORMANCE & OPERATION              |                                  |                                  |                                  |                                  |                                  |
| <b>Temperature Range, C°</b>         | -25 to -45                       | -25 to -45                       | -25 to -45                       | -25 to -45                       | -25 to -45                       |
| <b>Frequence, Hz</b>                 | 50                               | 50                               | 50                               | 50                               | 50                               |
| <b>Max Ambient, °C</b>               | 30                               | 30                               | 30                               | 30                               | 30                               |
| <b>Max Humidity, °C</b>              | 55                               | 55                               | 55                               | 55                               | 55                               |
| <b>Energy Consumption, kWh / 24h</b> | 1,865                            | 3,14                             |                                  | 4,09                             | 4,158                            |

## SHARED ABILITIES

| FEATURES                  | CONTROLLER & ALARMS          |                                          |
|---------------------------|------------------------------|------------------------------------------|
| <b>Lock</b>               | Yes                          | <b>Controller</b> Dixell XR30CX          |
| <b>Porthole</b>           | Yes - Ø 12 mm                | <b>Controller language</b> only 3 digits |
| <b>Dry Contact</b>        | Yes - Potential free contact | <b>High/Low Temp. Alarm</b> Yes          |
| <b>Door</b>               | Solid                        | <b>Probe Failure Alarm</b> Yes           |
| <b>Door Reversibility</b> | N/A                          |                                          |



# LOW TEMPERATURE

TEMPERATURE RANGE -40°C to -60°C  
HORIZONTAL LIFT UP LID.



| CONSTRUCTION                         | VT75                             | VT147                            | VT207                            | VT307                            | VT407                            | VT547                            |
|--------------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| <b>Outer Dimensions, HxWxD, mm</b>   | 870x555x555                      | 885x725x605                      | 885x923x605                      | 885x1265x605                     | 885x1562x605                     | 932x1664x665                     |
| <b>Inner Dimensions, HxWxD, mm</b>   | 465x390x390                      | 635x560x440                      | 635x760x440                      | 635x1100x440                     | 635x1400x440                     | 670x1500x500                     |
| <b>Weight Gross/Net, kg</b>          | 48,2 / 42,2                      | 54,6 / 50,7                      | 62 / 57                          | 75,8 / 70,8                      | 86,4 / 80,4                      | 92,4 / 108                       |
| <b>Material Inner Cabinet</b>        | Painted Steel                    | Painted Steel                    | Painted Steel                    | Painted Steel                    | Painted Steel                    | Painted Steel                    |
| <b>Material Outer Cabinet</b>        | Painted Steel                    | Painted Steel                    | Painted Steel                    | Painted Steel                    | Painted Steel                    | Painted Steel                    |
| <b>Insulation Thickness, mm</b>      | 80                               | 80                               | 80                               | 80                               | 80                               | 80                               |
| <b>Insulation Type</b>               | Polyurethane with cyclopentane   | Polyurethane with cyclopentane   | Polyurethane with cyclopentane   | Polyurethane with cyclopentane   | Polyurethane with cyclopentane   | Polyurethane with cyclopentane   |
| <b>Mobility / Castors</b>            | No                               | Yes                              | Yes                              | Yes                              | Yes                              | Yes                              |
| <b>Refrigerant, Type</b>             | Nature R                         | Nature R                         | Nature R                         | Nature R                         | Nature R                         | Nature R                         |
| <b>Number of compressors</b>         | 1                                | 1                                | 1                                | 1                                | 1                                | 1                                |
| <b>Internal Air Distribution</b>     | Static                           | Static                           | Static                           | Static                           | Static                           | Static                           |
| <b>Number of Probes</b>              | 1                                | 1                                | 1                                | 1                                | 1                                | 1                                |
| STORAGE                              |                                  |                                  |                                  |                                  |                                  |                                  |
| <b>Volume, Gross/net, L</b>          | 74                               | 140                              | 198                              | 296                              | 384                              | 495                              |
| <b>Baskets</b>                       | 1                                | 1                                | 1                                | 3                                | 4                                | 3                                |
| <b>Basket material</b>               | Steel coated with plastic powder | Steel coated with plastic powder | Steel coated with plastic powder | Steel coated with plastic powder | Steel coated with plastic powder | Steel coated with plastic powder |
| <b>Inner lids</b>                    | No                               | No                               | No                               | No                               | No                               | No                               |
| PERFORMANCE & OPERATION              |                                  |                                  |                                  |                                  |                                  |                                  |
| <b>Temperature Range, C°</b>         | -40 to -60                       | -40 to -60                       | -40 to -60                       | -40 to -60                       | -40 to -60                       | -40 to -60                       |
| <b>Frequency, Hz</b>                 | 50                               | 50                               | 50                               | 50                               | 50                               | 50                               |
| <b>Max Ambient, °C</b>               | 30                               | 30                               | 30                               | 30                               | 30                               | 30                               |
| <b>Max Humidity, °C</b>              | 55                               | 55                               | 55                               | 55                               | 55                               | 55                               |
| <b>Energy Consumption, kWh / 24h</b> |                                  | 3,707                            | 3,12                             | 5,562                            | v7,077                           | 5,775                            |

## SHARED ABILITIES

| FEATURES                                        | CONTROLLER & ALARMS |                                          |
|-------------------------------------------------|---------------------|------------------------------------------|
| <b>Lock</b>                                     | Yes                 | <b>Controller</b> Dixell XR30CX          |
| <b>LED Light</b>                                | No                  | <b>Controller language</b> only 3 digits |
| <b>Battery Backup for Controller, 24h</b>       | No                  | <b>High/Low Temp. Alarm</b> Yes          |
| <b>Porthole</b> Yes - Ø 12 mm                   |                     | <b>Probe Failure Alarm</b> Yes           |
| <b>Dry Contact</b> Yes - Potential free contact |                     |                                          |
| <b>Door</b>                                     | Solid               |                                          |
| <b>Door Reversibility</b>                       | N/A                 |                                          |
| <b>Wooden Box</b>                               | Option              |                                          |