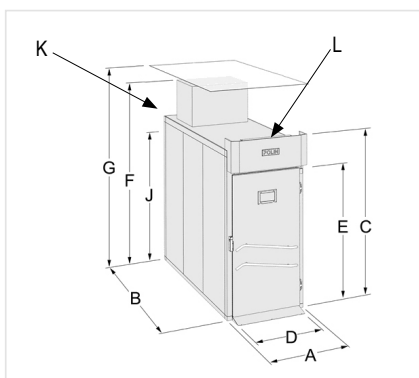


# RETARDER PROVER CABINETS FRIGOCELLA CLASSIC PRO S18



(C) 2620 mm - (F) 3100 mm - (G) 3150 mm

**TECHNICAL SPECIFICATIONS FOR INSTALLATION**

MINIMUM WIDTH = A + 50 mm / MINIMUM DEPTH = B + 100 mm  
MINIMUM HEIGHT FOR INSTALLATION = PLEASE SEE BOTTOM OF THE DRAWING

K = PLACEMENT OF THE WATER OUTLET AND INLET DUCTS

**WATER INLET**

HEIGHT: 250 cm

SECTION: 3/4 SIMILAR TO WASHING MACHINE (THE CABINET IS SUPPLIED WITH WASHING MACHINE WATER SUPPLY HOSE)

**WATER OUTLET**

HEIGHT: 30 < 190 cm MAXIMUM

SECTION: DIAM. 32 (THE CABINET IS SUPPLIED WITH DRAIN HOSE, DIAM. 32)

L = PLACEMENT OF POWER SUPPLY INPUT

HEIGHT: 250 cm

SECTION: DEPENDING ON THE POWER

| STRUCTURE                             |  |
|---------------------------------------|--|
| <i>Panels</i>                         | <i>Isothermal (Insulated)</i>                          |
| <i>Insulation type</i>                | <i>Poliurethane foam injected at high density</i>      |
| <i>Insulation density</i>             | <i>42 Kgs/mc</i>                                       |
| <i>Insulation thickness</i>           | <i>80 mm</i>   |
| <i>Panels' connection</i>             | <i>Dual action eccentric hooks</i>                     |
| <i>Inner panels' corners</i>          | <i>Rounded</i>   |
| <i>Inner panels' base corners</i>     | <i>Rounded, injected in the floor</i>                  |
| <i>Inner surface</i>                  | <i>st/st AISI 304</i>                                  |
| <i>Outer surface</i>                  | <i>Lamplast panels grey Polin</i>                      |
| <i>Ceiling outer surface</i>          | <i>Lamplast panels</i>                                 |
| <i>Rack-bumper on inner perimeter</i> | <i>st/st AISI 304</i>                                  |
| <i>Floor surface</i>                  | <i>Phenolic stratified resin</i>                       |
| <i>Floor thickness</i>                | <i>45 mm</i>   |
| HINGES                                |  |
| <i>Finishing</i>                      | <i>Painted, with plastic cover</i>                     |
| <i>Self-lifting</i>                   | <i>To ease the opening and prevent seal wearing</i>    |
| <i>Safety opening</i>                 | <i>Push-type</i>                                       |
| CLOSING SYSTEM                        |  |
| <i>Mechanism type</i>                 | <i>Self-closing gas piston</i>                         |
| <i>Handle type</i>                    | <i>Anti-bump handle in st/st AISI 304</i>              |
| AIR DISTRIBUTION                      |  |
| <i>Flow features</i>                  | <i>Single-direction with double aspiration circuit</i> |
| <i>Evaporator</i>                     | <i>Specific for retarder-prover</i>                    |
| <i>Evaporator covering</i>            | <i>Integral cataphoresis treatment</i>                 |
| <i>Horizontal channels</i>            | <i>st/st AISI 304</i>                                  |
| <i>Vertical channels</i>              | <i>st/st AISI 304</i>                                  |
| <i>Air speed inside the prover</i>    | <i>Adjustable depending on phase and loads</i>         |
| <i>Heating</i>                        | <i>INCOLOY 800 electric elements</i>                   |
| <i>Defrosting</i>                     | <i>INCOLOY 800 electric elements</i>                   |

| <i>CONDENSER UNIT</i>                       |   |
|---|---|
| <i>Refrigerating fluid</i>                  | <i>ODP = 0 (Ozone Depletion Potential = 0)</i>  |
| <i>Refrigerating unit position</i>          | <i>On to the ceiling or remote depending on size and needs</i>  |
| <i>Condenser</i>                            | <i>Super-tropical for room temperature up to 43°C</i>   |
| <i>Condenser cooling</i>                    | <i>By air</i>   |
| <i>Compressor</i>                           | <i>Hermetic or semi-hermetic depending on size</i>  |
| <i>Compressor cooling</i>                   | <i>Through sucked gas</i>   |
| <i>HUMIDITY UNIT</i>                        |   |
| <i>Type</i>                                 | <i>Electronic with sunken electrodes (on request, humidifier for softened water)</i>  |
| <i>Control and regulation</i>               | <i>Electronic</i>   |
| <i>Relative humidity range</i>              | <i>45% - 99%</i>  |
| <i>Dehumidifying</i>                        | <i>Refrigerating unit</i>   |
| <i>CONTROL PANEL</i>                        |   |
| <i>Temperature sensor</i>                   | <i>02 type NTC probe for prover inside and for inner exchanger</i>  |
| <i>Humidity sensor</i>                      | <i>Electronic probe with current signal 4-20mA</i>  |
| <i>Electric board</i>                       | <i>Frontal, to ease maintenance and control operations</i>  |
| <i>Control and display system</i>           | <i>Color touch-screen with exclusive software, placed at ergonomic height</i>   |
| <i>Inner lighth</i>                         | <i>LED lamps</i>  |
| <i>Remote management and remote control</i> | <i>Remote control of the prover, management of on/off functions, program modification, display and reset of alarms (availability of a protected wired internet connection required)</i> |
| <i>OPERATION AND PROGRAMS</i>               |   |
| <i>Programs</i>                             | <i>12 programs, all can be customised</i>   |
| <i>Retarder-prover cycle</i>                | <i>Automatic from 1 to 8 phases + 1</i>   |
| <i>Alarms display</i>                       | <i>Sound and visual alarm with displayed description and troubleshooting guide</i>  |
| <i>Alarms log</i>                           | <i>Date, time and suration log on solid memory</i>  |

| TYPE    | Overall width A | Overall length B | Useful width | Useful length | Number of doors | Door clearance | Roto racks capacity |      |      |      |      |       | Loaders capacity |                |                | Power consumption (max) | Output (-10°C/+45°C) | Number of internal units |                |
|---------|-----------------|------------------|--------------|---------------|-----------------|----------------|---------------------|------|------|------|------|-------|------------------|----------------|----------------|-------------------------|----------------------|--------------------------|----------------|
|         |                 |                  |              |               |                 |                | 4060                | 4666 | 4676 | 6065 | 6080 | 80100 | 80120            | 64x230 (L=170) | 64x274 (L=214) |                         |                      |                          | 64x318 (L=258) |
|         | mm              | mm               | mm           | mm            |                 | mm             |                     |      |      |      |      |       |                  |                |                |                         |                      |                          |                |
| 99x139  | 990             | 1390             | 760          | 935           | 1               | 760            | 2                   | 1    | 1    | 1    | 1    | --    | --               | --             | --             | --                      | 3,7                  | 1,7                      | 1              |
| 99x159  |                 | 1590             |              | 1135          |                 |                | 2                   | 2    | 1    | 1    | 1    | --    | --               | --             | --             | --                      |                      |                          |                |
| 99x179  |                 | 1790             |              | 1335          |                 |                | 2                   | 2    | 1    | 2    | 1    | --    | --               | --             | --             | --                      |                      |                          |                |
| 99x199  |                 | 1990             |              | 1535          |                 |                | 3                   | 3    | 2    | 2    | 1    | --    | --               | --             | --             | --                      |                      |                          |                |
| 99x219  |                 | 2190             |              | 1735          |                 |                | 3                   | 3    | 2    | 2    | 2    | --    | --               | --             | --             | --                      |                      |                          |                |
| 99x239  |                 | 2390             |              | 1935          |                 |                | 4                   | 3    | 2    | 3    | 2    | --    | --               | --             | --             | --                      |                      |                          |                |
| 99x259  |                 | 2590             |              | 2135          |                 |                | 4                   | 4    | 2    | 3    | 2    | --    | --               | 1              | --             | --                      |                      |                          |                |
| 99x279  |                 | 2790             |              | 2335          |                 |                | 5                   | 4    | 3    | 3    | 2    | --    | --               | 1              | --             | --                      |                      |                          |                |
| 99x299  |                 | 2990             |              | 2535          |                 |                | 5                   | 5    | 3    | 3    | 3    | --    | --               | 1              | --             | --                      |                      |                          |                |
| 99x319  |                 | 3190             |              | 2735          |                 |                | 6                   | 5    | 3    | 4    | 3    | --    | --               | 1              | 1              | --                      |                      |                          |                |
| 99x339  |                 | 3390             |              | 2935          |                 |                | 6                   | 5    | 3    | 4    | 3    | --    | --               | 1              | 1              | --                      |                      |                          |                |
| 99x359  |                 | 3590             |              | 3135          |                 |                | 6                   | 6    | 4    | 4    | 3    | --    | --               | 1              | 1              | 1                       |                      |                          |                |
|         |                 |                  |              |               |                 |                |                     |      |      |      |      |       |                  |                |                |                         |                      |                          |                |
| 119x139 | 1190            | 1390             | 960          | 935           | 1               | 960            | 2                   | 1    | 1    | 1    | 1    | --    | --               | --             | --             | --                      | 3,7                  | 1,7                      | 1              |
| 119x159 |                 | 1590             |              | 1135          |                 |                | 3                   | 2    | 2    | 1    | 1    | 1     | --               | --             | --             | --                      |                      |                          |                |
| 119x179 |                 | 1790             |              | 1335          |                 |                | 4                   | 2    | 2    | 2    | 2    | 1     | 1                | --             | --             | --                      |                      |                          |                |
| 119x199 |                 | 1990             |              | 1535          |                 |                | 4                   | 3    | 3    | 2    | 2    | 1     | 1                | --             | --             | --                      |                      |                          |                |
| 119x219 |                 | 2190             |              | 1735          |                 |                | 5                   | 3    | 3    | 2    | 2    | 1     | 1                | --             | --             | --                      |                      |                          |                |
| 119x239 |                 | 2390             |              | 1935          |                 |                | 6                   | 3    | 3    | 3    | 3    | 1     | 1                | --             | --             | --                      |                      |                          |                |
| 119x259 |                 | 2590             |              | 2135          |                 |                | 6                   | 4    | 4    | 3    | 3    | 2     | 1                | 1              | --             | --                      |                      |                          |                |
| 119x279 |                 | 2790             |              | 2335          |                 |                | 7                   | 4    | 4    | 3    | 3    | 2     | 1                | 1              | --             | --                      |                      |                          |                |
| 119x299 |                 | 2990             |              | 2535          |                 |                | 8                   | 5    | 5    | 3    | 3    | 2     | 2                | 1              | --             | --                      |                      |                          |                |
| 119x319 |                 | 3190             |              | 2735          |                 |                | 8                   | 5    | 5    | 4    | 4    | 2     | 2                | 1              | 1              | --                      |                      |                          |                |
| 119x339 |                 | 3390             |              | 2935          |                 |                | 9                   | 5    | 5    | 4    | 4    | 2     | 2                | 1              | 1              | --                      |                      |                          |                |
| 119x359 |                 | 3590             |              | 3135          |                 |                | 10                  | 6    | 6    | 4    | 4    | 3     | 2                | 1              | 1              | 1                       |                      |                          |                |
|         |                 |                  |              |               |                 |                |                     |      |      |      |      |       |                  |                |                |                         |                      |                          |                |
| 119x139 | 1190            | 1390             | 800          | 1230          | 1               | 800            | 2                   | 2    | 2    | 1    | 1    | --    | --               | --             | --             | --                      | 5,4                  | 2,9                      | 1              |
| 119x159 |                 | 1590             |              | 1430          |                 |                | 3                   | 2    | 2    | 2    | 1    | --    | --               | --             | --             | --                      |                      |                          |                |
| 119x179 |                 | 1790             |              | 1630          |                 |                | 3                   | 3    | 3    | 2    | 1    | --    | --               | --             | --             | --                      |                      |                          |                |
| 119x199 |                 | 1990             |              | 1830          |                 |                | 3                   | 3    | 3    | 2    | 2    | --    | --               | --             | --             | --                      |                      |                          |                |
| 119x219 |                 | 2190             |              | 2030          |                 |                | 4                   | 3    | 3    | 3    | 2    | --    | --               | --             | --             | --                      |                      |                          |                |
| 119x239 |                 | 2390             |              | 2230          |                 |                | 4                   | 4    | 4    | 3    | 2    | --    | --               | --             | --             | --                      |                      |                          |                |
| 119x259 |                 | 2590             |              | 2430          |                 |                | 5                   | 4    | 4    | 3    | 2    | --    | --               | 1              | --             | --                      |                      |                          |                |
| 119x279 |                 | 2790             |              | 2630          |                 |                | 5                   | 5    | 5    | 3    | 3    | --    | --               | 1              | --             | --                      |                      |                          |                |
| 119x299 |                 | 2990             |              | 2830          |                 |                | 6                   | 5    | 5    | 4    | 3    | --    | --               | 1              | 1              | --                      |                      |                          |                |
| 119x319 |                 | 3190             |              | 3030          |                 |                | 6                   | 5    | 5    | 4    | 3    | --    | --               | 1              | 1              | --                      |                      |                          |                |
| 119x339 |                 | 3390             |              | 3230          |                 |                | 6                   | 6    | 6    | 4    | 3    | --    | --               | 1              | 1              | 1                       |                      |                          |                |
| 119x359 |                 | 3590             |              | 3430          |                 |                | 7                   | 6    | 6    | 5    | 4    | --    | --               | 1              | 1              | 1                       |                      |                          |                |

| TYPE    | Overall width A<br>mm | Overall length B<br>mm | Useful width<br>mm | Useful length<br>mm | Number of doors | Door clearance<br>mm | Roto racks capacity |      |      |      |      |       |       |                | Loaders capacity |                |     | Power consumption (max)<br>kW | Output (-10°C/+45°C)<br>kW | Number of internal units |
|---------|-----------------------|------------------------|--------------------|---------------------|-----------------|----------------------|---------------------|------|------|------|------|-------|-------|----------------|------------------|----------------|-----|-------------------------------|----------------------------|--------------------------|
|         |                       |                        |                    |                     |                 |                      | 4060                | 4666 | 4676 | 6065 | 6080 | 80100 | 80120 | 64x230 (L=170) | 64x274 (L=214)   | 64x318 (L=258) |     |                               |                            |                          |
| 139x139 | 1390                  | 1390                   | 1160               | 935                 | 1               | 1160                 | 3                   | 2    | 2    | 1    | 1    | 1     | --    | --             | --               | 5,4            | 2,9 | 1                             |                            |                          |
| 139x159 |                       | 1590                   |                    | 1135                |                 |                      | 4                   | 2    | 2    | 1    | 1    | 1     | --    | --             | --               |                |     |                               |                            |                          |
| 139x179 |                       | 1790                   |                    | 1335                |                 |                      | 4                   | 3    | 3    | 2    | 2    | 1     | 1     | --             | --               |                |     |                               | --                         |                          |
| 139x199 |                       | 1990                   |                    | 1535                |                 |                      | 5                   | 4    | 4    | 2    | 2    | 1     | 1     | --             | --               |                |     |                               | --                         |                          |
| 139x219 |                       | 2190                   |                    | 1735                |                 |                      | 6                   | 4    | 4    | 2    | 2    | 2     | 1     | --             | --               |                |     |                               | --                         |                          |
| 139x239 |                       | 2390                   |                    | 1935                |                 |                      | 6                   | 5    | 4    | 3    | 3    | 2     | 1     | --             | --               |                |     |                               | --                         |                          |
| 139x259 |                       | 2590                   |                    | 2135                |                 |                      | 7                   | 6    | 5    | 3    | 3    | 2     | 1     | 1              | --               |                |     |                               | --                         |                          |
| 139x279 |                       | 2790                   |                    | 2335                |                 |                      | 8                   | 6    | 6    | 3    | 3    | 2     | 1     | 1              | --               |                |     |                               | --                         |                          |
| 139x299 |                       | 2990                   |                    | 2535                |                 |                      | 9                   | 7    | 6    | 3    | 3    | 2     | 2     | 1              | --               |                |     |                               | --                         |                          |
| 139x319 |                       | 3190                   |                    | 2735                |                 |                      | 10                  | 8    | 6    | 4    | 4    | 3     | 2     | 1              | 1                |                |     |                               | --                         |                          |
| 139x339 |                       | 3390                   |                    | 2935                |                 |                      | 11                  | 8    | 7    | 4    | 4    | 3     | 2     | 1              | 1                |                |     |                               | --                         |                          |
| 139x359 |                       | 3590                   |                    | 3135                |                 |                      | 11                  | 8    | 8    | 4    | 4    | 3     | 2     | 1              | 1                |                |     |                               | 1                          |                          |
| 139x139 |                       | 1390                   |                    | 1390                |                 |                      | 1000                | 1230 | 1    | 1000 | 3    | 2     | 2     | 1              | 1                |                |     |                               | 1                          | --                       |
| 139x159 | 1590                  |                        | 1430               | 4                   | 2               | 2                    |                     | 2    |      |      | 2    | 1     | 1     | --             | --               | --             |     |                               |                            |                          |
| 139x179 | 1790                  |                        | 1630               | 4                   | 3               | 3                    |                     | 2    |      |      | 2    | 1     | 1     | --             | --               | --             |     |                               |                            |                          |
| 139x199 | 1990                  |                        | 1830               | 5                   | 3               | 3                    |                     | 2    |      |      | 2    | 1     | 1     | --             | --               | --             |     |                               |                            |                          |
| 139x219 | 2190                  |                        | 2030               | 6                   | 3               | 3                    |                     | 3    |      |      | 3    | 1     | 1     | --             | --               | --             |     |                               |                            |                          |
| 139x239 | 2390                  |                        | 2230               | 6                   | 4               | 4                    |                     | 3    |      |      | 3    | 2     | 1     | --             | --               | --             |     |                               |                            |                          |
| 139x259 | 2590                  |                        | 2430               | 7                   | 4               | 4                    |                     | 3    |      |      | 3    | 2     | 1     | 1              | --               | --             |     |                               |                            |                          |
| 139x279 | 2790                  |                        | 2630               | 8                   | 5               | 5                    |                     | 3    |      |      | 3    | 2     | 2     | 1              | --               | --             |     |                               |                            |                          |
| 139x299 | 2990                  |                        | 2830               | 8                   | 5               | 5                    |                     | 4    |      |      | 4    | 2     | 2     | 1              | 1                | --             |     |                               |                            |                          |
| 139x319 | 3190                  |                        | 3030               | 9                   | 5               | 5                    |                     | 4    |      |      | 4    | 2     | 2     | 1              | 1                | --             |     |                               |                            |                          |
| 139x339 | 3390                  |                        | 3230               | 10                  | 6               | 6                    |                     | 4    |      |      | 4    | 3     | 2     | 1              | 1                | 1              |     |                               |                            |                          |
| 139x359 | 3590                  |                        | 3430               | 10                  | 6               | 6                    |                     | 5    |      |      | 5    | 3     | 2     | 1              | 1                | 1              |     |                               |                            |                          |
| 159x139 | 1590                  |                        | 1390               | 1160                | 1230            | 1                    |                     | 1200 |      |      | 4    | 3     | 2     | 1              | 1                | 1              | --  | --                            | --                         | 5,4                      |
| 159x159 |                       | 1590                   | 1430               |                     | 4               |                      | 4                   |      | 3    | 2    | 2    | 1     | 1     | --             | --               | --             |     |                               |                            |                          |
| 159x179 |                       | 1790                   | 1630               |                     | 5               |                      | 4                   |      | 4    | 2    | 2    | 1     | 1     | --             | --               | --             |     |                               |                            |                          |
| 159x199 |                       | 1990                   | 1830               |                     | 6               |                      | 4                   |      | 4    | 2    | 2    | 2     | 1     | --             | --               | --             |     |                               |                            |                          |
| 159x219 |                       | 2190                   | 2030               |                     | 7               |                      | 5                   |      | 4    | 3    | 3    | 2     | 1     | --             | --               | --             |     |                               |                            |                          |
| 159x239 |                       | 2390                   | 2230               |                     | 8               |                      | 6                   |      | 5    | 3    | 3    | 2     | 1     | --             | --               | --             |     |                               |                            |                          |
| 159x259 |                       | 2590                   | 2430               |                     | 8               |                      | 6                   |      | 6    | 3    | 3    | 2     | 1     | 1              | --               | --             |     |                               |                            |                          |
| 159x279 |                       | 2790                   | 2630               |                     | 8               |                      | 7                   |      | 6    | 3    | 3    | 3     | 2     | 1              | --               | --             |     |                               |                            |                          |
| 159x299 |                       | 2990                   | 2830               |                     | 10              |                      | 8                   |      | 6    | 4    | 4    | 3     | 2     | 1              | 1                | --             |     |                               |                            |                          |
| 159x319 |                       | 3190                   | 3030               |                     | 10              |                      | 8                   |      | 7    | 4    | 4    | 3     | 2     | 1              | 1                | --             |     |                               |                            |                          |
| 159x339 |                       | 3390                   | 3230               |                     | 11              |                      | 8                   |      | 8    | 4    | 4    | 3     | 2     | 1              | 1                | 1              |     |                               |                            |                          |
| 159x359 |                       | 3590                   | 3430               |                     | 12              |                      | 9                   |      | 8    | 5    | 5    | 3     | 2     | 1              | 1                | 1              |     |                               |                            |                          |

TUNNEL

TUNNEL

| TYPE    | Overall width A | Overall length B | Useful width | Useful length | Number of doors | Door clearance | Roto racks capacity |      |      |      |      |       | Loaders capacity |                |                | Power consumption (max) | Output (-10°C/+45°C) | Number of internal units |                |
|---------|-----------------|------------------|--------------|---------------|-----------------|----------------|---------------------|------|------|------|------|-------|------------------|----------------|----------------|-------------------------|----------------------|--------------------------|----------------|
|         |                 |                  |              |               |                 |                | 4060                | 4666 | 4676 | 6065 | 6080 | 80100 | 80120            | 64x230 (L=170) | 64x274 (L=214) |                         |                      |                          | 64x318 (L=258) |
| 179x139 | 1790            | 1390             | 1400         | 1195          | 2               | 1400           | 4                   | 4    | 3    | 2    | 2    | 1     | 1                | --             | --             | --                      | 5,4                  | 2,9                      | 1              |
| 179x159 |                 | 1590             |              | 1395          |                 |                | 6                   | 4    | 4    | 4    | 2    | 1     | 1                | --             | --             | --                      |                      |                          |                |
| 179x179 |                 | 1790             |              | 1595          |                 |                | 6                   | 6    | 4    | 4    | 3    | 1     | 1                | --             | --             | --                      |                      |                          |                |
| 179x199 |                 | 1990             |              | 1795          |                 |                | 6                   | 6    | 5    | 4    | 4    | 2     | 2                | --             | --             | --                      |                      |                          |                |
| 179x219 |                 | 2190             |              | 1995          |                 |                | 8                   | 6    | 5    | 6    | 4    | 2     | 2                | --             | --             | --                      |                      |                          |                |
| 179x239 |                 | 2390             |              | 2195          |                 |                | 8                   | 8    | 6    | 6    | 4    | 2     | 2                | --             | --             | --                      |                      |                          |                |
| 179x259 |                 | 2590             |              | 2395          |                 |                | 10                  | 8    | 6    | 6    | 5    | 2     | 2                | 2              | --             | --                      |                      |                          |                |
| 179x279 |                 | 2790             |              | 2595          |                 |                | 10                  | 10   | 8    | 6    | 6    | 3     | 3                | 2              | --             | --                      |                      |                          |                |
| 179x299 |                 | 2990             |              | 2795          |                 |                | 12                  | 10   | 8    | 8    | 6    | 3     | 3                | 2              | 2              | --                      |                      |                          |                |
| 179x319 |                 | 3190             |              | 2995          |                 |                | 12                  | 10   | 8    | 8    | 6    | 3     | 3                | 2              | 2              | --                      |                      |                          |                |
| 179x339 |                 | 3390             |              | 3195          |                 |                | 12                  | 12   | 9    | 8    | 7    | 3     | 3                | 2              | 2              | 2                       |                      |                          |                |
| 179x359 |                 | 3590             |              | 3395          |                 |                | 14                  | 12   | 10   | 10   | 8    | 3     | 3                | 2              | 2              | 2                       |                      |                          |                |
| 179x379 |                 | 3790             |              | 3595          |                 |                | 14                  | 14   | 11   | 10   | 8    | 4     | 4                | 2              | 2              | 2                       |                      |                          |                |
| 179x399 |                 | 3990             |              | 3795          |                 |                | 16                  | 14   | 12   | 10   | 8    | 4     | 4                | 2              | 2              | 2                       |                      |                          |                |
| 179x419 |                 | 4190             |              | 3995          |                 |                | 16                  | 14   | 12   | 10   | 9    | 4     | 4                | 2              | 2              | 2                       |                      |                          |                |
| 179x439 |                 | 4390             |              | 4195          |                 |                | 18                  | 16   | 13   | 12   | 10   | 4     | 4                | 2              | 2              | 2                       |                      |                          |                |
| 179x459 |                 | 4590             |              | 4395          |                 |                | 18                  | 16   | 13   | 12   | 10   | 5     | 5                | 2              | 2              | 2                       |                      |                          |                |
| 199x139 | 1990            | 1390             | 1600         | 1195          | 2               | 1600           | 5                   | 4    | 4    | 2    | 2    | 1     | 1                | --             | --             | --                      | 5,4                  | 2,9                      | 1              |
| 199x159 |                 | 1590             |              | 1395          |                 |                | 6                   | 6    | 5    | 4    | 3    | 1     | 1                | --             | --             | --                      |                      |                          |                |
| 199x179 |                 | 1790             |              | 1595          |                 |                | 8                   | 6    | 6    | 4    | 4    | 1     | 1                | --             | --             | --                      |                      |                          |                |
| 199x199 |                 | 1990             |              | 1795          |                 |                | 9                   | 7    | 6    | 4    | 4    | 2     | 2                | --             | --             | --                      |                      |                          |                |
| 199x219 |                 | 2190             |              | 1995          |                 |                | 10                  | 8    | 7    | 6    | 4    | 2     | 2                | --             | --             | --                      |                      |                          |                |
| 199x239 |                 | 2390             |              | 2195          |                 |                | 11                  | 9    | 8    | 6    | 5    | 2     | 2                | --             | --             | --                      |                      |                          |                |
| 199x259 |                 | 2590             |              | 2395          |                 |                | 12                  | 9    | 9    | 6    | 6    | 2     | 2                | 2              | --             | --                      |                      |                          |                |
| 199x279 |                 | 2790             |              | 2595          |                 |                | 13                  | 11   | 9    | 6    | 6    | 3     | 3                | 2              | --             | --                      |                      |                          |                |
| 199x299 |                 | 2990             |              | 2795          |                 |                | 14                  | 12   | 10   | 8    | 7    | 3     | 3                | 2              | 2              | --                      |                      |                          |                |
| 199x319 |                 | 3190             |              | 2995          |                 |                | 15                  | 12   | 11   | 8    | 7    | 3     | 3                | 2              | 2              | --                      |                      |                          |                |
| 199x339 |                 | 3390             |              | 3195          |                 |                | 16                  | 13   | 12   | 8    | 8    | 3     | 3                | 2              | 2              | 2                       |                      |                          |                |
| 199x359 |                 | 3590             |              | 3395          |                 |                | 17                  | 14   | 12   | 10   | 9    | 3     | 3                | 2              | 2              | 2                       |                      |                          |                |
| 199x379 |                 | 3790             |              | 3595          |                 |                | 18                  | 15   | 13   | 10   | 9    | 4     | 4                | 2              | 2              | 2                       |                      |                          |                |
| 199x399 |                 | 3990             |              | 3795          |                 |                | 20                  | 16   | 14   | 10   | 10   | 4     | 4                | 2              | 2              | 2                       |                      |                          |                |
| 199x419 |                 | 4190             |              | 3995          |                 |                | 20                  | 17   | 15   | 12   | 10   | 4     | 4                | 2              | 2              | 2                       |                      |                          |                |
| 199x439 |                 | 4390             |              | 4195          |                 |                | 21                  | 18   | 15   | 12   | 11   | 4     | 4                | 2              | 2              | 2                       |                      |                          |                |
| 199x459 |                 | 4590             |              | 4395          |                 |                | 22                  | 18   | 16   | 12   | 11   | 5     | 5                | 2              | 2              | 2                       |                      |                          |                |

| TYPE    | Overall width A<br>mm | Overall length B<br>mm | Useful width<br>mm | Useful length<br>mm | Number of doors | Door clearance<br>mm | Roto racks capacity |      |      |      |      |       | Loaders capacity |                |                | Power consumption (max)<br>kW | Output (-10°C/+45°C)<br>kW | Number of internal units |                |
|---------|-----------------------|------------------------|--------------------|---------------------|-----------------|----------------------|---------------------|------|------|------|------|-------|------------------|----------------|----------------|-------------------------------|----------------------------|--------------------------|----------------|
|         |                       |                        |                    |                     |                 |                      | 4060                | 4666 | 4676 | 6065 | 6080 | 80100 | 80120            | 64x230 (L=170) | 64x274 (L=214) |                               |                            |                          | 64x318 (L=258) |
| 219x139 | 2190                  | 1390                   | 1800               | 1195                | 2               | 1800                 | 6                   | 4    | 4    | 2    | 2    | 2     | 1                | --             | --             | --                            | 5,4                        | 2,9                      | 1              |
| 219x159 |                       | 1590                   |                    | 1395                |                 |                      | 8                   | 6    | 4    | 4    | 4    | 2     | 2                | --             | --             | --                            |                            |                          |                |
| 219x179 |                       | 1790                   |                    | 1595                |                 |                      | 8                   | 6    | 6    | 4    | 4    | 2     | 2                | --             | --             | --                            |                            |                          |                |
| 219x199 |                       | 1990                   |                    | 1795                |                 |                      | 9                   | 7    | 6    | 4    | 4    | 2     | 2                | --             | --             | --                            |                            |                          |                |
| 219x219 |                       | 2190                   |                    | 1995                |                 |                      | 11                  | 8    | 6    | 6    | 6    | 2     | 2                | --             | --             | --                            |                            |                          |                |
| 219x239 |                       | 2390                   |                    | 2195                |                 |                      | 12                  | 10   | 8    | 6    | 6    | 4     | 2                | --             | --             | --                            |                            |                          |                |
| 219x259 |                       | 2590                   |                    | 2395                |                 |                      | 14                  | 10   | 8    | 6    | 6    | 4     | 2                | 2              | --             | --                            |                            |                          |                |
| 219x279 |                       | 2790                   |                    | 2595                |                 |                      | 14                  | 11   | 8    | 6    | 6    | 4     | 4                | 2              | --             | --                            |                            |                          |                |
| 219x299 |                       | 2990                   |                    | 2795                |                 |                      | 16                  | 13   | 10   | 8    | 8    | 4     | 4                | 2              | 2              | --                            |                            |                          |                |
| 219x319 |                       | 3190                   |                    | 2995                |                 |                      | 17                  | 13   | 10   | 8    | 8    | 4     | 4                | 2              | 2              | --                            |                            |                          |                |
| 219x339 |                       | 3390                   |                    | 3195                |                 |                      | 17                  | 14   | 12   | 8    | 8    | 6     | 4                | 2              | 2              | 2                             |                            |                          |                |
| 219x359 |                       | 3590                   |                    | 3395                |                 |                      | 19                  | 15   | 12   | 10   | 10   | 6     | 4                | 2              | 2              | 2                             |                            |                          |                |
| 219x379 |                       | 3790                   |                    | 3595                |                 |                      | 20                  | 16   | 12   | 10   | 10   | 6     | 4                | 2              | 2              | 2                             |                            |                          |                |
| 219x399 |                       | 3990                   |                    | 3795                |                 |                      | 22                  | 17   | 14   | 10   | 10   | 6     | 6                | 2              | 2              | 2                             |                            |                          |                |
| 219x419 |                       | 4190                   |                    | 3995                |                 |                      | 22                  | 18   | 14   | 12   | 12   | 6     | 6                | 2              | 2              | 2                             |                            |                          |                |
| 219x439 |                       | 4390                   |                    | 4195                |                 |                      | 24                  | 20   | 16   | 12   | 12   | 8     | 6                | 2              | 2              | 2                             |                            |                          |                |
| 219x459 |                       | 4590                   |                    | 4395                |                 |                      | 25                  | 20   | 16   | 12   | 12   | 8     | 6                | 2              | 2              | 2                             |                            |                          |                |
| 239x139 | 2390                  | 1390                   | 2000               | 1195                | 2               | 2000                 | 7                   | 5    | 4    | 2    | 3    | 2     | 1                | --             | --             | --                            | 5,4                        | 2,9                      | 1              |
| 239x159 |                       | 1590                   |                    | 1395                |                 |                      | 8                   | 6    | 4    | 4    | 4    | 2     | 2                | --             | --             | --                            |                            |                          |                |
| 239x179 |                       | 1790                   |                    | 1595                |                 |                      | 10                  | 8    | 6    | 4    | 5    | 2     | 2                | --             | --             | --                            |                            |                          |                |
| 239x199 |                       | 1990                   |                    | 1795                |                 |                      | 11                  | 8    | 6    | 4    | 6    | 2     | 2                | --             | --             | --                            |                            |                          |                |
| 239x219 |                       | 2190                   |                    | 1995                |                 |                      | 12                  | 9    | 6    | 6    | 6    | 2     | 2                | --             | --             | --                            |                            |                          |                |
| 239x239 |                       | 2390                   |                    | 2195                |                 |                      | 14                  | 11   | 8    | 6    | 7    | 4     | 2                | --             | --             | --                            |                            |                          |                |
| 239x259 |                       | 2590                   |                    | 2395                |                 |                      | 15                  | 11   | 9    | 6    | 8    | 4     | 2                | 2              | --             | --                            |                            |                          |                |
| 239x279 |                       | 2790                   |                    | 2595                |                 |                      | 16                  | 12   | 9    | 6    | 9    | 4     | 4                | 2              | --             | --                            |                            |                          |                |
| 239x299 |                       | 2990                   |                    | 2795                |                 |                      | 16                  | 14   | 10   | 8    | 9    | 4     | 4                | 2              | 2              | --                            |                            |                          |                |
| 239x319 |                       | 3190                   |                    | 2995                |                 |                      | 18                  | 14   | 10   | 8    | 10   | 4     | 4                | 2              | 2              | --                            |                            |                          |                |
| 239x339 |                       | 3390                   |                    | 3195                |                 |                      | 19                  | 16   | 12   | 8    | 11   | 6     | 4                | 2              | 2              | 2                             |                            |                          |                |
| 239x359 |                       | 3590                   |                    | 3395                |                 |                      | 20                  | 16   | 12   | 10   | 12   | 6     | 4                | 2              | 2              | 2                             |                            |                          |                |
| 239x379 |                       | 3790                   |                    | 3595                |                 |                      | 22                  | 17   | 12   | 10   | 12   | 6     | 4                | 2              | 2              | 2                             |                            |                          |                |
| 239x399 |                       | 3990                   |                    | 3795                |                 |                      | 23                  | 19   | 14   | 10   | 12   | 6     | 6                | 2              | 2              | 2                             |                            |                          |                |
| 239x419 |                       | 4190                   |                    | 3995                |                 |                      | 24                  | 19   | 15   | 12   | 13   | 6     | 6                | 2              | 2              | 2                             |                            |                          |                |
| 239x439 |                       | 4390                   |                    | 4195                |                 |                      | 26                  | 22   | 16   | 12   | 14   | 8     | 6                | 2              | 2              | 2                             |                            |                          |                |
| 239x459 |                       | 4590                   |                    | 4395                |                 |                      | 27                  | 22   | 16   | 12   | 15   | 8     | 6                | 2              | 2              | 2                             |                            |                          |                |