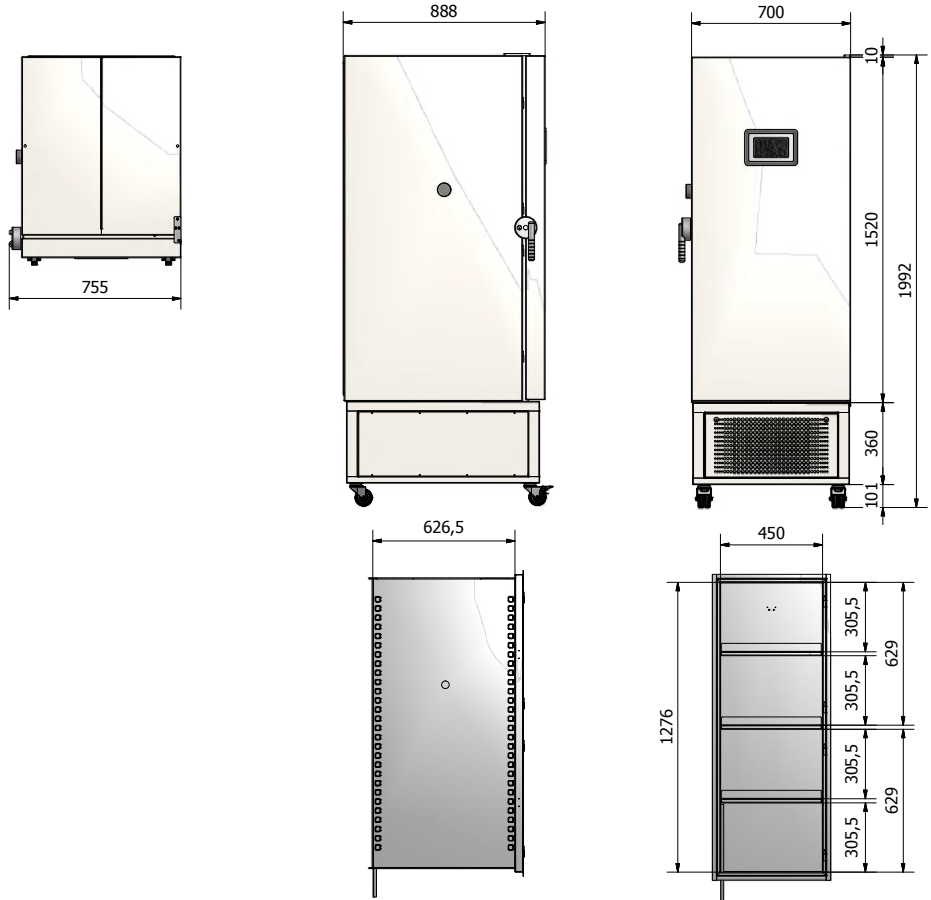




| | |
|------------------------------------|--|
| Type | Upright |
| Volume total | 360 litre |
| Usable volume 2/4 compartments | 335/330 litre |
| Storage capacity 2" boxes | 264 |
| External dimensions | 755/700 x 888 x 1992 mm |
| Internal dimensions | 450 x 626,5/592 x 1276 mm |
| Compartments/inner doors/platforms | 4/2/3 in height adjustable |
| Main door | With lock and keys |
| Inner doors | Stainless steel, insulated |
| Material internal/external | Stainless Steel/Epoxy Coated steel |
| Placed on | Heavy duty castors, in front with brakes |
| Insulation | Polyurethane |
| Cooling | Two (2) cascade connected compressors |
| Refrigerants | First stage: R455A/Second stage: R170 |
| Condenser | Air-cooled |
| Temperature adjustments | -50°C till -86°C (other range; on request) |
| Controller | Web-based |
| Display | 7" Touchscreen in main door at eye level |
| Temperature history | On display with scroll function |
| Data storage | At least 12 months |
| Temperature sensors | PT1000 |
| Backup battery | Alarming and monitoring during power failure |
| Alarming | Optical and acoustic, but also possible via E-Mail |
| Communication | Telephone dialling activation system Potential (Voltage) free contact RJ45 (Ethernet) connection USB connection |
| Software | I-freeze |
| CO ₂ -backup system | Partially prepared |
| Transit/vacuum release | Ø 26 mm/vacuum release situated in transit |
| Cable entry ports | Two (2) |
| Compressor room | Well-arranged layout and very easy filter exchange |
| Requirements | 220/240 VAC, 50 Hz, fuse 16 Amp. slow |
| Power and current rating | 695 VA/684 W/3,6 Amp. |
| Energy consumption | 8,5 kWh/24h |
| Heat exchange | 0,32 kW/h |
| Noise level | 52 dBA |
| Net weight | 285 kg |
| CE certified | EN61010-1:2010, EN60601-1-2:2007 |

OPTIONS

- Hybride Cooling System
- Water cooling
- CO₂-backup system
- LN₂-backup system
- Extended backup system
- Temperature chart recorder
- Voltage stabilizer
- Transformer
- IQ/OQ/PQ
- Electronic lock main door
- Padlock on main door
- Left hinged door(s)
- 3, 4, 5 or 6 compartments/inner doors
- Inner doors lockable by key
- Levelling feet
- Alarming by texting and/or phone
- Sliding shelves with hinged front
- Drawers in Aluminium or Stainless Steel
- Racking systems in Aluminum or Stainless Steel
- Cryo Boxes
- Cryo Gloves



DRAWER RACKING SYSTEM*1



| Model # | Comp. | # Racks | # Boxes per rack | Total boxes 133x133 | Total plates 128x85 | Max. height box |
|----------------|-------|---------|------------------|---------------------|---------------------|-----------------|
| DSA-7336-136G | 4 | 12 | 42 | | 504/588*2 | 33 mm |
| DSA-5504-136G | 4 | 6 | 20 | 264*2 | 396/462*2 | 50 mm |
| DSA-6504-136G | | 6 | 24 | | | |
| DSA-11524-136G | 2 | 6 | 44 | 264 | 396/462*2 | 52 mm |
| DSA-5534-136G | 4 | 12 | 20 | 240 | 360/420*2 | 53 mm |
| DSA-7844-136G | 2 | 6 | 28 | 168 | | 84 mm |
| DSA-3914-136G | 4 | 12 | 12 | 144 | | 91 mm |
| DSA-21284-136G | 4 | 12 | 8 | 96 | | 128 mm |

*1 other dimensions on request. *2 only on request.

SIDE ACCESS RACKS

| Model # | Comp. | # Racks | # Boxes per rack | Total boxes 133x133 | Maximum height box |
|-----------|-------|---------|------------------|---------------------|--------------------|
| HR-4-6-45 | 4 | 12 | 24 | 288 | 45 mm |
| HR-4-5-53 | 4 | 12 | 20 | 240 | 53 mm |
| HR-4-3-76 | 4 | 12 | 12 | 144 | 76 mm |
| HR-5-FLEX | 4 | 12 | 20/12 | 240/144 | 55/95 mm |

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