



F0140 **AuO** Medium Storage

- 140 Litres
- Front Opening



The COLDTAINER product line includes a large range of state of the art 12V active mobile refrigerated containers. The containers are produced using the rotational molding technology according to the highest standards. They come in a variety of types, internal volumes and internal temperature ranges designed to satisfy all possible demands of professional users in term of temperature controlled transport

- Internal gross capacity 140 litres
- NDN and NDH versions with removable lithium battery and battery charger, FDN version with internal gel battery and battery charger for full "Autonomous Operation" without any connection to the vehicle's battery. The battery is rechargeable from the AC mains thanks to the included charger
- Single piece design is sturdy, durable and lightweight, with no junctions or cold bridges. Made of food grade polyethylene (PE), UV stabilized. Ultra-thick insulation made by PU foam. Designed for an easy cleaning and disinfection
- Refrigeration system includes 12V compressors, large surface roll-bond evaporators, ventilated high efficiency spiral tube condensers, electronic thermostat with digital display
- NDH version available for the safe transport of sensitive products (i.e. pharmaceuticals, vaccines, blood). It maintains consistent temperature with a smooth air flow distribution, regardless of outside ambient temperature in alignment with GDP

Available versions:

- NDN down to +0°C
- FDN down to -21°C
- NDH from +30°C to +0°C



| | COOLING | FREEZING | COOLING/HEATING |
|--------------------------|----------------------|----------------------|----------------------|
| Model name | F0140/NDN AuO | F0140/FDN AuO | F0140/NDH AuO |
| EE article nr. | 817003/06 | 817003/01 | 817003/11 |
| Gross capacity (Lt) | 140 | 140 | 140 |
| Temperature range (°C)* | down to +0°C | down to -21°C | from +30°C to +0°C |
| ATP class | FRAX | FRCX | BRBX |
| Voltage | 24 Vdc | 12 Vdc | 24 Vdc |
| Internal battery | Li-Ion 24Vdc 20Ah** | VRLA 12Vdc 110Ah | Li-Ion 24Vdc 20Ah** |
| Fuse on DC cord | 25A | n/a | 30A |
| External dimensions (mm) | 620 x 1000 x 710 | 620 x 1000 x 800 | 620 x 1000 x 710 |
| Weight (kg) | 60 | 97 | 66 |
| PU insulation (mm) | 80-100 | 80-100 | 80-100 |
| "K" insulation factor | 0,37 W/m²K | 0,37 W/m²K | 0,37 W/m²K |
| Refrigerant gas (type) | R134a | R134a | R134a |
| Refrigerant gas (gr) | 65 | 120 | 65 |
| AC/DC power supply (opt) | 560019/00 | n/a | 560019/00 |



*with ambient temperature +30°C

**** Warning: Li-Ion batteries are classified as UN3481 and shall be shipped under ADR / HazMat rules**

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