

F0140 **AuO** PRODUCT INFO



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



easy cooling, smart moving

www.coldtainer.com

F0140 **AuO**
PRODUCT INFO

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

F0140/NDH AuO
817003/11
140
from +30°C to +0°C
BRBX
24 Vdc
Li-Ion 24Vdc 20Ah**
30A
620 x 1000 x 710
66
80-100
0,37 W/m²K
R134a
65
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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