

F0140 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
- 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
- Direct current cooling units designed for years of use on board of vehicles, providing low energy consumption and resistance to vibrations. Ambient temperature range from -20°C up to +55°C (with reduced specifications)
- Refrigeration system includes 12V compressors, large surface roll-bond evaporators, ventilated high efficiency spiral tube condensers, electronic thermostat with digital display, battery protection system
- 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
- AC/DC power supplies available as accessories

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
PRODUCT INFO

Model name	F0140/NDN	F0140/FDN
EE article nr.	816006/00	816006/01
Gross capacity (lt)	140	140
Temperature range (°C)*	down to +0°C	down to a -21°C
ATP class	FRAX	FRCX
Voltage	12-24 Vdc	12-24 Vdc
Peak Amps (@12Vdc)	10	18
Fuse on DC cord	25A	30A
External dimensions (mm)	620 x 1000 x 710	620 x 1000 x 710
Weight (kg)	52	55
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
Cut-out / cut-in voltage	9,6 Vdc-10,9 Vdc	9,6 Vdc-10,9 Vdc
AC/DC power supply (opt)	560019/00	560020/00

F0140/NDH
816006/06
140
from +30°C to +0°C
BRBX
12-24 Vdc
10
30A
620 x 1000 x 710
58
80-100
0,37 W/m²K
R134a
65
9,6 Vdc-10,9 Vdc
560019/00

*with ambient temperature +30°C

E57 10R-060148



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