

F0720 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 720 litres
- Special versions with internal gel battery and battery charger for full "Autonomous Operation" without any connection to the vehicle's battery. The internal battery is rechargeable from the AC mains thanks to the included charger
- The ideal solution for refrigerated transport on board of electric vehicles
- 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 -24°C
- ☐ NDH from +30°C to +0°C



easy cooling, smart moving

www.coldtainer.com

F0720 **AuO**
PRODUCT INFO

Model name	F0720/NDN AuO	F0720/FDN AuO
EE article nr.	817002/00	817002/01
Gross capacity (Lt)	720	720
Temperature range (°C)*	down to +0°C	down to -24°C
ATP class	FRAX	FRCX
Voltage	12 Vdc	12 Vdc
Internal battery	VRLA 12Vdc 165Ah	VRLA 12Vdc 165Ah
External dimensions (mm)	1100 x 1400 x 1100	1100 x 1400 x 1100
Weight (kg)	194	200
PU insulation (mm)	100	100
"K" insulation factor	0,28 W/m²K	0,28 W/m²K
Refrigerant gas (type)	R134a	R404A
Refrigerant gas (gr)	133	305

F0720/NDH AuO
817002/04
720
from +30°C to +0°C
BRBX**
12 Vdc
VRLA 12Vdc 165Ah
1100 x 1400 x 1100
217
100
0,28 W/m²K
R134a
105 + 105***

*with ambient temperature +30°C

**available from Q3/2025

***2 compressors

E57 10R-060148



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