

## 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 25 cubic feet (190 gallons)
- 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 unit can run during charging
- 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
- 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 -4°F up to +120°F (with reduced specifications)

### Available versions:

- NDN down to +32°F
- NDH from +86°F to +32°F
- FDN down to -11°F
- FDH from +86°F to -11°F



**easy cooling, smart moving**

[www.coldtainerusa.com](http://www.coldtainerusa.com)

**F0720 AuO**  
**PRODUCT INFO**

Model name	F0720/NDN	F0720/NDH	F0720/FDN	F0720/FDH
EE article nr.	817002/00	817002/02	817002/01	817002/03
Gross capacity ft3 (gal)	25 (190)	25 (190)	25 (190)	25 (190)
Temperature range (°F)	> +32°F	+86°F to +32°F	> -11°F	+86°F to -11°F
Automatic cooling/heating	no	yes	no	yes
Voltage	internal 12-24Vdc battery			
Battery (VRLA Gel)	1 x 150Ah			
Battery charger IU0U	25A			
Battery charger input voltage	100~240Vac 50~60 Hz			
Peak Amps (@12Vdc)	20A	20A	32A	32A
External dimensions (inch)	55.1 x 43.3 x 43.3			
Weight (lbs)	317.4	324	330.7	337.3
PU insulation (inch)	3.9			
"K" insulation factor	0,28 W/m²K			
Compressor (model)	BD80F	BD80F	BD220CL	BD220CL
Refrigerant gas (type)	R134a	R134a	R404A	R404A
Refrigerant gas (grams)	133	133	305	305
Cut-out / cut-in voltage	9,6Vdc - 10,9Vdc		11,0Vdc - 12,3Vdc	

\*with ambient temperature +86°F

