

F0760 **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 760 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 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 -20°C up to +55°C (with reduced specifications)

Available versions:

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




easy cooling, smart moving

www.coldtainer.com

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Model name	F0760/NDN AuO	F0760/NDH AuO	F0760/FDN AuO	F0760/FDH AuO
EE article nr.	817011/00	817011/02	817011/01	817011/03
Gross capacity (Liters)	760	760	760	760
Temperature range (°C)	> +0°C	+30°C to +0 °C	> -21°C	+30°C to -21°C
Automatic cooling/heating	no	yes	no	yes
Operating voltage	12Vdc			
Internal battery (VRLA Gel)	1 x 150 Ah			
Battery charger	3 steps, 24A@12Vdc			
Battery charger input voltage	100Vac or 230Vac 50-60Hz (voltage must be selected by switch)			
External dimensions (mm)	820 x1420 x1580			
Weight (kg)	112	217	220	224
PU insulation (mm)	100			
"K" insulation factor	0,35 W/m²K			
Compressor (model)	BD80F	BD80F	BD220	BD220
Refrigerant gas (type)	R134a	R134a	R404A	R404A
Refrigerant gas (grams)	135	135	250	250

*with ambient temperature +30°C

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