

F0330 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 330 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
- XFDN down to -30°C



easy cooling, smart moving

www.coldtainer.com

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Model name	F0330/NDN	F0330/NDH	F0330/FDN	F0330/FDH	F0330/XFDN
EE article nr.	817001/00	817001/02	817001/01	817001/03	817001/04
Gross capacity (Liters)	330	330	330	330	330
Temperature range (°C)	> +0°C	+30°C to +0°C	> -21°C	+30°C to -21°C	> -30°C
Automatic cooling/heating	no	yes	no	yes	no
Voltage	internal battery 12Vdc				
Battery (VRLA Gel)	1 x 110Ah				1 x 150Ah
Battery charger IU0U	24A				24A
Battery charger input voltage	100Vac or 230Vac 50-60Hz (voltage must be selected by switch)				
Peak Amps (@12Vdc)	10A	10A	18A	18A	25A
External dimensions (mm)	1000 x 1020 x 1000				
Weight (kg)	126	129	129	131	150
PU insulation (mm)	100				
"K" insulation factor	0,27 W/m²K				
Compressor (model)	BD50F	BD50F	BD80F	BD80F	BD220CL
Refrigerant gas (type)	R134a	R134a	R134a	R134a	R404A
Refrigerant gas (grams)	96	96	130	130	250
Cut-out / cut-in voltage	9,6Vdc - 10,9Vdc				11,0-12,3 Vdc

*with ambient temperature +30°C

