

F0760 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 26.8 cubic feet (200 gallons)
- 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)
- Refrigeration system includes BD series 12V compressors, large surface roll-bond evaporators, ventilated high efficiency spiral tube condensers, electronic thermostat with digital display, battery protection system
- Versions with automatic cooling / heating operation are available for the safe transport of sensitive products (i.e. pharmaceuticals, vaccines, blood). They maintain consistent temperature with a smooth air flow distribution, regardless of outside ambient temperature in alignment with GDP
- AC/DC power supplies (input voltage 100-240Vac 50-60 Hz) available as accessories

Available versions:

- NDN down to +32°F
- NDH from +86°F to +32°F
- FDN down to -4°F



easy cooling, smart moving

www.coldtainerusa.com

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Model name	F0760/NDN	F0760/NDH	F0760/FDN
EE article nr.	816009/00	816009/01	816009/02
Gross capacity ft3 (gal)	26.8 (200)	26.8 (200)	26.8 (200)
Temperature range (°F)*	> +32°F	+86°F to +32°F	> -4°F
Automatic cooling/heating	no	yes	no
Voltage	12-24Vdc	12-24Vdc	12Vdc
Peak Amps (@12Vdc)	20	20	32
Fuse on DC cord	50A	50A	50A
External dimensions (inches)	47.2 x 31.5 x 73.8	47.2 x 31.5 x 73.8	47.2 x 31.5 x 73.8
Weight (Lbs)	381.4	392.4	396.8
PU insulation (inches)	3.3-3.5-4.1	3.3-3.5-4.1	3.3-3.5-4.1
"K" insulation factor	0.35 W/m ² K	0.35 W/m ² K	0.35 W/m ² K
Compressor (model)	BD80F	BD80F	BD220CL
Refrigerant gas (type)	R134a	R134a	R404a
Refrigerant gas (grams)	133	133	250
Battery cut-out/cut-in	9.6Vdc-10.9Vdc	9.6Vdc-10.9Vdc	11Vdc-12.3Vdc
Optional AC/DC power supply	560020/00	560020/00	560021/00
AC/DC power supply input	100-240Vac 50/60 Hz	100-240Vac 50/60 Hz	100-240Vac 50/60 Hz

*with ambient temperature +86°F

