

F1340 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 47.32 cubic feet (353.9 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 +32°F up to +86°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**



easy cooling, smart moving

www.coldtainerusa.com

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Model name	F1340/NDN	F1340/NDH
EE article nr.	816017/00	816017/01
Gross volume ft ³ (gal)	47.32 (353.9)	47.32 (353.9)
Temperature range (°F)	+32 °F	+86 °F a +32 °F
Automatic cooling/heating	NO	YES
Voltage	12 Vdc	12 Vdc
Peak Amps (@12Vdc)	32A	32A
External dimensions (inches)	39.4x47.24x85.63	39.4x47.24x85.63
Weight (lbs)	511.48	519.2
PU insulation (inches)	3.35-3.54-4.13	3.35-3.54-4.13
"K" insulation factor	0,308W/m ² K	0,308W/m ² K
Compressor (model)	BD220 CL	BD220 CL
Refrigerant gas (type)	R404A	R404A
Refrigerant gas (grams)	0,25	0,25
Cut-out / cut-in voltage	11Vdc-12,3Vdc	11Vdc-12,3Vdc
Optional AC/DC power supply	560021/00	560021/00
AC/DC power supply input	100-240Vac 50-60 Hz	100-240Vac 50-60 Hz

*with ambient temperature +86°F

