

F0915 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 32 cubic feet (242 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 -6°F
- FDH from +86°F to -6°F



easy cooling, smart moving

www.coldtainerusa.com

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Model name	F0915/NDN	F0915/NDH	F0915/FDN	F0915/FDH
EE article nr.	816012/00	816012/02	816012/01	816012/03
Gross capacity ft3 (gal)	32 (242)	32 (242)	32 (242)	32 (242)
Temperature range (°F)*	> +32°F	+86°F to +32°F	> -6°F	+86°F to -6°F
Automatic cooling/heating	no	yes	no	yes
Voltage	12-24Vdc	12-24Vdc	12Vdc	12Vdc
Peak Amps (@12Vdc)	20A	20A	32A	32A
Fuse on DC cord	50A	50A	50A	50A
External dimensions (inches)	59 x 47.2 x 46.5	59 x 47.2 x 46.5	59 x 47.2 x 46.5	59 x 47.2 x 46.5
Weight (Lbs)	366	372.6	379.1	385.8
PU insulation (inches)	3.9	3.9	3.9	3.9
"K" insulation factor	0.28 W/m2K	0.28 W/m2K	0.28 W/m2K	0.28 W/m2K
Compressor (model)	BD80F	BD80F	BD220CL	BD220CL
Refrigerant gas (type)	R134a	R134a	R404A	R404A
Refrigerant gas (grams)	135	135	305	305
Battery cut-out/cut-in	9.6Vdc-10.9Vdc	9.6Vdc-10.9Vdc	11Vdc-12.3Vdc	11Vdc-12.3Vdc
Optional AC/DC power supply	560020/00	560020/00	560021/00	560021/00
AC/DC power supply input	100-240Vac 50/60 Hz	100-240Vac 50/60 Hz	100-240Vac 50/60 Hz	100-240Vac 50/60 Hz

*with ambient temperature +86°F

