

## T0056/T0082 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 2 cubic feet (15 gallons) (T0056), 2.9 cubic feet (22 gallons) (T0082)
- 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:

- FDN down to -11°F
- FDH from +104°F to -11°F
- FDN down to -11°F
- FDH from +104°F to -11°F
- XFDN down to -31°F



**easy cooling, smart moving**

[www.coldtainerusa.com](http://www.coldtainerusa.com)

**T0056/T0082  
PRODUCT INFO**

Model name	T0056/FDN	T0056/FDH	T0082/FDN	T0082/FDH	T0082/XFDN
EE article nr.	816003/00	816003/01	816004/00	816004/01	816008/04
Gross capacity ft3 (gal)	2 (15)	2 (15)	2.9 (22)	2.9 (22)	2.9 (22)
Temperature range (°F)*	> -11°F	+104°F to -11°F	> -11°F	+104°F to -11°F	> -31°F
Automatic cooling/heating	no	yes	no	yes	no
Voltage	12-24Vdc	12-24Vdc	12-24Vdc	12-24Vdc	12Vdc
Peak Amps (@12Vdc)	9	9	9	9	25
Fuse on DC cord	25A	25A	25A	25A	30A
External dimensions (inches)	31.5 x 19.5 x 19.7	31.5 x 19.5 x 19.7	37 x 22 x 21.7	37 x 22 x 21.7	37 x 22 x 21.7
Weight (Lbs)	72.7	72.7	77.1	77.1	88.2
PU insulation (inches)	2.7	2.7	3.1	3.1	3.1
"K" insulation factor	n/a	n/a	0.32 W/m2K	0.32 W/m2K	0.32 W/m2K
Compressor (model)	BD50F	BD50F	BD50F	BD50F	BD220CL
Refrigerant gas (type)	R134a	R134a	R134a	R134a	R404A
Refrigerant gas (grams)	65	65	65	65	100
Battery cut-out/cut-in	9.6Vdc-10.9Vdc	9.6Vdc-10.9Vdc	9.6Vdc-10.9Vdc	9.6Vdc-10.9Vdc	11Vdc-12.3Vdc
Optional AC/DC power supply	560019/00	560019/00	560019/00	560019/00	560020/00
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	100-240Vac 50-60 Hz

\*with ambient temperature +86°F

