

T0022/T0032 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 0.8 cubic feet (6 gallons) (T0022), 1 cubic feet (8 gallons) (T0032)
- 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



easy cooling, smart moving

www.coldtainerusa.com

**T0022/T0032
PRODUCT INFO**

Model name	T0022/FDN	T0022/FDH	T0032/FDN	T0032/FDH
EE article nr.	816001/00	816001/01	816002/00	816002/01
Gross capacity ft3 (gal)	0.8 (6)	0.8 (6)	1 (8)	1 (8)
Temperature range (°F)*	> -11°F	+104°F to -11°F	> -11°F	+104°F to -11°F
Automatic cooling/heating	no	yes	no	yes
Voltage	12-24Vdc	12-24Vdc	12-24Vdc	12-24Vdc
Peak Amps (@12Vdc)	9	9	9	9
Fuse on DC cord	16A	16A	16A	16A
External dimensions (inches)	23 x 14.7 x 18.9	23 x 14.7 x 18.9	26.4 x 15.3 x 18.9	26.4 x 15.3 x 18.9
Weight (Lbs)	45.2	46.3	49.6	49.9
PU insulation (inches)	2.5-2.75	2.5-2.75	2.5-2.75	2.5-2.75
"K" insulation factor	n/a	n/aK	n/a	n/a
Compressor (model)	BD50F	BD50F	BD50F	BD50F
Refrigerant gas (type)	R134a	R134a	R134a	R134a
Refrigerant gas (grams)	51	51	60	60
Battery cut-out/cut-in	9.6Vdc-10.9Vdc	9.6Vdc-10.9Vdc	11Vdc-12.3Vdc	11Vdc-12.3Vdc
Optional AC/DC power supply	560019/00	560019/00	560019/00	560019/00
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

