

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 22 litri (T0022), 32 litri (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 -20°C up to $+55^{\circ}\text{C}$ (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 -24°C
- FDH from $+40^{\circ}\text{C}$ to -24°C
- FDN down to -24°C
- FDH from $+40^{\circ}\text{C}$ to -24°C



easy cooling, smart moving

www.coldtainer.com

T0022/T0032
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Model name	T0022/FDN	T0022/FDH	T0032/FDN	T0032/FDH
EE article nr.	8160001/00	816001/01	816002/00	816002/01
Gross capacity (lt)	22	22	32	32
Temperature range (°C)	> -24°C	+40°C to -24°C	> -24°C	+40°C to -24°C
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 (mm)	375 x 585 x 480	375 x 585 x 480	390 x 670 x 480	390 x 670 x 480
Weight (kg)	20,5	21	22,5	22,5
PU insulation (mm)	65-70	65-70	65-70	65-70
"K" insulation factor	n/a	n/a	n/a	n/a
Compressor (model)	BD50F	BD50F	BD50F	BD50F
Refrigerant gas (type)	R134a	R134a	R134a	R134a
Refrigerant gas (gr)	51	51	60	60
Cut-out / cut-in voltage	9,6Vdc-10,9Vdc	9,6Vdc-10,9Vdc	9,6Vdc-10,9Vdc	9,6Vdc-10,9Vdc
AC/DC power supply (opt)	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 +30°C

