COLDTAINER

F0140
PRODUCT INFO

- Flexible, movable and efficient temperature controlled transport solution for a variety of professional applications.
- Internal gross volume 37 gallons.
- Made of tough molded polyethylene (PE), food grade and UV stabilized. Rotationally molded, single piece construction for durability and light weight. Ultra-thick insulation made by PU foam. Designed for an easy cleaning and disinfection.
- Direct current cooling units specifically designed for years of professional use on board of vehicles, with low energy consumption, resistance to vibrations, ambient temperature range from -4°F up to +122°F (with reduced specifications).
- Secop BD series compressors, large surface roll-bond evaporators, ventilated high efficiency spiral tube condensers, battery protection system. Electronic thermostat with digital display, HACCP / Bluetooth module available as accessory.
- Available in different versions with different internal temperature specifications.
- NDH and FDH versions with automatic cooling / heating operation, for the safe transport of sensitive products (i.e. pharmaceuticals, vaccines, blood); maintain consistent temperature, with a smooth air flow distribution, regardless of outside ambient temperature, according to GDP.
- AC/DC power supplies (input voltage 100-240Vac 50-60 Hz) available as accessories.

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PRODUCT INFO

Model name	F0140/NDN	F0140/NDH	F0140/FDN	F0140/FDH
EE article nr.	816006/00	816006/02	8160006/01	816006/03
Gross volume (gallons)	37	37	37	37
Temperature range (°F)*	> +14°F	+86°F to +14°F	> -6°F	+86°F to -6°F
Automatic cooling/heating	no	yes	no	yes
Voltage	12-24Vdc	12-24Vdc	12-24Vdc	12-24Vdc
Peak Amps (@12Vdc)	10	10	18	18
Fuse on DC cord	30A	30A	50A	50A
External dimensions (inches)	39,4 x 24,4 x 27,9	39,4 x 24,4 x 27,9	39,4 x 24,4 x 27,9	39,4 x 24,4 x 27,9
Weight (Lbs)	114,6	119	121,2	125,6
PU insulation (inches)	3,1-3,9	3,1-3,9	3,1-3,9	3,1-3,9
"K" insulation factor	0,35 W/m²K	0,35 W/m²K	0,35 W/m²K	0,35 W/m²K
Compressor (model)	BD50F	BD50F	BD80F	BD80F
Refrigerant gas (type)	R134a	R134a	R134a	R134a
Refrigerant gas (grams)	65	65	120	120
Battery cut-out/cut-in	9,6Vdc-10,9Vdc	9,6Vdc-10,9Vdc	9,6Vdc-10,9Vdc	9,6Vdc-10,9Vdc
Optional AC/DC power supply	560019/00	560019/00	560020/00	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

*with ambient temperature +86°F

CE E11 10 R

easy cooling, smart moving

www.coldtainer.com

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