




F1020 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 270 gallons
- Special versions with internal gel battery and battery charger for full "Autonomous Operation" without any connection to the vehicle's battery. The internal battery is rechargeable from the AC mains thanks to the included charger
- The ideal solution for refrigerated transport on board of electric vehicles
- 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
- Refrigeration system includes 12V compressors, large surface roll-bond evaporators, ventilated high efficiency spiral tube condensers, electronic thermostat with digital display
- NDH version available for the safe transport of sensitive products (i.e. pharmaceuticals, vaccines, blood). It maintains consistent temperature with a smooth air flow distribution, regardless of outside ambient temperature in alignment with GDP

Available versions:

-  NDN down to +32°F
-  FDN down to -11°F
-  NDH from +86°F to +32°F



easy cooling, smart moving

www.coldtainer.com

F1020 AuO
PRODUCT INFO

Model name	F1020/NDN AuO	F1020/FDN AuO
EE article nr.	817015/00	817015/01
Gross capacity (gal)	270	270
Temperature range (°F)*	down to +32°F	down to -11°F
ATP class	FRAX	FRCX
Voltage	12 Vdc	12 Vdc
Internal battery	VRLA 12Vdc 165Ah	VRLA 12Vdc 165Ah
External dimensions (WxDxH) (in)	47,2 x 68,9 x 48,4	47,2 x 68,9 x 48,4
Weight (lb)	595	644
PU insulation (in)	120	120
"K" insulation factor	0,23 W/m ² K	0,23 W/m ² K
Refrigerant gas (type)	R134a	R452A
Refrigerant gas (gr)	135	309

F1020/NDH AuO
817015/02
270
from +86°F to +32°F
BRBX
12 Vdc
VRLA 12Vdc 165Ah
47,2 x 68,9 x 48,4
633
120
0,23 W/m ² K
R134a
105 + 105**

*with ambient temperature +86°F

**2 compressors

E57 10R-060148



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