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 25 cubic feet (190 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 unit can run during charging
- 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
- 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)

Available versions:
- NDN down to +32°F
- NDH from +86°F to +32°F
- FDN down to -11°F
- FDH from +86°F to -11°F
<table>
<thead>
<tr>
<th>Model name</th>
<th>F0720/NDN</th>
<th>F0720/NDH</th>
<th>F0720/FDN</th>
<th>F0720/FDH</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EE article nr.</strong></td>
<td>817002/00</td>
<td>817002/02</td>
<td>817002/01</td>
<td>817002/03</td>
</tr>
<tr>
<td><strong>Gross capacity ft3 (gal)</strong></td>
<td>25 (190)</td>
<td>25 (190)</td>
<td>25 (190)</td>
<td>25 (190)</td>
</tr>
<tr>
<td><strong>Temperature range (°F)</strong></td>
<td>&gt; +32°F</td>
<td>+86°F to +32°F</td>
<td>&gt; -11°F</td>
<td>+86°F to -11°F</td>
</tr>
<tr>
<td><strong>Automatic cooling/heating</strong></td>
<td>no</td>
<td>yes</td>
<td>no</td>
<td>yes</td>
</tr>
<tr>
<td><strong>Voltage</strong></td>
<td></td>
<td></td>
<td></td>
<td>internal 12-24Vdc battery</td>
</tr>
<tr>
<td><strong>Battery (VRLA Gel)</strong></td>
<td>1 x 150Ah</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Battery charger IU0U</strong></td>
<td>25A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Battery charger input voltage</strong></td>
<td>100<del>240Vac 50</del>60 Hz</td>
<td>100<del>240Vac 50</del>60 Hz</td>
<td>100<del>240Vac 50</del>60 Hz</td>
<td>100<del>240Vac 50</del>60 Hz</td>
</tr>
<tr>
<td><strong>Peak Amps (@12Vdc)</strong></td>
<td>20A</td>
<td>20A</td>
<td>32A</td>
<td>32A</td>
</tr>
<tr>
<td><strong>External dimensions (inch)</strong></td>
<td>55.1 x 43.3 x 43.3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Weight (lbs)</strong></td>
<td>317.4</td>
<td>324</td>
<td>330.7</td>
<td>337.3</td>
</tr>
<tr>
<td><strong>PU insulation (inch)</strong></td>
<td></td>
<td>3.9</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>“K” insulation factor</strong></td>
<td>0,28 W/m²K</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Compressor (model)</strong></td>
<td>BD80F</td>
<td>BD80F</td>
<td>BD220CL</td>
<td>BD220CL</td>
</tr>
<tr>
<td><strong>Refrigerant gas (type)</strong></td>
<td>R134a</td>
<td>R134a</td>
<td>R404A</td>
<td>R404A</td>
</tr>
<tr>
<td><strong>Refrigerant gas (grams)</strong></td>
<td>133</td>
<td>133</td>
<td>305</td>
<td>305</td>
</tr>
<tr>
<td><strong>Cut-out / cut-in voltage</strong></td>
<td>9,6Vdc - 10,9Vdc</td>
<td></td>
<td>11,0Vdc - 12,3Vdc</td>
<td></td>
</tr>
</tbody>
</table>

*with ambient temperature +86°F