



## THE NATURAL ALTERNATIVE

RefPlus offers a full line of quality built, custom-made CO<sub>2</sub> gas coolers and evaporators. CO<sub>2</sub> systems are a green and energy efficient alternative to synthetic refrigerant systems.

RefPlus CO<sub>2</sub> units are built with the highest standards and heavy-duty components for an extended operating life.

- ♦ Environmentally-friendly refrigerant GWP=1
- ♦ No refrigerant phase out
- ♦ Heavy-duty construction - ETL & CRN
- ♦ Thick wall copper tubing for better heat transfer
- ♦ Adiabatic gas coolers available



**REFPLUS**®



RefPlus gas coolers and evaporators are available for use on most CO<sub>2</sub> systems.



## THE ADVANTAGES OF A CO<sub>2</sub> SYSTEM

RefPlus' CO<sub>2</sub> technology delivers very high performance and excellent heat transfer. It requires very low pumping power when CO<sub>2</sub> is used as secondary fluid and offers the possibility of operating with a very low condensing pressure in cold climate.

CO<sub>2</sub> has high-energy content at higher temperatures. The efficiency of the total system is optimal when this heat can be reclaimed for heating sanitary water or similar applications.

From an environmental perspective, CO<sub>2</sub> is a very attractive refrigerant with zero ODP and a GWP of 1. As a comparison, regulated refrigerants have a GWP between 3000 and 4000 and new HFO blends have a GWP of 1500 or less.

CO<sub>2</sub> is a naturally occurring substance and abundant in the atmosphere. It is fast becoming the preferred refrigerant in food retail applications.

CO<sub>2</sub> = Carbon Dioxide - ODP = Ozone Depletion Potential - GWP = Global Warming Potential - HFO = Hydrofluoroolefins

Contact a Refplus representative for more details on CO<sub>2</sub> refrigerant units.

ecoefficient+



The leader in Custom  
Refrigeration Equipment

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