



# CARBON DIOXIDE MODULAR REFRIGERATION UNITS (MRU)

*The ideal solution to your vacuum-jacketed tank's heat input problems. We offer two sizes to meet your requirements.*

*NOTE: Shown with optional Blackmer CRL- 1.25 pump and hinged access door.*



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# MRU TECHNICAL INFORMATION

## GENERAL DESCRIPTION

Carbo Tech Modular Refrigeration Units consist of a high quality condensing unit coupled to a balanced heat exchanger with a circulation pump. When properly sized and installed they are ideal to remove the heat developed in vacuum jacket tanks. All units utilize R-404A environmentally safe refrigerant and are factory tested for proper operation.

## SPECIFICATIONS

- Copeland scroll condensing unit
- R-404A environmentally safe refrigerant
- Balanced heat exchanger rated at 450 PSI
- Pop type safety relief valve set at 350 PSI
- Pressure switch for automatic operation
- Cutler Hammer NEMA 3R Control panel with fused disconnect
- Blackmer CRL pump (optional)
- Aluminum angle framework, with pre-printed white aluminum cover

## CAPACITIES

MODEL	BASED ON -15 DEGREES F EVAPORATOR AND 90 DEGREES F AMBIENT	SCROLL UNIT IDENTIFICATION
CT-MRU5	23,400 BTUs per hour	FFAL-A50Z
CT-MRU6	24,700 BTUs per hour	FFAP-O60Z