



CARBON DIOXIDE MODULAR REFRIGERATION SYSTEMS (MRS)

Does your bulk CO2 system have an outdated or missing refrigeration system? Our MRS is the ideal solution for tanks with existing internal evaporator coils. We offer several sizes to meet your needs.



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MRS TECHNICAL INFORMATION

GENERAL DESCRIPTION

Carbo Tech Modular Refrigeration Systems consist of a Copeland scroll condensing unit mounted in a cabinet. The units are pre-piped to the outside of the cabinet and pre-wired for automatic operation.

SPECIFICATIONS

- Copeland scroll condensing unit.
- R-404A environmentally safe refrigerant.
- Aluminum angle framework covered with prepainted white aluminum cover.
- Cutler Hammer electrical control panel with fused disconnect. NEMA 3R rating.
- Allen Bradley pressure switch and all other controls necessary for automatic operation.
- Includes suction filter, catch all, sight glass, vibration eliminator and solenoid.

CAPACITIES

MODEL	BASED ON -15 DEGREES F EVAPORATOR AND 90 DEGREES F AMBIENT	SCROLL UNIT IDENTIFICATION
CT-MRS-1.5	6,020 BTU's per hour	FFAL-A14Z
CT-MRS-2	12,100 BTU's per hour	FPAK-O2OZ
CT-MRS-3	16,500 BTU's per hour	FFAL-A3OZ
CT-MRS-5	23,400 BTU's per hour	FFAL-A5OZ
CT-MRS-6	24,700 BTU's per hour	FFAP-O6OZ