



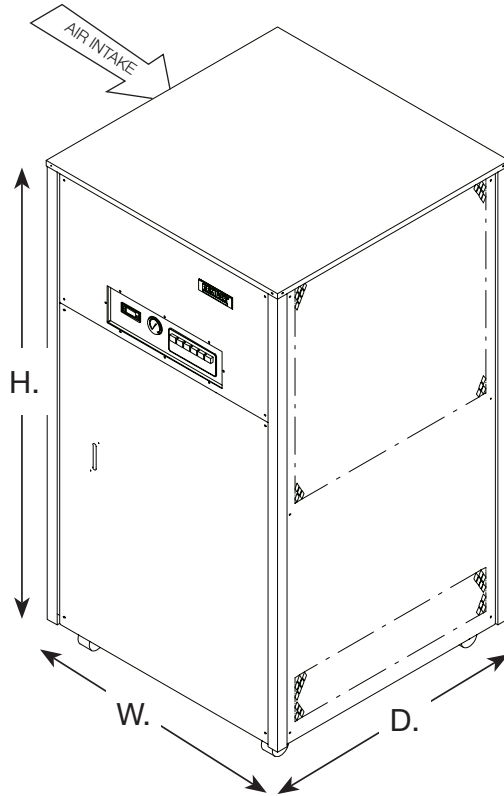
CH5000 SERIES

REMCOR INDUSTRIAL CHILLERS



FEATURES:

- Precise temperature stability $\pm 2.5^{\circ}\text{F}$
- Digital temperature display and control
- Process temperature range $40^{\circ}\text{F} - 100^{\circ}\text{F}$
- High/Low pressure safety controls
- Low temperature safety control
- Pump and control power light indicators
- Cooling mode light indicator
- Safety controls light indicators
- Air cooled condenser
- Condenser air filter
- High efficiency stainless steel brazed plate evaporator
- Stainless steel circulating pump
- Liquid by-pass valve
- Refrigerant and liquid level sight glass
- Liquid pressure gauge
- Closed loop and open tank applications available
- Environmentally friendly CFC R-134a refrigerant
- Durable construction and components for today's harsh environments
- Stainless steel liquid connections
- Casters enhance mobility
- Made in the USA



CLOSED LOOP

| PART NUMBER | MODEL | COOLING CAPACITY* | ELECTRICAL RATING | PUMP CAPACITY (STD) | COMPRESSOR HORSE POWER |
|-------------|---------|-------------------|-------------------|---------------------|------------------------|
| 621055839 | CH5002A | 60,000 BTU/h | 230/60/3, 28 Amps | 12 GPM @ 50 PSI | 5 HP |
| 621055841 | CH5003A | 60,000 BTU/h | 460/60/3, 14 Amps | 12 GPM @ 50 PSI | 5 HP |

OPEN LOOP

| PART NUMBER | MODEL | COOLING CAPACITY* | ELECTRICAL RATING | PUMP CAPACITY (STD) | COMPRESSOR HORSE POWER |
|-------------|---------|-------------------|-------------------|---------------------|------------------------|
| | CH5002A | 60,000 BTU/h | 230/60/3, 28 Amps | 12 GPM @ 50 PSI | 5 HP |
| | CH5003A | 60,000 BTU/h | 460/60/3, 14 Amps | 12 GPM @ 50 PSI | 5 HP |

* Cooling capacity rated at 68°F leaving fluid temperature and 80°F ambient temperature.

TECHNICAL SPECIFICATIONS:

PROCESS TEMPERATURE RANGE..... 40°F-100°F
 AMBIENT TEMPERATURE RANGE..... 50°F-100°F
 CONDENSER..... Air Cooled
 REFRIGERANT R-134A
 RESERVOIR CAPACITY (CLOSED LOOP) 40 Gallons

PUMP TYPE (STD) Centrifugal stainless steel with 2 HP Motor
 INLET/ OUTLET CONNECTIONS..... 1" FPT
 WEIGHT..... 800 lbs
 DIMENSIONS 65"H x 36"W x 36"D

