

## SMC SERIES



## PORTABLE CHILLERS

### BIG FEATURES IN A SMALL PACKAGE

If you need a small chiller with big features, Sterling has the unit that stands tall against the competition. The SMC050 through the SMC150 utilize hermetically-sealed, reciprocating compressors with air cooled condensers.

All the sizes can control within  $\pm 2^{\circ}\text{F}$  using an off-the-shelf fuzzy logic microprocessor controller. They also have NEMA 1-style electrical enclosures, non-ferrous wetted surfaces and all refrigerant safeties. Space saving unit! In order to save valuable floor space, the SMC050 through the SMC150 have a footprint of 20" wide x 26" deep.

#### Features

- Hermetic reciprocating compressors
- Tube-in-tube evaporators
- Fin- and tube- air cooled compressors
- HFC-134a refrigerant
- 230v/1/60 electrics
- NEMA 1 electrical enclosure
- Efficient, insulated pump and evaporator
- High and low refrigerant pressure cut-outs
- Hot gas bypass capacity control
- Thermal expansion valve
- Refrigerant sight glass
- Filter dryer
- Dimensions: 26" x 20" x 36 1/2"

#### Options

- Graphic display package: pump on, compressor on, low refrigerant pressure, high refrigerant pressure, hot gas bypass
- 4-year extended compressor warranty
- Audible/visual alarm
- Powder cord



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Model	Pump Capacity (gpm)	Dimensions (L x W x H)	Shipping Weight
1/2 hp	1.2 gpm	26" x 20" x 36" 1/2	275
1 hp	2.4 gpm		335
1-1/2 hp	3.6 gpm		355

