

FOUNTAIN SOLUTION CHILLING UNITS



Fountain Solution Chilling units are designed for long life and durability in the pressroom. Solution is pumped through the chilling unit before going to the press, ensuring that the temperature of the solution is correct. The unit incorporates a 5 GPM circulating loop that returns the chilled solution to the circulating tank to overcome any temperature spikes. The temperature is adjusted by a simple increase/decrease push button with a digital readout.

FEATURES

- CFC-free - Environmentally safe
- Refrigerant and liquid level sight-glasses for maintenance & filling ease
- Internal Corrosion-Resistant Pump-by-Pass allows low or intermittent flow
- Electronics isolated from reservoir provides maximum electrical safety
- Hot-gas hermetic by-pass system for years of trouble-free operation
- Advanced digital display gives accurate temperature at a glance
- Low pressure cut off for internal chiller protection
- Designed with non-corrosive materials in the fluid circuit
- Stainless steel nickel braided plate exchanger
- Includes interconnection hose/fittings package
- Easily accessible air filter for maintenance.



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For more information on our products and services, visit us on the World Wide Web www.sincal.net or contact us directly.

FOUNTAIN SOLUTION CHILLING UNIT SPECIFICATIONS

CHILLER #	CA-107-025	CA-107-050	CA-107-075	CA-107-100	CA-107-150	CA-107-200	CA-107-300	CA-107-500
COOLING CAPACITY IN BTU/HR*	3000	5000	8000	11000	19000	29000	41000	61500
COMPRESSOR IN HORSEPOWER	1/4	1/2	3/4	1	1.5	2	3	5
VOLTAGE**	230-I-60	230-I-60	230-I-60	230-I-60	230-I-60 230-3-60	230-I-60 230-3-60	230-3-60 460-3-60	230-3-60 460-3-60
DIMENSIONS:								
WIDTH	14"	15"	18"	18"	28"	28"	28"	36"
DEPTH	17"	17"	25"	25"	28"	28"	28"	36"
HEIGHT	13"	28"	30"	30"	41"	41"	41"	65"
CONDENSER	AIR COOLED (OPTIONAL WATER COOLED)							
TEMP CONTROLLER	30 to 100 deg F - Digital Controller							

*Cooling capacity determined at 60 Hz at 20 deg. C, ambient temperature of 80 deg F (26.7 deg. C)

**50 Hz units are available; reduce capacity by 17%