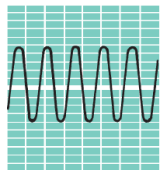


S-SERIES Cooling Workhorse

3 - 20 Tons Capacity
Reliable, Versatile and Adaptable



PRODUCTION ENGINEERING
888-654-9353
sales@productionengineering.com

The Go-To Chiller for Many Applications

This standard closed-loop chiller is the reliable solution for many process cooling applications. It offers models for both indoor and outdoor applications with a wide range of options, making it easily adaptable for virtually any application.

Product Features

- Air-Cooled, Closed Loop
- Capacities from 36,000 BTU/hr to 240,000 BTU/hr
- Water or Water/Glycol Operations
- R407c Refrigerant
- Powdercoated (indoor)/Galvanized (outdoor) finishes
- Fluid Setpoint 50°F-80°F
- Ambient Temperature Range 50 to 95°F (indoor) and -20 to 95°F (outdoor)
- Temperature Stability $\pm 3^\circ\text{F}$
- Various Voltage and Flow/Pressure Options
- Built to UL 1995 (Optional cUL Certification)
- 18 Month Parts and Labor Warranty
- 24/7 Service and Support
- Next Day Parts Available

Fluid temperatures and ambients can vary. Consult factory for the effect on capacity. Stated capacity based on 65°F fluid setpoint and 95°F ambient.



3 & 5 ton layouts



7.5 & 10 ton layouts



15 & 20 ton layouts

BASE CONFIGURATION

Digital Controller
Hermetic Compressor
Brazed Plate Evaporator
Manual Fluid Bypass Valve
Hot Gas Regulator
Discharge Fluid Pressure Gauge
Seamless Plastic Non-Pressurized Tank
Refrigerant and Tank Sight Glasses
Cleanable Air Filters
Manual Fluid Bypass Valve
Fused Disconnect
Vertical Air Discharge

OPTIONS

Outdoor Design
Anti-backflow
Inlet Water Filter
Auto-Water Fill
Pressure and Flow Pump Upgrades
Pressure Relief Bypass Valve
Remote Controls
Casters (up to 5 tons)
cUL Certification

PRODUCTION ENGINEERING
1344 Woodman Drive
Dayton, Ohio 45432

888-654-9353
National Phone

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MODEL	CAPACITY	ELECTRICAL	FLA ^a	INLET/OUTLET PORT SIZE	TANK CAPACITY	MAX DIMENSIONS L x W x H	CRATED WEIGHT	PUMP STANDARD		PUMP PRESSURE 80 PSI UPGRADE ¹	PUMP FLOW UPGRADE ²	
INDOOR	BTU'S/HR	VOLTS	AMPS	IN	GAL	INCH	LBS	GPM	PSI	GPM	GPM	PSI
SVI-3000-M	36,000	460/3/60	11.0	1 1/2	36	34.5 x 37 x 65	1,100	10	45	10	30	38
		230/3/60	23.0									
SVI-5000-M	60,000	460/3/60	16.0	1 1/2	36	34.5 x 37 x 65	1,100	15	45	15	40	45
		230/3/60	28.7									
SVI-7500-M	90,000	460/3/60	22.0	2	60	57 x 37 x 65.5	1,600	25	40	25	40	45
SVI-10000-M	120,000	460/3/60	26.0	2	60	57 x 37 x 65.5	1,600	30	40	30	70	38
SVI-15000-M	180,000	460/3/60	44.0	2	86	57 x 61.5 x 65.5	2,550	50	45	60	120	42
SVI-20000-M	240,000	460/3/60	55.0	2	86	57 x 61.5 x 65.5	2,550	60	45	60	120	42
OUTDOOR												
SVO-2000-M	24,000	460/3/60	10.0	1 1/4	8	28.25 x 31 x 49	900	10	35	10	n/a	n/a
		230/3/60	22.0									
SVO-3000-M	36,000	460/3/60	12.0	1 1/2	36	34.5 x 37 x 68.5	1,100	10	45	10	30	38
		230/3/60	23.0									
SVO-5000-M	60,000	460/3/60	17.0	1 1/2	36	34.5 x 37 x 68.5	1,100	15	45	15	40	45
		230/3/60	34.0									
SVO-7500-M	90,000	460/3/60	23.0	2	60	57 x 37 x 68.5	1,600	25	40	25	40	45
SVO-10000-M	120,000	460/3/60	27.0	2	60	57 x 37 x 68.5	1,600	30	40	30	40	45
SVO-15000-M	180,000	460/3/60	44.0	2	86	57 x 61.5 x 70	2,550	50	45	60	120	42
SVO-20000-M	240,000	460/3/60	52.0	2	86	57 x 61.5 x 70	2,550	60	45	60	120	42

* Standard indoor units are designed to run on straight water or water/glycol with hot gas regulator.

**Outdoor units are standard with galvanized sheet metal, a Ranco controller and variable speed controls for fan. Units can be used outdoors in temperatures ranging from -20F to 95F and include hot gas regulator.

a) Does not include pump upgrade.

1) Pump Pressure Upgrade - in higher pressure applications this option is selected to allow pressure up to 80 PSI.

2) Pump Flow Upgrade - allows for increased amount of flow; please note the PSI may change with the flow changes. Pressure relief bypass option must be included.