



Elite Scroll Series Package Chiller 5.0 h.p.

R-22 Nominal Capacity: 65,100 Btu/h

STANDARD FEATURES

- All models suitable for outdoor installation
- Strong tubular steel frame can handle any environment or application
- Weather proof electrical control panel with fused control circuits
- High ambient air cooled condensers for 110° F ambient temperatures
- Cold ambient controls for -30°F winters
- Stainless steel evaporator with hot gas bypass capacity control
- Copeland hermetic scroll compressor with crankcase heater
- Receivers with safety plugs and service valves
- Adjustable dual high/low refrigeration pressure safeties
- Choice of R-22 or R-404a refrigerants
- Remote control panel for indoor control of outdoor chiller
- Digital thermostat with LED temperature readout
- Large capacity reservoirs provide constant temperature fluid delivery
- High head, cast iron, bronze fitted centrifugal process pumps
- Stainless steel, multi-stage pumps for high pressure applications

OPTIONAL FEATURES

- Indoor models without cold ambient controls
- Outdoor models with heated receiver and accumulator
- Reservoir option of stainless steel, steel, or small expansion tank
- Pump options include stainless steel, bronze, magnetic drive
- Coated condenser coil for corrosive atmospheres
- Evaporator and fluid circuit for corrosive fluids
- Integrated intermediate heat exchangers for process isolation
- Electronic soft start controls for energy conservation
- Vertical discharge condenser air flow
- Factory installation, startup, and/or extended labor and parts warranties

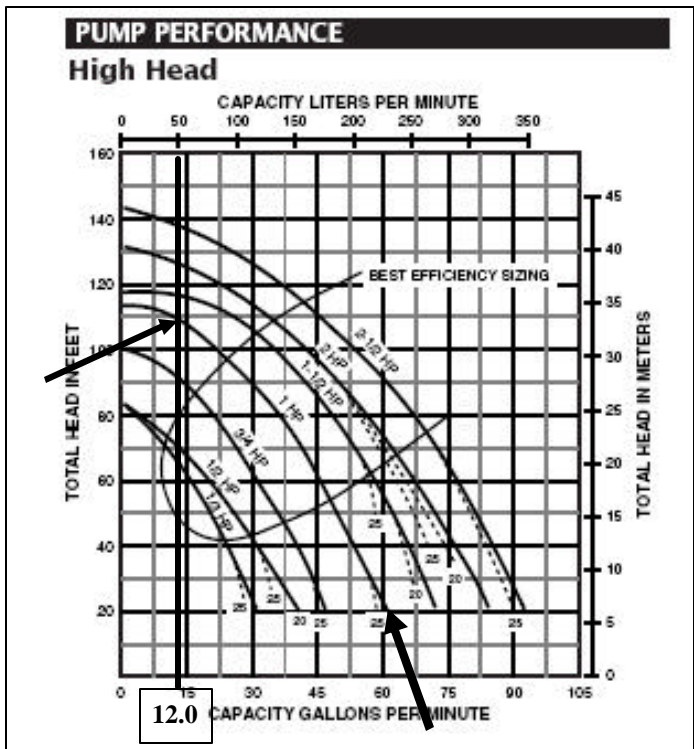
Electrical Data										
Air Cooled Models	Power Supply	Compressor		Fan Motors		1 Pump Motor		Total System		
		RLA	LRA	QTY	FLA	HP	RLA	FLA	MCA	MOP
SACP0501	208-230/1/60	31.1	175	1	2.1	1.0	7.5	40.7	52.1	50
SACP0503	208-230/3/60	22.1	115		31.7			41.2	40	
SACP0504	460/3/60	9.6	63		12.8			16.6	20	
SACP0505	575/3/60	7.7	50		10.4			14.8	15	

¹Standard pump motor in 208-230/3/60 chiller is single phase

Physical Data										
2 Model Rated Tons	Tank Cap.	Pump GPM/Psi	Dimensions (In/mm)			Connections (In/mm)			Shipping Wt.	Operate Wt.
	(Gal/ltrs)		D	W	H	In	Out	Drn	Lbs/kgs	Lbs/kgs
5.4	50/187.5	12.0/47.6	33/843	49/1251	57/1455	1.0/25.5			585/266	655/298

² Nominal capacity (65,100 Btu/h)based on ARI conditions 2.4 gpm/ton flow, 45F SST, 90F ambient,

- Options:**
- Gauge Package:
 - Refrigeration High and Low
 - Fluid Outlet Pressure
 - Fluid Temperature in & out
 - Concentrated Propylene Glycol 5 Gal.
 - Pails For Freeze Protection
 - Shell & tube or Coaxial Evaporator
 - Condensers Coated for Corrosive Air
 - Closed system tanks
 - Expansion Tanks with Bladders
 - Pumps Sized for Special Needs
 - Electronic Soft Start Controls
 - Split System Configurations
 - Copra Nickel Components
 - Replaceable Core Filter-Drier
 - Suction Accumulator (heated or not)
 - Receiver heated
 - Extended Labor Warranty
 - Factory Installation
 - Factory Start-up



Standard Warranty

Compressor exchange warranty is five years
 Heat exchanger exchange warranty is ten years
 Tanks and reservoirs carry a repair or replace warranty for ten years
 All other components carry a one year parts exchange warranty

Due to our constant efforts to improve our products and the market fluctuations in component availability, this specification is subject to change without notice