



SuperVox

Product Description

The Supervox allow the easy installation of a large commercial water heating systems for 1000, 2000 or 3000 square feet of collector area.

Features & Benefits

- Includes heat exchangers, circulators & state-of-the-art digital controls in one space saving package
- Our patent pending heat exchange process means the pumps run less, saving you even more
- Use economical atmospheric tanks
- Extra protection of 2 heat exchangers between potable water and glycol loop
- Brazed plate heat exchangers
 - Stainless steel
 - Counter-flow design
 - Engineered particulate filter
 - Descaling ports
- Decreased installation time
- Reduced labor costs
- Easy maintenance
- Scalability allows for a wide variety of applications
- 1.5 inch potable piping connections for easy tie in to back-up tanks
- Production Monitoring; solar loop energy production monitoring facilitate SREC sales.
- Consumption Monitoring; monitoring energy consumption allows utility sales.



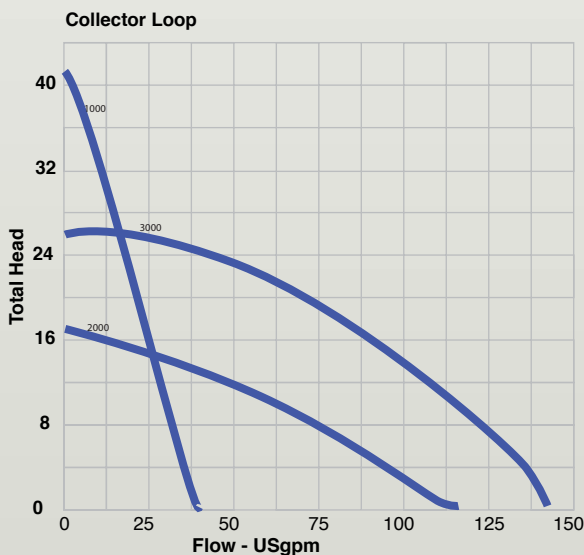
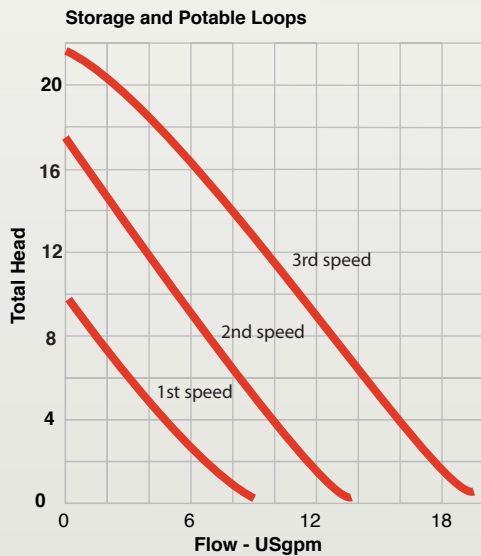


SuperVox

SuperVox	Collector Area	Collector Area	Voltage	Amp Draw	HX Area	HX Rating
SV-1000	1000 sq ft	93 sq meters	120	4.85	33 sq ft	1330 kbtu/hr
SV-2000	2000 sq ft	186 sq meters	120	6.15	68 sq ft	2660 kbtu/hr
SV-3000	3000 sq ft	279 sq meters	120	8.55	104 sq ft	3990 kbtu/hr

*HX rating based on 125° temperature differential between water and propylene glycol

Performance Curves



Performance Data

Collector Loop:

- 1000 sf Max Flow: 38 gpm
Max Head: 42.4 ft
- 2000 sf Max Flow: 117 gpm
Max Head: 17 ft
- 3000 sf Max Flow: 143 gpm
Max Head: 26 ft

Storage and Potable Loops:

- all sizes: Max Flow: 19 gpm
Max Head: 21 ft

Minimum Fluid Temperature: 32°F (0°C)

Maximum Working Pressure: 125 psi

Connection Sizes: 1.5-2.5" SWT

Patent Pending

