

ENERWORKS SET-1785-23-28-E1

TECHNICAL SPECIFICATIONS

General

Power Supply	115 VAC 60 Hz - 1 phase
Max. Temperature	230 °F (110 °C)
Dimensions (W x H x D)	25.25" x 42" x 27" (64 x 107 x 69 cm)
Weight	150 lb. (68 kg)

No. of collectors (Contact Enerworks for other collectors)

EnerWorks Premier (CCM)	70 in banks of 10
EnerWorks Heat Pipe vacuum tube (HP20)	TBD
EnerWorks Direct Flow vacuum tube (DF20)	TBD
EnerWorks Harp (FH 2500)	TBD

Primary Circuit (Glycol)

Pump	Two Grundfos UPS26-150 in series
Max pump flow	53 gpm (201 l/min) per pump
Max. operating pressure	90 psi (6.2 bar)
Max. current consumption	3.4 amp @ 230 VAC (two pumps combined)
Connection	1-1/4" FNPT

Secondary Circuit (Water)

Pump	One Grundfos UPS26-99
Max pump flow	33 gpm (125 l/min)
Max. operating pressure	125 psi (8.6 bar)
Max. current consumption	1.8 Amp @ 115 VAC
Connection	1-1/4" NPT

Heat Exchanger

Type	Double Wall - External Brazed Plate
Material	316 Stainless Steel with copper brazing

Internal Piping

Piping	1-1/4" Copper (Lead Free on water loop)
Charging port	3/4" Garden Hose Thread
Expansion tank connection	1" Sweat
Thermometer	32 - 248 °F (0-120 °C)
Pressure Gauge	0-75 psi (0-5.2 bar)

