



## CENTRIFUGAL SEPARATION SYSTEMS

AEC centrifugal separation systems are for use on cooling tower or chilled water systems requiring large capacity, heavy-duty suspended solids removal. The CSS-150 is designed to handle up to 150-ton (453,600 Kcal/hr) tower systems, and it can be mounted on a pump tank or piped in a bypass line. The system performs all operations, including separator purging, automatically. The CSS-400 has been designed for larger tower water system applications.



### STANDARD FEATURES

- Centrifugal separator
- 1/3 hp (0.25 kW) pump
- 1/2" PVC electrically activated ball valve
- 115/1/60 control station

*NOTE: Not to be used for closed-loop or chilled water systems; back flushing eliminates chemicals added to the system.*

### OPTIONAL FEATURES

- Tower or chiller operation

## SPECIFICATIONS

Model	Description	Length, in. (cm)	Width, in. (cm)	Height, in. (cm)	Ship. Weight, lbs. (kg)
CSS-150	150-ton (453,600 Kcal/hr) tower max.	29 (74)	19.5 (50)	26 (66)	130 (60)
	300-ton (907,200 Kcal/hr) chiller max.	29 (74)	19.5 (50)	26 (66)	130 (60)
CSS-400	400-ton (1,209,600 Kcal/hr) tower max.	26 (66)	20 (51)	41 (104)	150 (69)
	800-ton (2,419,200 Kcal/hr) chiller max.	26 (66)	20 (51)	41 (104)	150 (69)