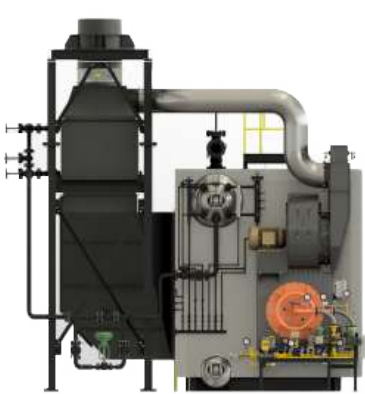


D TYPE VS DS TYPE ——— DENALI VS SHAWNEE

Ds (Shawnee) is the most popular watertube model for Superior Boiler.



D Type Front View



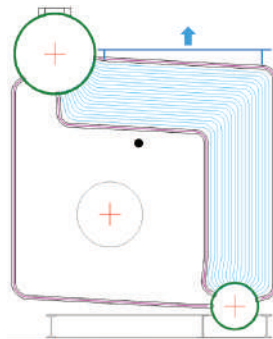
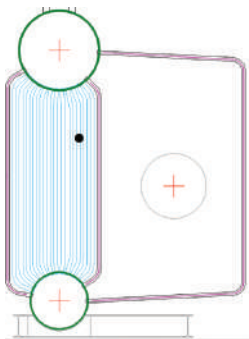
Ds Type Front View

COMPACT FOOTPRINT:

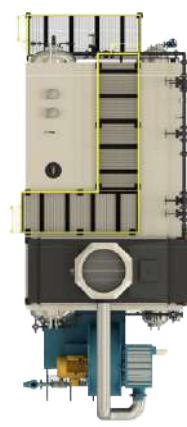
- DS has top or side outlet options as opposed to D type with only side outlet option.
- Top outlet allows economizer to be mounted on top of the boiler and save floor space.
- Front view of D and DS (image to left) shows floor space savings from mounting economizer on top of boiler.
- Capital cost savings from fewer transitions and breeching.
- DS will typically have ~1-2ft shorter length for a typical package boiler.

SUPERIOR BOILER PATENTED DESIGN:

- Operational cost savings from lower horsepower fan due to lower draft losses.
- DS square creates more uniform heat flux and improves heat transfer with lower emissions.
- Center of gravity for the DS is in the middle which allows for lower costs for shipping and rigging.
- Burner location lower to ground can eliminate need for front platform.
- Better performance allows for a lower capital cost.
- Quick start-up time and response to load demands.



D Type Plan View



Ds Type Plan View



D Type - Denali



Ds Type - Shawnee