

INDIRECT HEATING SOLUTIONS

Highest output, cleanest burning systems in the industry



KDS Windsor Heating Solutions

KDS Windsor's indirect heating systems deliver clean, high-quality lumber drying with precise control. Paired with DryTrack® BDK or CDK, users can manage heating zones based on lumber moisture content for optimal results.

Steam Heating Systems

- **Cashco Ranger Valves:** Provide precise control with visible position indicators, fail-closed operation, and flexible installation options.
- **Robust Coils:** Finned pipes with a hybrid steel-aluminum design ensure durability and corrosion resistance. Each coil is pressure-tested to 400 PSI
- **Temperature Control:** Three independent zones: Fan Deck, Top Middle, and Bottom Middle ensure uniform heating and minimal standard deviation.
- **Wetbulb Control Fans:** Preheats fresh air via steam condensate and oil return piping to control wet bulb depression in CDKs.

Thermal Oil Systems

- **Advanced Heat Exchangers:** 1-inch base tubes with aluminum fins offer high heat transfer and low air-side pressure drop.
- **Optimized Piping:** Minimized pressure drops ensure efficient operation.
- **Precision Zones:** Individually controlled zones provide even drying and tight standard deviations.

