# 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<sup>®</sup> BDK or CDK, users can manage heating zones based on lumber moisture content for optimal results.

#### **Steam Heating Systems**

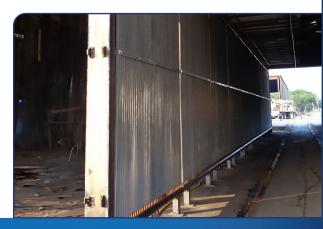
- **Cashco Ranger Valves:** Provide precise control with visible position indicators, fail-closed operation, and flexible installation options.
- Robust Coils: Finned pipes with a hybrid steelaluminum design ensure durability and corrosion resistance. Each coil is pressure-tested to 400 PSI
- **Temperature 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 airside pressure drop.
- **Optimized Piping:** Minimized pressure drops ensure efficient operation.
- Precision Zones: Individually controlled zones provide even drying and tight standard deviations.







## **KDS Windsor** (UMBER DRYING TECHNOLOGIES)