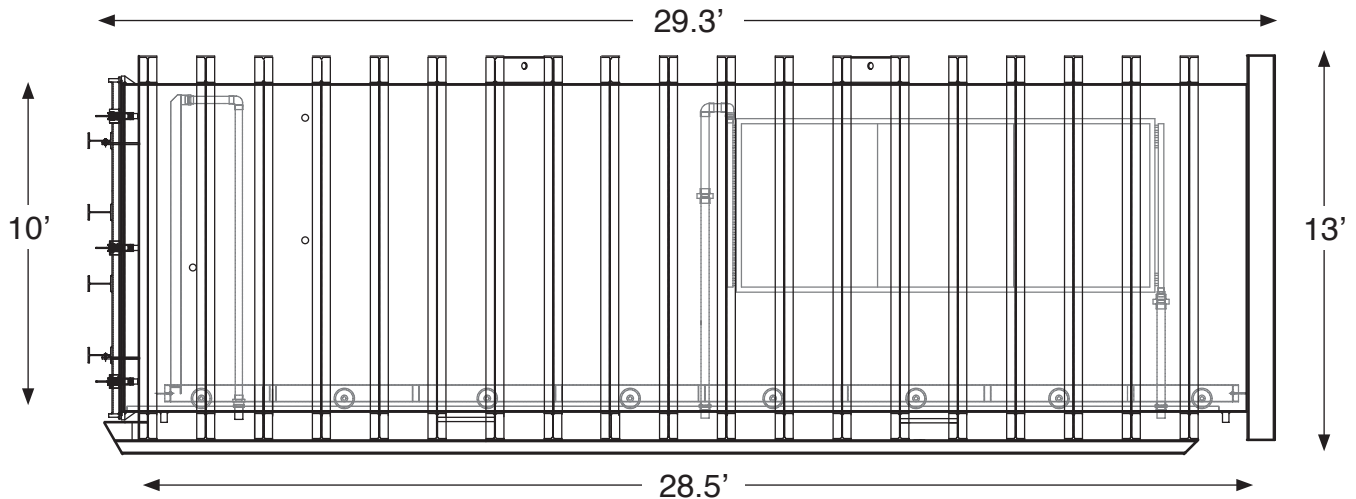


Model VK10M: Specifications



Specifications

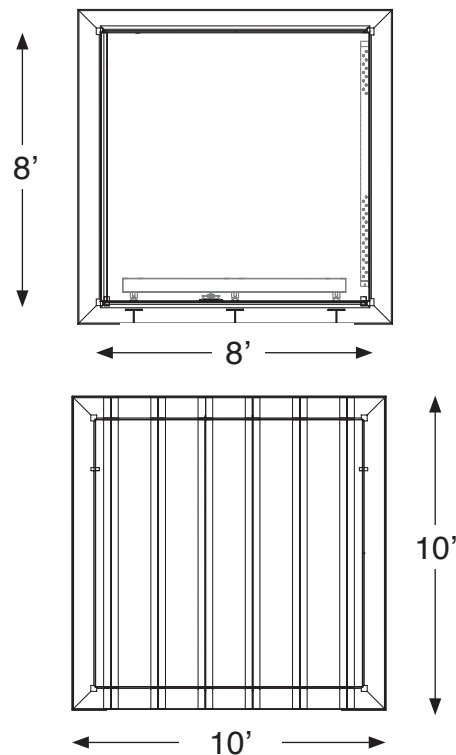
Interior Width	8'
Interior Height	8'
Interior Length	28.5'
Clear Plate Length	26'
Plate Width	80"
Exterior Width	10'
Exterior Height	10'
Exterior Length	29.3'
Ext. Length (Incl.Rails and Winch)	57.7'
Shipping Weight	14,000 lbs
Combined Service Entrance	460V 50A
Boiler Input Requirement	385,000 BTUs
Minimum Cooling Requirement	25 Tons
Number of Plates	72

Projections

BFT per layer (8/4)	346.7
Layers per Load	35
Total BFT per Load	12,135
Drying Time (Hard Maple)	6 Days
Loads per Month	5
Total BFT per Month (Net)	60,675
Total BFT per Year	728,100
Electrical Usage per Load (\$)	\$61.55
Electrical Usage per Year	\$4,431.60
Cost of Electricity per BFT	\$0.006

Energy Requirements

Electricity per Load	1,009.2 kW
Cost of kW per Load	\$61.55
BTU per Load	23,385,292
Avg. BTU/Hour	324,796
Vacuum Pump Elec. Usage	460V / 27A
Hot Water Pump Usage	460V / 7A
CT Pump Usage	115V / 9.8A
Water Circulation Pump Usage	115V / 6.9A
CT Fan Motor Usage	230V / 4.9A



Note: Projections and Energy Requirements based on drying Hard Maple.