



## **nyle** L200 DRY KILN SYSTEMS

**Affordable—Easy to Operate—Unbeatable Quality**

***A quality lumber drying system is easier and more affordable than you might think.***

If you think high quality lumber drying is too complicated or expensive for your small operation, you're in for a pleasant surprise with Nyle's L200 models. Now you can dry your own lumber down to 6-8% moisture content for pennies per board foot. Kiln dried lumber typically sells for a third more than green lumber. Nearly all lumber must be kiln dried before use and most customers will simply not buy lumber that has not been kiln dried.

### L200

The L200 is a compact, high performance dry-kiln system. It will dry up to 4,000 board feet of 4/4 (1" thick dead green oak right-off-the-saw hardwood) in approximately 4 to 5 weeks. It can dry up to 2,500 board feet of 1" green softwood or fast drying hardwood in approximately 1-2 weeks.

You can set the pitch or sterilize the load with the included auxiliary heater. The L200 has a precise control system that requires just a few minutes of daily monitoring with a thermostat with remote sensor, repeat cycle compressor timer, switches and indicator lights.

The L200 kit includes auxiliary heating, two circulating fans, controls, prewired electric panel, over temperature vents and manual. This kit provides you with everything you need to get going (including building plans) except the building itself. Additional fans and a power vent system are available.

### L200M

The L200M takes the next step in kiln control. This is the successful L200 dry kiln, but with an enhanced control including a computer that displays temperature and humidity by the most accurate method known, wet bulb and dry bulb sensing. It also includes four wood moisture probes that are inserted into the lumber inside the kiln, even in the center of the stack! Then the moisture content can be read at the controller and the drying cycle more accurately monitored. The final moisture content can be set and the system will automatically shut off when the

probes indicate the moisture content has reached the desired level. Prevent over-drying. Save time by making sure the moisture content is dropping every day. Be more efficient and accurate.

The quality features that make Nyle the world leader in lumber drying:

- Heat Pump technology for maximum energy efficiency: Uses 40% - 60% less energy than conventional kilns
- Corrosion resistant aluminum cabinets and extra long life specially coated dehumidification coils
- Precision control systems
- Famed Nyle customer support

**nyle**  
systems

To order, call 207-989-4335  
or toll free 800-777-6953:  
Email us at [info@nyle.com](mailto:info@nyle.com):  
or look us up at [www.nyle.com](http://www.nyle.com)

## Features and Specifications

<b>Load Capacity</b>	1,500—2,500 board feet for softwoods and fast drying hardwood 4,000 board feet for slow drying hardwoods such as oak
<b>Nominal Water Removal</b>	250 Lbs (114 kg.) per 24 hours
<b>Drying Time</b>	4/4 green oak 65% a 8%, approximately 35 days 4/4 green pine 80% a 8%, approximately 12 days
<b>Operation Costs</b>	Green oak 65% a 6%, approximately 450 kwh per 1,000 board feet Green pine 80% a 10% - 12%, approximately 250 kwh per 1,000 board feet
<b>Operating Temperature Range</b>	70° - 120° F (21° - 49°c) during the drying process
<b>Pitch Setting Temperature</b>	Auxiliary heater can be used to set the pitch, sterilize the load (kill any bugs), and for preheat
<b>Compressor Nominal HP</b>	2 HP
<b>Internal Blower Motor HP</b>	¼ HP / 1000 cfm
<b>Auxiliary Electric Heat</b>	4,000 watts
<b>Circulating Fans *</b>	Two included: 16" (40 cm) diameter; 1/4 hp; 1,500 cfm *
<b>Over Temperature Vents</b>	Two manual included (powered vents optional)
<b>Power Requirements</b>	220 v. single phase, 50hz.or 60hz. (40 amp)
<b>Warranty</b>	One Year on material and workmanship. See complete warranty form for details.
<b>Shipping Weight</b>	380 lbs.

\* Nyle offers a wide variety of fan sizes and construction. Sizes and types can be altered to fit your specific job requirement.

### Questions? Call the Nyle experts for straight answers!

At Nyle Systems, you get the straight answers you need from the same professionals that design and build your systems. We'll give you information on drying methods, answer your questions about servicing and maintaining the equipment, and provide expert advice in designing and building your kiln chamber. When you talk to a Nyle expert, you're talking to someone who knows lumber drying and dehumidification systems from the ground up, someone who really understands the business.

We are the largest manufacturer of dehumidification drying systems in North America and we are dedicated to giving you the answers you need, whether it is your first call or if you have owned a system for 20 years.

So call us today and find out what real customer service is all about. Dial 207-989-4335 or toll free 800-777-6953;  
Or look us up at [www.nyle.com](http://www.nyle.com).

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