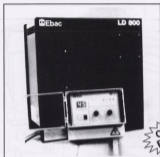


THE LD800 WOOD DRYER



The LD800 wood dryer has been designed for the small cabinet making shop, hobbyist, or other craftsman who requires quality kiln dried wood. The system is supplied complete and ready for installation in a small self built drying chamber. No additional equipment is normally required. Your Ebac drying consultant will recommend dimensions of a suitable drying chamber that is matched exactly to your needs.

SAVE MONEY

Typically, green wood is available for significantly less than half the price of kiln dried material. Considerable savings can, therefore, be made by drying your own wood, even after an allowance has been made for modest running costs. Users of the LD800 often recover their investment within a few months of installation.

IMPROVE QUALITY

Complete control over drying means complete control over quality too. An LD800 enables the user to dry down to the moisture content he needs, evenly and without degrade, throughout the whole stack.

INDEPENDENCE

With your own drying system you can exercise wider options when purchasing lumber, and reduce inventories. Dry what you want when you want it.

RUNNING COSTS

The LD800 is inexpensive to run, because it is installed in an insulated drying chamber. Typically it may consume just 1Kw of energy every three hours of continuous running.



PERFORMANCE

Designed to operate in the temperature range up to 113°F (45°C), the LD800 can dry wood from green or air dried, to 6% moisture content if required. Drying times vary according to species, board thickness and starting moisture content. Your Ebac drying consultant will advise individual drying run times on a case-by-case basis. To insure the dried wood is of the highest quality Ebac recommends a drying rate of 1% per day or less for 1" hardwood. Faster drying is attainable with operating experience.

FLEXIBILITY

The LD800 can dry combined loads of mixed species and mixed thickness boards without degrade. This means that inventories can be minimized, saving space and reducing your capital outlay.

CONTROL

The Ebac LD800 wood dryer is supplied complete with the Universal Controller, and no additional equipment other than a moisture meter is normally necessary. To operate the system two dials must be set at the beginning of the drying run, in accordance with our comprehensive instructions. Operation is then virtually automatic.

An electronic thermometer measures the drying chamber temperature and displays this information on the control box.

The Universal Controller is housed in a moisture resistant casing with a transparent hinged front cover.

AIRFLOW

The airflow inside the drying chamber must be even to prevent temperature layering. The LD800 incorporates a powerful centrifugal fan. No additional fans are normally required.

FLEXIBLE DRYING

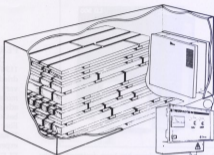
With an LD800 you can dry as much or as little wood as you need, hardwood or softwood. Because the LD800 works at low temperatures your wood is not "cooked" minimizing degrade and promoting a more attractive dried board.

THE LD800 WOOD DRYER

OPTIMUM CAPACITY

The Ebac LD800 has been designed to dry the following max. wood loads:

1" Hardwoods	800BF	(66 cu ft)
2" Hardwoods	1750BF	(146 cu ft)
3" Hardwoods	2900BF	(246 cu ft)
1" Softwoods	320BF	(26 cu ft)
2" Softwoods	700BF	(58 cu ft)
3" Softwoods	1170BF	(98 cu ft)



SPECIFICATION

Height:	24"	(600mm)
Width:	13 1/2"	(340mm)
Depth:	22"	(550mm)
Weight:	82 lbs.	(37kg)
Airflow:	460 CFM	(800 ³ /hr)
Power Rating (dryer):	320W (MAX)	
Power Rating (heater):	350W (OPERATES INTERMITTENTLY)	
Power Requirements:	115V / 60HZ-7 amps	
Maximum Operating Temperature:	113°F	(45°C)
Control:	Universal Controller (supplied)	
Finish:	Epoxy / Vinyl	
Special Features:	Stainless steel water collection tray for corrosion resistance. Drying chamber temperature indicator. Powerful centrifugal fan for even drying.	



Ebac Lumber Dryers

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