

The logo for Nyle Dry Kilns features the word "nyle" in a large, white, lowercase sans-serif font on a red background. Below it, the words "Dry Kilns" are written in a smaller, white, italicized sans-serif font.

**nyle**  
Dry Kilns



**Efficiency. Quality. Speed. Performance. Outcome.**

## Dehumidification Kilns

***Starting at \$34,995***

Nyle's HT-Series makes drying lumber simple, allowing even inexperienced operators to produce high-quality lumber. Operating at up to 160° F, these units match the drying speeds of conventional kilns.

Each unit comes standard with; corrosion-resistant aluminum cabinets, coated dehumidification coils, stainless steel cold coils, and Nyle's easy-to-use precision control systems.

Each Kiln is made to order and can be fitted to your existing chamber or built with a new chamber to suit your operation.



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HT Series Sales Sheet Rev 2022.02

[www.nyle.com](http://www.nyle.com) - [kilnsales@nyle.com](mailto:kilnsales@nyle.com) - (800) 777-6953



# Specifications

Unit	HT8	HT18	HT35
Load Capacity	4,000 - 15,000 BF	10,000 - 35,000 BF	15,000 - 50,000 BF
Nominal Water Removal (per day)	720 lbs (327 kg)	1,800 lbs (930 kg)	3,500 lbs (191 kg)
Drying Time	4/4 Green Pine 80% to 8% in approximately 8 days. 4/4 Green Oak 68% to 6% in approximately 28 days.		
Drying Temperature Range	80° - 160°F ( 26° - 71°C)		
Heat Treating Capabilities	Auxiliary heater can be used to set the pitch, sterilize the load (kill bugs) and for preheating.		
Compressor Nominal HP	5 HP	15 HP	25 HP
Internal Blower Motors HP	1.5 HP	3 HP	7.5 HP
Auxiliary Heat	12 KW	48 KW	96 KW
Over Temp Vents	Four (20"X20")		
Circulating Fans	Six 1/2 HP 24"	Four 2 hp 30"	Standard sizes of 36", 48", and 60" available

Unit	HT54	HT84	HT108	HT162
Load Capacity	24,000 - 80,000 BF	38,000-120,000 BF	49,000 - 150,000 BF	73,000 - 225,000 BF
Nominal Water Removal (per day)	5,400 lbs (930 kg)	8,400 lbs (191 kg)	10,800 lbs (327 kg)	16,200 lbs (930 kg)
Drying Time	4/4 Green Pine 80% to 8% in approximately 8 days. 4/4 Green Oak 68% to 6% in approximately 28 days.			
Drying Temperature Range	80° - 160°F ( 26° - 71°C)			
Heat Treating Capabilities	Auxiliary heater can be used to set the pitch, sterilize the load (kill bugs) and for preheating.			
Compressor Nominal HP	40 HP	2 X 30 HP	2 X 40 HP	3 X 40 HP
Internal Blower Motors HP	10 HP	2 X 7.5 HP	2 X 10 HP	2 X 15 HP
Auxiliary Heat	96 KW	96 - 192 KW	96 - 192 KW	192 - 288 KW
Over Temp Vents	Four (20"X20")			
Circulating Fans	Standard sizes of 36", 48", and 60" available			

Units can be combined for additional capacity

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