



## **Blueline Onion Dryers**

## Model 4215 & 4220

Our 4215 and 4220 dryers are most commonly used to cure onions, but can be adapted for many other products. Available in either horizontal or vertical mounting (shown), and with several propeller options, these units can meet most of your larger batch drying needs.

Every Blueline Dryer features aerodynamic, stainless steel burners for long life and greater reliability, and are available for use with LP vapor or natural gas. Burner and fan control power are separately derived from 115 volt transformers inside the control panel.

- No burner power is available until power has been supplied to fan
- Purge timer delays ignition for 15 seconds, allowing fan to disperse any accumulated gas
- All controls and control wiring are protected by internal circuit breakers
- High limit switch interrupts power for ignition and gas if internal temperature exceeds 200°F
- Gas solenoid valve closes upon ignition failure or flameout
- The fan motor is protected by a magnetic starter with quick-trip overload heaters, or solid state overload

- 12-hour timer, with HOLD feature, to shut down the dryer at a predetermined time when desired
- All metal surfaces primed and painted with industrial enamel
- The cast aluminum propeller blade is non-overloading and precisely balanced for maximum airflow per kilowatt
- Each unit is thoroughly checked and then test-fired to insure proper performance
- 50 hertz models for LP Vapor or natural gas are available for export
- Specifications and product details are subject to change without notice

BLUELINE		FAN SPECIFICATION				AIR VOLUME AT INDICATED STATIC PRESSURE M3						BURNER OUTPUT kW	
MODEL	USE	DIA	HP	RPM	BREAK HP	1.27 CM	2.54 CM	3.81 CM	5.08 CM	6.35 CM	7.62 CM	STANDARD	OPTIONAL
4215	ONIONS	1.1 M	15	1,750	16	985	902	803	670	535	415	102-586	
4220	ONIONS	1.1 M	20	1,750	21	1,136	1,096	949	827	680	524	102-586	

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