

# Fluid Bed Dryer 200S

Designed to permit continuous or timed batch drying of a wide range of materials



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A large two stage radial outflow turbine with a throughput of over 200 CFM ensures good fluidization and fast drying. Air for the turbine is drawn through a large area washable filter and the flow regulated by a front panel control connected to the air inlet orifice.

A process timer is fitted for batch control work enabling drying periods from 12 secs to 12 hours to be set.

Temperature control is provided by an electronic unit covering an operational range from ambient to 100°C.

Safety features include a sensitive air pressure switch which automatically prevents the heaters from functioning if the air supply is inadequate or when the drying tub is removed.

Alternative sizes of drying tubs are available to meet specific requirements.

## General Specification

Height of cabinet	45.7cm
Width and depth	50.8cm
Approximate nett. weight	30 kilos
Pressure volume with 100cm dia free exhaust	
Min. 3mm wg.	39.58cm <sup>3</sup> /hr. 13.69 c.f.m.
Max. 93mm wg.	367.56m <sup>3</sup> /hr. 216 c.f.m.
Pressure performance with 0.2m <sup>2</sup> bag over sampling tub.	
Min. 13mm wg.	
Max. 200mm wg.	
7.9in. wg.	