



**BD55\*W\* Dehydrator Series**

BD55\*W\* Automatic Dehydrator, 110-125 VAC 50/60Hz or 208-253 VAC 50/60Hz



The dehydrator removes the moisture from damp ambient air to deliver a reliable, constant, on demand source of dry and pressurised air, which is critical to prevent the systems from performance and reliability degradation by condensation. The BD550W series dehydrators offer pressurization solutions to transmission lines and antennas in both telecom and broadcasting applications. Its low pressure models (suffix LP) are suitable for applications where reduced pressure is required, for example, pressurisation of broadcast antenna radomes, microwave waveguides and other transmission lines. The inherent reliability of the BD series design, combined with the high output capacity and remote real-time data capabilities make these units an ideal choice for pressurisation of systems at unattended sites. The BD550W Series dehydrators employ a fully digital operating platform offering the most accurate readings of operating variables, either from the front panel or by a remote IP connection.


**Feature / Benefits**

- Air Delivery up to 649l/h
- Operating pressure can be changed by a simple adjustment at the dehydrator
- Available in 110VAC or 220VAC Power Supply • Remote Real-Time Data and Alarm Reset Capabilities
- SNMP Communication Compatible
- Digital Display of All Operating Parameters
- Imperial and Metric Unit of Measure Options
- 8,000 Hour Maintenance Interval
- Compact and Lightweight
- Versatile Installation, Standalone, Optional Rack/Wall Mount
- Ultra Quiet Compressor

**Technical features**

External Document Links	Notes
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**Related Documents**

 **Dehydrator Sizing Reference Guide**  
Other Documents