N₂ Cabinet SPEC.CQS-400

Model: CQS-400

1.Function:

This N₂ cabinet is designed to protect moisture-sensitive electronic components and valueable collections from moisture damage and oxidation with N₂. Humidity range is adjustable from1~50%RH.

- 1.1 Display modes: Microcomputer decimal LED display imported from America and Honeywell sensors, whose display precision of temperature is ±1°C; precision of humidity is ±3%RH.
- 1.2 Cabinet structure: 1mm double powder coating steel , handles , airight magnetic sealers and reinforced glass are adopted. The wheels are 360 degree rotating casters with breaks.



3.1 Humidity Range: 1~50%RH (adjustable) 3.2 Internal Dimension: W598 * D644 * H1072mm 3.3 External Dimenison: W600 * D672 * H1274mm

3.4 Capacity: 413L 3.5 Shelves: 3 shelves 3.6 Material: SUS304

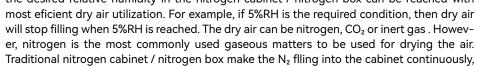
3.7 Display Precision: ±3%RH; ±1°C

3.8 Door: Handles, airtight magnetic sealers and reinforced glass.

2.9 Wheel: Four 3" wheels, two of them with brakes.

3.QDN specifications:

QDN digital nitrogen controllers are used to control the filing of dry air into the cabinet. So the desired relative humidity in the nitrogen cabinet / nitrogen box can be reached with unable to stop. However, with our newly QDN adapted, more than 50% of N₂ can be saved immediately.



4.QDN features:

- a. computerized and digitized Humidity control, setting between 1 and 99 %RH
- b. Modular design (No exposed wiring)
- c. Anti-explosive device design
- d. Hidden flow meter adjustment for safety and better looking
- e. Soft pressure buffering design to avoid impact on the stored items
- f. Wide-angle air purging design to save energy consumption





< Control Panel >

pic 2



< QDN >

pic 3 |

