

Blow 5%RH Automatic ultra low humidity

C2E series is a fully auto-dry cabinet which will be stable at $\leq 5\%RH$.

1. Function:

C2E series is equipped with a precise LED control, which has $\pm 3\%RH$ precision tolerance. It is especially designed with fully automatic humidity control at $\leq 5\%RH$ to prevent any kinds of moisture damages. This cabinet is the perfect storage for SMT/BGA/PCB/LED components. The newly innovated design greatly increases dehumidifying system runs faster and more powerful compare to those of traditional dry cabinets. Hence, it decreases the defective rate at production line at the same time. There is no need to set the panel buttons at all. It is especially designed for moisture sensitive SMD packages to comply with J-STD-033B.

A dry box is a storage container in which the interior is kept at a low level of humidity. C2E series always reach $\leq 5\%RH$ within 30 minutes after the door is opened and closed.

2. Features:

2.1 Modular Design: This is a modularly designed dry cabinet. The main modules are display controller, power box, dehumidifier, shelf, caster wheel, cable. All of the modules can be replaced easily.

2.2 Green Design: The performance of the dry cabinet can be upgraded by just changing the modules. There will be no waste materials created to pollute the environment. The old modules can be collected and sent back to the maker. Dry-storage dry cabinets can be used as long as the cabinet structure is in good condition. It means that the product life could last for 10 to 20 years.

2.3 Flexible Design: The users can choose more dehumidifiers in the beginning or can add these modules in future. The units are so flexible that users can select and install modules at any time.

2.4 Easy Operation Design: The dry cabinet is used for the storage of Moisture Sensitive Devices at relative humidity of under $5\%RH$, which meets the requirements of J-STD-033B. It is a plug and play dry cabinet.

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Considerable training costs are saved.

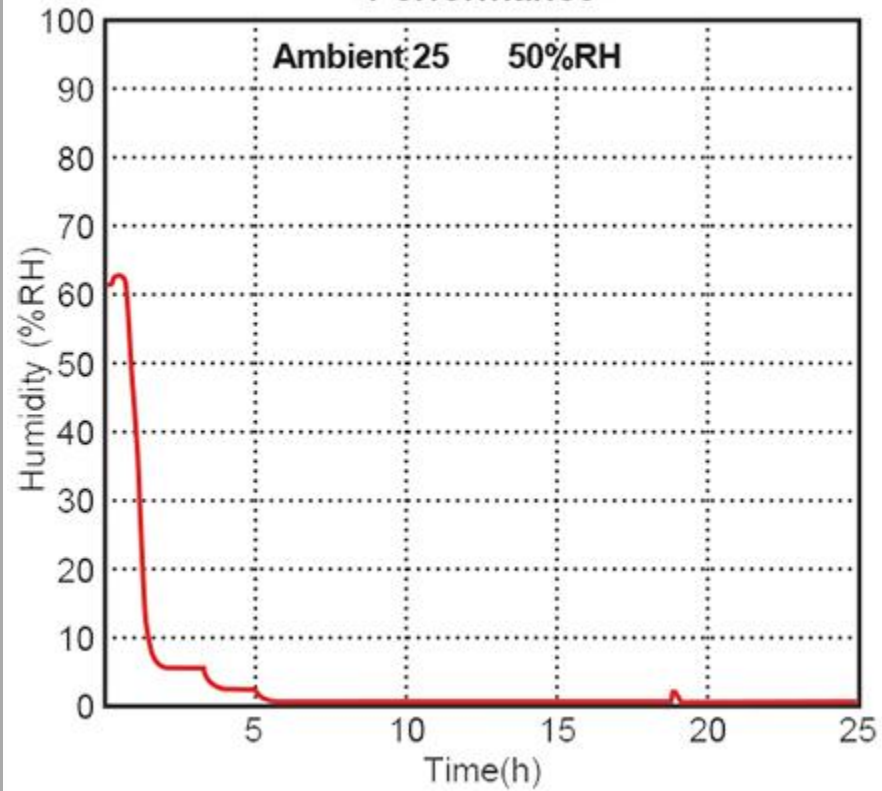
Temperature and humidity display accuracy



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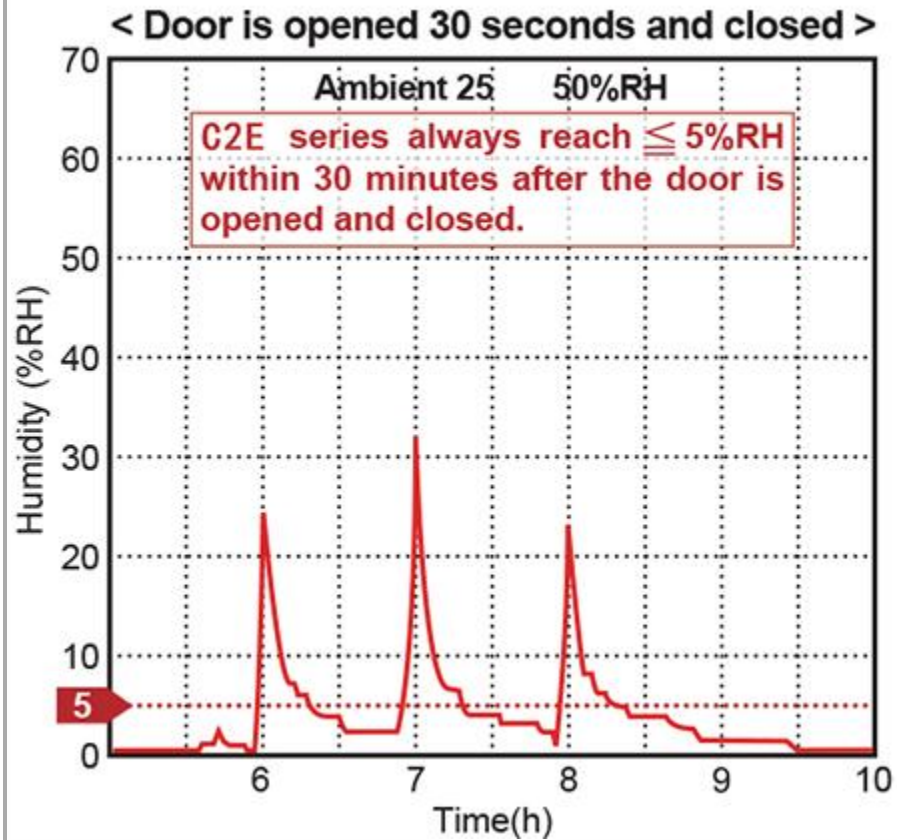
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Description

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C2E series is a fully auto-dry cabinet which will be stable at $\leq 5\%RH$.

$\leq 5\%RH$ Dry Cabinet

Model: C2E-157

C2E-157 is a plug and play, fully auto-dry cabinet which will be stable at $\leq 5\%RH$. There is no need to set the panel buttons at all. It is especially designed for moisture sensitive SMD packages to comply with J-STD-033B.



| | |
|---|-----------------------------|
| Item | C2E-157 |
| Temperature and humidity display accuracy | $\pm 1^{\circ}C, \pm 3\%RH$ |
| Humidity range | $\leq 5\%RH$ |
| Voltage | 220V |
| Inside dimensions(mm) | W448×D425×H869mm |
| Outside dimensions(mm) | W450×D475×H960mm |
| Shelf size | W405×D380×H20mm |
| Capacity | 165L |
| Shelf quantity | 3PCS |
| Power | Ave.55W;Max.150W |

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$\leq 5\%RH$ Dry Cabinet

Model: C2E-290

C2E-290 is a plug and play, fully auto-dry cabinet which will be stable at $\leq 5\%RH$. There is no need to set the panel buttons at all. It is especially designed for moisture sensitive SMD packages to comply with J-STD-033B.



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|---|-----------------------------|
| Item | C2E-290 |
| Temperature and humidity display accuracy | $\pm 1^{\circ}C, \pm 3\%RH$ |
| Humidity range | $\leq 5\%RH$ |
| Voltage | 220V |
| Inside dimensions(mm) | W598×D645×H524mm |
| Outside dimensions(mm) | W600×D695×H642mm |
| Shelf size | W555×D580×H20mm |
| Capacity | 202L |
| Shelf quantity | 2PCS |
| Power | Ave.55W;Max.150W |

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$\leq 5\%RH$ Dry Cabinet

Model: C2E-315

C2E-315 is a plug and play, fully auto-dry cabinet which will be stable at $\leq 5\%RH$. There is no need to set the panel buttons at all. It is especially designed for moisture sensitive SMD packages to comply with J-STD-033B.



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|---|-----------------------------|
| Item | C2E-315 |
| Temperature and humidity display accuracy | $\pm 1^{\circ}C, \pm 3\%RH$ |
| Humidity range | $\leq 5\%RH$ |
| Voltage | 220V |
| Inside dimensions(mm) | W903×D425×H869mm |
| Outside dimensions(mm) | W905×D475×H1050mm |
| Shelf size | W860×D380×H20mm |
| Capacity | 334L |
| Shelf quantity | 3PCS |
| Power | Ave.55W;Max.150W |

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$\leq 5\%RH$ Dry Cabinet

Model: C2E-490

C2E-490 is a plug and play, fully auto-dry cabinet which will be stable at $\leq 5\%RH$. There is no need to set the panel buttons at all. It is especially designed for moisture sensitive SMD packages to comply with J-STD-033B.



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|---|-----------------------------|
| Item | C2E-490 |
| Temperature and humidity display accuracy | $\pm 1^{\circ}C, \pm 3\%RH$ |
| Humidity range | $\leq 5\%RH$ |
| Voltage | 220V |
| Inside dimensions(mm) | W598×D645×H1071mm |
| Outside dimensions(mm) | W600×D695×H1274mm |
| Shelf size | W555×D580×H20mm |
| Capacity | 413L |
| Shelf quantity | 3PCS |
| Power | Ave.55W;Max.150W |

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$\leq 5\%RH$ Dry Cabinet

Model: C2E-575

C2E-575 is a plug and play, fully auto-dry cabinet which will be stable at $\leq 5\%RH$. There is no need to set the panel buttons at all. It is especially designed for moisture sensitive SMD packages to comply with J-STD-033B.



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|---|-----------------------------|
| Item | C2E-575 |
| Temperature and humidity display accuracy | $\pm 1^{\circ}C, \pm 3\%RH$ |
| Humidity range | $\leq 5\%RH$ |
| Voltage | 220V |
| Inside dimensions(mm) | W903×D773×H869mm |
| Outside dimensions(mm) | W905×D823×H1050mm |
| Shelf size | W860×D720×H20mm |
| Capacity | 607L |
| Shelf quantity | 3PCS |
| Power | Ave.55W;Max.150W |

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$\leq 5\%RH$ Dry Cabinet

Model: C2E-790

C2E-790 is a plug and play, fully auto-dry cabinet which will be stable at $\leq 5\%RH$. There is no need to set the panel buttons at all. It is especially designed for moisture sensitive SMD packages to comply with J-STD-033B.



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|---|-----------------------------|
| Item | C2E-790 |
| Temperature and humidity display accuracy | $\pm 1^{\circ}C, \pm 3\%RH$ |
| Humidity range | $\leq 5\%RH$ |
| Voltage | 220V |
| Inside dimensions(mm) | W598×D645×H1618mm |
| Outside dimensions(mm) | W600×D695×H1820mm |
| Shelf size | W555×D580×H20mm |
| Capacity | 624L |
| Shelf quantity | 5PCS |
| Power | Ave.55W;Max.150W |

Blow 5%RH Automatic ultra low humidity

C2E series is a fully auto-dry cabinet which will be stable at $\leq 5\%RH$.

$\leq 5\%RH$ Dry Cabinet

Model: C2E-1490

C2E-1490 is a plug and play, fully auto-dry cabinet which will be stable at $\leq 5\%RH$. There is no need to set the panel buttons at all. It is especially designed for moisture sensitive SMD packages to comply with J-STD-033B.



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|---|-----------------------------|
| Item | C2E-1490-4/6 |
| Temperature and humidity display accuracy | $\pm 1^{\circ}C, \pm 3\%RH$ |
| Humidity range | $\leq 5\%RH$ |
| Voltage | 220V |
| Inside dimensions(mm) | W1198×D645×H1618mm |
| Outside dimensions(mm) | W1200×D695×H1820mm |
| Shelf size | W1155×D580×H20mm |
| Capacity | 1250L |
| Shelf quantity | 5PCS |
| Power | Ave.105W;Max.300W |