PRODUCT CATALOGUE 2026

# Dry Cabinets & Drying Ovens

Electric dry cabinets from 1% RH, nitrogen and air cabinets, humidity monitors and drying ovens up to 400 °C for moisture-sensitive components.



DISTRIBUTOR FOR EUROPE

InterElectronic

3-YEAR WARRANTY

www.inte-on.com

INTRODUCTION

# Moisture control for component storage

Moisture-sensitive components and PCBs take up humidity once their dry pack is opened. INTEON dry cabinets keep them at a controlled low humidity until they go back on the line, nitrogen and air cabinets give a fast and precise atmosphere, and INTEON drying ovens bake parts that exceeded their floor life. The range covers 98 to 1436 litre cabinets, drawer cabinets, humidity monitors with networking, and blast, vacuum and high temperature ovens.

**Warranty**

**3 years**

3-year warranty on INTEON dry cabinets and drying ovens.

**From 1% RH**

Five humidity classes from 20–60% RH down to 1–5% RH, electric or with nitrogen and compressed air.

**ESD safe**

Every class in a standard light grey and an anti-ESD dark version.

**Support in Europe**

Sales, delivery and service in Europe through InterElectronic.

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SELECTION

# Humidity classes and construction

## HUMIDITY CLASSES

| Class | Humidity | Type | Control mode |
|---|---|---|---|
| A | 20–60% RH | Medium humidity | Adjustable setpoint control |
| B | 10–20% RH | Low humidity | Adjustable setpoint control |
| C | 1–10% RH | Ultra-low humidity | Automatic |
| U | 1–5% RH | Ultra-low humidity | Automatic |
| D | 1–60% RH | Nitrogen / air cabinet | Precise setpoint control |

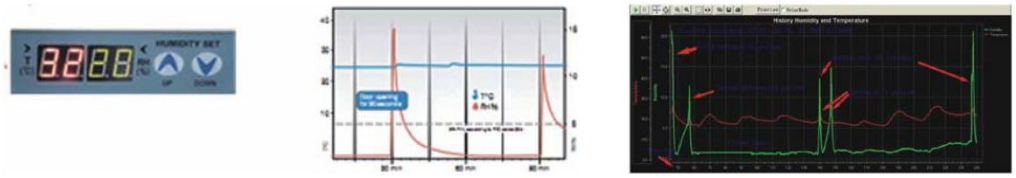
Class D is the nitrogen / air cabinet, see page 10.

## READING THE MODEL CODE

**DRY718 E C**

- **DRY718** Series: nominal capacity in litres
- **E** Anti-ESD version, dark surface (no E: standard light grey)
- **C** Humidity class
- **-4 / -6** Dry1436 only: 4 or 6 doors

## DISPLAY PANEL



LED display with humidity setting; typical humidity recovery after door opening.

## STANDARD CONSTRUCTION

- ✓ LED display, Honeywell humidity sensor, ±3% RH accuracy
- ✓ 3.2 mm tempered glass doors
- ✓ Heavy-duty castors with brake
- ✓ AC 85–265 V, 50/60 Hz
- ✓ 1 mm and 1.2 mm cold rolled steel, reinforced structure, high-strength bearings
- ✓ Zinc alloy lock with air press
- ✓ RoHS certified powder coating with DuPont powder: protects the stored goods from pollution, static and oxidation
- ✓ Anti-ESD version (E) in dark finish for every class

ELECTRIC DRY CABINETS

## Dry98 Series

**Outer** W448 × D400 × H688 mm · **Inner** W446 × D372 × H598 mm · **Capacity** 98 L




| Class | Humidity | Control | Standard, light grey | Anti-ESD, dark | Avg / max W |
|---|---|---|---|---|---|
| A | 20–60% RH | Adjustable setpoint control | DRY98A | DRY98EA | 13 / 91 |
| B | 10–20% RH | Adjustable setpoint control | DRY98B | DRY98EB | 18 / 126 |
| C | 1–10% RH | Automatic | DRY98C | DRY98EC | 18 / 126 |
| U | 1–5% RH | Automatic | DRY98U | DRY98EU | 18 / 126 |

ELECTRIC DRY CABINETS

## Dry160 Series

**Outer** W448 × D450 × H1010 mm · **Inner** W446 × D422 × H848 mm · **Capacity** 160 L




| Class | Humidity | Control | Standard, light grey | Anti-ESD, dark | Avg / max W |
|---|---|---|---|---|---|
| A | 20–60% RH | Adjustable setpoint control | DRY160A | DRY160EA | 18 / 126 |
| B | 10–20% RH | Adjustable setpoint control | DRY160B | DRY160EB | 18 / 126 |
| C | 1–10% RH | Automatic | DRY160C | DRY160EC | 20 / 140 |
| U | 1–5% RH | Automatic | DRY160U | DRY160EU | 20 / 140 |

ELECTRIC DRY CABINETS

# Dry240 Series

**Outer** W598 × D400 × H1310 mm · **Inner** W596 × D372 × H1148 mm · **Capacity** 240 L



| Class | Humidity | Control | Standard, light grey | Anti-ESD, dark | Avg / max W |
|---|---|---|---|---|---|
| A | 20–60% RH | Adjustable setpoint control | DRY240A | DRY240EA | 18 / 126 |
| B | 10–20% RH | Adjustable setpoint control | DRY240B | DRY240EB | 18 / 126 |
| C | 1–10% RH | Automatic | DRY240C | DRY240EC | 20 / 140 |
| U | 1–5% RH | Automatic | DRY240U | DRY240EU | 20 / 140 |

ELECTRIC DRY CABINETS

# Dry320 Series

**Outer** W900 × D450 × H1010 mm · **Inner** W898 × D422 × H848 mm · **Capacity** 320 L



| Class | Humidity | Control | Standard, light grey | Anti-ESD, dark | Avg / max W |
|---|---|---|---|---|---|
| A | 20–60% RH | Adjustable setpoint control | DRY320A | DRY320EA | 20 / 140 |
| B | 10–20% RH | Adjustable setpoint control | DRY320B | DRY320EB | 20 / 140 |
| C | 1–10% RH | Automatic | DRY320C | DRY320EC | 40 / 280 |
| U | 1–5% RH | Automatic | DRY320U | DRY320EU | 40 / 280 |

ELECTRIC DRY CABINETS

# Dry435 Series

**Outer** W900 × D600 × H1010 mm · **Inner** W898 × D572 × H848 mm · **Capacity** 435 L



| Class | Humidity | Control | Standard, light grey | Anti-ESD, dark | Avg / max W |
|---|---|---|---|---|---|
| A | 20–60% RH | Adjustable setpoint control | DRY435A | DRY435EA | 20 / 140 |
| B | 10–20% RH | Adjustable setpoint control | DRY435B | DRY435EB | 20 / 140 |
| C | 1–10% RH | Automatic | DRY435C | DRY435EC | 40 / 280 |
| U | 1–5% RH | Automatic | DRY435U | DRY435EU | 40 / 280 |

ELECTRIC DRY CABINETS

# Dry540 Series

**Outer** W598 × D710 × H1465 mm · **Inner** W596 × D682 × H1298 mm · **Capacity** 540 L



| Class | Humidity | Control | Standard, light grey | Anti-ESD, dark | Avg / max W |
|---|---|---|---|---|---|
| A | 20–60% RH | Adjustable setpoint control | DRY540A | DRY540EA | 20 / 140 |
| B | 10–20% RH | Adjustable setpoint control | DRY540B | DRY540EB | 40 / 280 |
| C | 1–10% RH | Automatic | DRY540C | DRY540EC | 60 / 420 |
| U | 1–5% RH | Automatic | DRY540U | DRY540EU | 60 / 420 |

ELECTRIC DRY CABINETS

## Dry718 Series

**Outer** W598 × D710 × H1910 mm · **Inner** W596 × D682 × H1723 mm · **Capacity** 718 L



| Class | Humidity | Control | Standard, light grey | Anti-ESD, dark | Avg / max W |
|---|---|---|---|---|---|
| A | 20–60% RH | Adjustable setpoint control | DRY718A | DRY718EA | 20 / 140 |
| B | 10–20% RH | Adjustable setpoint control | DRY718B | DRY718EB | 40 / 140 (40 / 280 E) |
| C | 1–10% RH | Automatic | DRY718C | DRY718EC | 60 / 420 |
| U | 1–5% RH | Automatic | DRY718U | DRY718EU | 60 / 420 |

ELECTRIC DRY CABINETS

## Dry870 Series

**Outer** W900 × D600 × H1890 mm · **Inner** W898 × D572 × H1698 mm · **Capacity** 870 L



| Class | Humidity | Control | Standard, light grey | Anti-ESD, dark | Avg / max W |
|---|---|---|---|---|---|
| A | 20–60% RH | Adjustable setpoint control | DRY870A | DRY870EA | 40 / 280 |
| B | 10–20% RH | Adjustable setpoint control | DRY870B | DRY870EB | 40 / 280 |
| C | 1–10% RH | Automatic | DRY870C | DRY870EC | 80 / 560 |
| U | 1–5% RH | Automatic | DRY870U | DRY870EU | 80 / 560 |

ELECTRIC DRY CABINETS

# Dry1436 Series, 4 or 6 doors

**Outer** W1200 × D710 × H1910 mm · **Inner** W1198 × D682 × H1723 mm · **Capacity** 1436 L



| Class | Humidity | Control | Standard, light grey | Anti-ESD, dark | Avg / max W |
|---|---|---|---|---|---|
| A | 20–60% RH | Adjustable setpoint control | DRY1436A-4 / DRY1436A-6 | DRY1436EA-4 / DRY1436EA-6 | 40 / 280 |
| B | 10–20% RH | Adjustable setpoint control | DRY1436B-4 / DRY1436B-6 | DRY1436EB-4 / DRY1436EB-6 | 80 / 560 |
| C | 1–10% RH | Automatic | DRY1436C-4 / DRY1436C-6 | DRY1436EC-4 / DRY1436EC-6 | 120 / 840 |
| U | 1–5% RH | Automatic | DRY1436U-4 / DRY1436U-6 | DRY1436EU-4 / DRY1436EU-6 | 120 / 840 |

FOR SPECIAL DEMANDS

# Customised dry cabinets



### Compound dry cabinet with timer and buzzer

Countdown timer up to 9999 minutes with buzzer, to make sure the drying time is kept.



### Dry cabinet in stainless steel

Stainless steel body for clean rooms and special environments.



### Special door, display and drawer

Doors, display position and drawer layout to your requirements.



### Dry cabinets with independent spaces

Separately controlled compartments in one cabinet for different materials.

DRAWER DRY CABINETS

# DRY118, DRY178 and DRY238

- Damp-proof storage of office and documentation items in IT, electronics, R&D and ISO documentation centres
- Drawers on ball tracks, each drawer loads over 50 kg
- For network and imaging disks, CD-ROM, microform, sound recordings, slides, video tapes, professional paper, special artwork and photographic equipment
- Standard adjustable supports and removable castors




## DRY118 Series

Outer W448 × D550 × H658 mm




## DRY178 Series

Outer W448 × D550 × H932 mm



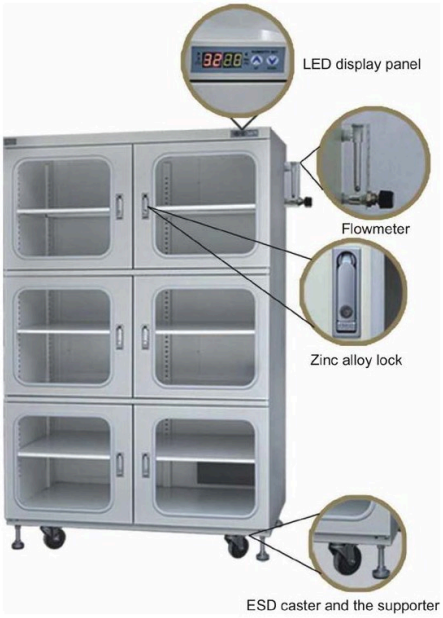

## DRY238 Series

Outer W448 × D550 × H1206 mm

| Class | Humidity | Standard, light grey | Anti-ESD, dark | Avg / max W |
|---|---|---|---|---|
| **DRY118 SERIES** Outer W448 × D550 × H658 mm | | | | |
| A | 20–60% RH | DRY118A | DRY118EA | 18 / 126 |
| B | 10–20% RH | DRY118B | DRY118EB | 18 / 126 |
| C | 1–10% RH | DRY118C | DRY118EC | 20 / 140 |
| **DRY178 SERIES** Outer W448 × D550 × H932 mm | | | | |
| A | 20–60% RH | DRY178A | DRY178EA | 18 / 126 |
| B | 10–20% RH | DRY178B | DRY178EB | 18 / 126 |
| C | 1–10% RH | DRY178C | DRY178EC | 20 / 140 |
| **DRY238 SERIES** Outer W448 × D550 × H1206 mm | | | | |
| A | 20–60% RH | DRY238A | DRY238EA | 18 / 126 |
| B | 10–20% RH | DRY238B | DRY238EB | 18 / 126 |
| C | 1–10% RH | DRY238C | DRY238EC | 20 / 140 |

GAS / AIR CABINETS

# Nitrogen and compressed air cabinets




## FEATURES

- For nitrogen gas or compressed air, 1–60% RH
- Air flow options: 5–25 L/min, 5–60 L/min, 5–300 L/min
- LED display, Honeywell humidity sensor, ±3% RH accuracy
- Average power 8 W
- Same cabinet sizes as the electric dry cabinets, standard (D) and anti-ESD (ED)

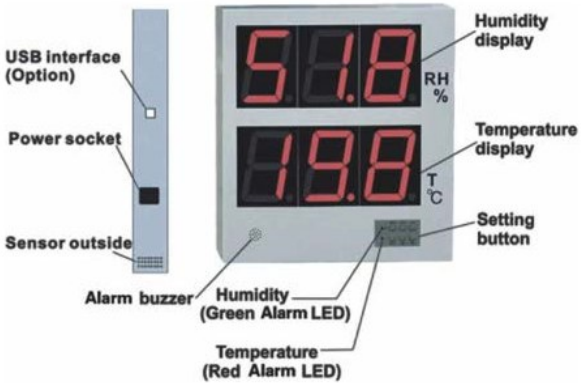
## SIZES, 1–60% RH, AVERAGE POWER 8 W

| Standard | Anti-ESD | Outer W × D × H | Inner W × D × H |
|---|---|---|---|
| DRY98D | DRY98ED | W448 × D400 × H688 mm | W446 × D372 × H598 mm |
| DRY160D | DRY160ED | W448 × D450 × H1010 mm | W446 × D422 × H848 mm |
| DRY240D | DRY240ED | W598 × D400 × H1310 mm | W596 × D372 × H1148 mm |
| DRY320D | DRY320ED | W900 × D450 × H1010 mm | W898 × D422 × H848 mm |
| DRY435D | DRY435ED | W900 × D600 × H1010 mm | W898 × D572 × H848 mm |
| DRY540D | DRY540ED | W598 × D710 × H1465 mm | W596 × D682 × H1298 mm |
| DRY718D | DRY718ED | W598 × D710 × H1910 mm | W596 × D682 × H1723 mm |
| DRY870D | DRY870ED | W900 × D600 × H1890 mm | W898 × D572 × H1698 mm |
| DRY1436D-4 | DRY1436ED-4 | W1200 × D710 × H1910 mm | W1198 × D682 × H1723 mm |
| DRY1436D-6 | DRY1436ED-6 | W1200 × D710 × H1910 mm | W1198 × D682 × H1723 mm |

MONITORING

# Humidity and temperature monitors

Models CTT-18D, CTT-18DU, CTT-18DUT.




## SPECIFICATIONS

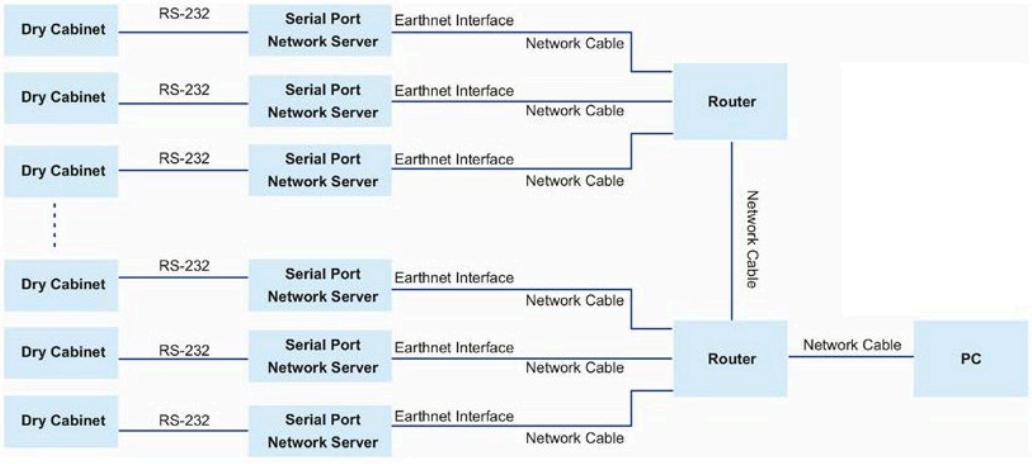
| | |
|---|---|
| **Temperature range** | -9.9 °C to +70 °C |
| **Temperature display deviation** | ±1 °C |
| **Humidity range** | 0.1% RH to 99.9% RH |
| **Humidity display deviation** | ±3% RH |
| **Input voltage** | AC 85–265 V |
| **Power consumption** | Less than 5 W |

## FEATURES

- ✓ High accuracy sensor
- ✓ Wall mounting
- ✓ High decibel buzzer alarm (> 70 dB)
- ✓ 4-inch high luminance digital LED, readable from 30+ metres
- ✓ Resettable alarm limits, settings kept after power off
- ✓ Temperature and humidity memory up to 250 hours, readable on a PC via USB with the driver software

NETWORKING

# Dry cabinet networking




- ✓ Up to 253 dry cabinets networked and controlled from one computer, with data readable for up to 800 hours
- ✓ Every serial port network server has a static IP address for data reading
- ✓ Routers extend the network over long distances

DRYING OVENS

# Baking, drying and heat aging

- For drying, baking, temperature testing, heat aging and sterilising in electronics, laboratories, research institutes and other industries
- LED display and microcomputer control: temperature, timing and alarm; LCD display optional
- Nano material for door sealing and insulation, for good heat preservation
- Safety structure, stainless steel inner container, high quality steel outer cabinet
- Door glass with a wide view of the load
- Anti-ESD painting available as an option




## Desk type blast drying ovens

Temperature resolution 0.1 °C, fluctuation ±0.5 °C.

| Model | Inner W × D × H, mm | Temperature | Shelves | Supply |
|---|---|---|---|---|
| **DCTG-9023A** | 300 × 300 × 270 | RT+10 to 250 °C | 2 | AC 220 V |
| **DCTG-9053A** | 420 × 350 × 350 | RT+10 to 250 °C | 2 | AC 220 V |
| **DCTG-9123A** | 550 × 350 × 550 | RT+10 to 250 °C | 2 | AC 220 V |
| **DCTG-9203A** | 600 × 550 × 600 | RT+10 to 250 °C | 2 | AC 220 V |
| **DCTG-9025A** | 300 × 300 × 270 | RT+10 to 300 °C | 2 | AC 220 V |
| **DCTG-9055A** | 420 × 350 × 350 | RT+10 to 300 °C | 2 | AC 220 V |
| **DCTG-9125A** | 550 × 350 × 550 | RT+10 to 300 °C | 2 | AC 220 V |
| **DCTG-9205A** | 600 × 550 × 600 | RT+10 to 300 °C | 2 | AC 220 V |



## Ultra high temperature drying ovens

Timer 0–9999 min. Temperature resolution 0.1 °C, fluctuation ±0.5 °C.

| Model | Inner W × D × H, mm | Temperature | Shelves | Supply |
|---|---|---|---|---|
| **HCTG-9030A** | 320 × 320 × 300 | 100 to 400 °C | 2 | AC 220 V |
| **HCTG-9050A** | 410 × 350 × 350 | 100 to 400 °C | 2 | AC 220 V |
| **HCTG-9100A** | 450 × 450 × 450 | 100 to 400 °C | 2 | AC 220 V |
| **HCTG-9200A** | 600 × 600 × 600 | 100 to 400 °C | 2 | AC 220 V |




## Vertical blast drying ovens

Timer 0–9999 min. Temperature resolution 0.1 °C, fluctuation ±0.5 °C.

| Model | Inner W × D × H, mm | Temperature | Shelves | Supply |
|---|---|---|---|---|
| **VCTG-9030A** | 340 × 320 × 320 | RT+10 to 250 °C | 2 | AC 220 V |
| **VCTG-9070A** | 400 × 350 × 450 | RT+10 to 250 °C | 2 | AC 220 V |
| **VCTG-9140A** | 450 × 550 × 550 | RT+10 to 250 °C | 2 | AC 220 V |
| **VCTG-9240A** | 500 × 600 × 750 | RT+10 to 250 °C | 2 | AC 220 V |
| **VCTG-9420A** | 600 × 550 × 1300 | RT+10 to 250 °C | 3 | AC 380 V |
| **VCTG-9620A** | 800 × 600 × 1300 | RT+10 to 250 °C | 4 | AC 380 V |
| **VCTG-9920A** | 1000 × 600 × 1600 | RT+10 to 250 °C | 4 | AC 380 V |
| **VCTG-9035A** | 340 × 320 × 320 | RT+10 to 300 °C | 2 | AC 220 V |
| **VCTG-9075A** | 400 × 350 × 450 | RT+10 to 300 °C | 2 | AC 220 V |
| **VCTG-9145A** | 450 × 550 × 550 | RT+10 to 300 °C | 2 | AC 220 V |
| **VCTG-9245A** | 500 × 600 × 750 | RT+10 to 300 °C | 2 | AC 220 V |
| **VCTG-9425A** | 600 × 550 × 1300 | RT+10 to 300 °C | 3 | AC 380 V |
| **VCTG-9625A** | 800 × 600 × 1300 | RT+10 to 300 °C | 4 | AC 380 V |
| **VCTG-9925A** | 1000 × 600 × 1600 | RT+10 to 300 °C | 4 | AC 380 V |



## Vacuum drying ovens

Vacuum degree 133 Pa, timer 0–999 min. Stainless steel chamber, tempered glass door, silicone seal. VCTF-6090A and VCTF-6210A with built-in vacuum pump.

| Model | Inner W × D × H, mm | Temperature | Shelves | Supply |
|---|---|---|---|---|
| **VCTF-6020A** | 300 × 300 × 275 | RT+10 to 250 °C | 1 | AC 220 V |
| **VCTF-6030A** | 320 × 320 × 300 | RT+10 to 250 °C | 1 | AC 220 V |
| **VCTF-6050A** | 415 × 370 × 345 | RT+10 to 250 °C | 2 | AC 220 V |
| **VCTF-6090A** | 450 × 450 × 450 | RT+10 to 250 °C | 2 | AC 220 V |
| **VCTF-6210A** | 560 × 640 × 600 | RT+10 to 250 °C | 3 | AC 380 V |
| **VCTF-6250A** | 700 × 600 × 600 | RT+10 to 250 °C | 3 | AC 380 V |

INTEON

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