

Catalog

Dehumidifier

June 2018

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KT-10

Domestic dehumidifier KT-10: condensation 10 l/24h (35°C - 85% u.r.). Max volume 90 m³. Domestic dehumidifiers are small units, extremely reliable and silent, ideal for houses and apartments.

- **Quick control**
- **Compact technology**
- **Double-containment**
- **Silent system: 36 db(A)**
- **Direct discharge of condensate**
- **Pleasant and elegant**
- **Tank full alarm**



MINI DRY

Domestic dehumidifier MINI DRY: condensation 10 l/24h (30°C - 80% u.r.). Max volume 90 m³. Domestic dehumidifiers are small units, extremely reliable and silent, ideal for houses and apartments.

- **Top handle**
- **Extremely silent**
- **Washable air filter**
- **Desired humidity blocking**
- **Humidistat**
- **Direct condensation drain**
- **Electronic defrost**



KT-SLIM

Domestic dehumidifier KT-SLIM with wall installation: condensation 12 l/24h (32°C - 80% u.r.). Max volume 110 m³. The only dehumidifier that can be used with wall installation or free standing.

- **Duble use: wall and floor**
- **Compact technology**
- **Multifunctional electronic panel**
- **Triple filtration system**
- **Elegant shape**
- **Top handle for easy use**



KT-14

Domestic dehumidifier KT-14: condensation 14 l/24h (32°C - 80% u.r.). Max volume 120 m³. Domestic dehumidifiers are small units, extremely reliable and silent, ideal for houses and apartments.

- **Simple mechanical control**
- **Silent system: 36 db(A)**
- **Top handle**
- **Automatic defrost**
- **Direct discharge of condensate**
- **Excellent value for the price**
- **Automatic block machine**



KT-23

Domestic dehumidifier KT-23: condensation 19 l/24h (32°C - 90% u.r.). Max volume 200 m³. Domestic dehumidifiers are small units, extremely reliable and silent, ideal for houses and apartments.

- **Wheels**
- **Direct discharge of condensate**
- **Replaceable air filter**
- **Tank full alarm**
- **Automatic block machine**
- **Easy and intuitive control panel**
- **The most powerful in its class: 19 l/24h**



KT-38

Professional dehumidifier KT-38: condensation 33 l/24h (32°C - 80% u.r.). Extremely high performances. Upper handles to ease transports. It is also available with hot gas defrost system (/S) for operating at low temperatures.

- **R410a eco-friendly refrigerant**
- **Caster wheels**
- **Washable air filter**
- **Upper handles to ease transports**
- **Hot gas defrost system (version /S)**
- **Wall brackets**
- **Easy control panel**



KT-58

Professional dehumidifier KT-58: condensation 44 l/24h (32°C - 80% u.r.). Extremely high performances. Upper handles to ease transports. It is also available with hot gas defrost system (/S) for unheated rooms.

- **Direct discharge of condensate**
- **Low energy consumption**
- **Hot gas defrost system**
- **Condensate drainage pump**
- **Air filter replacement**
- **Gas 100% ecological**
- **Caster wheels**



KT-80

Professional dehumidifier KT-80: condensation 96 l/24h (32°C - 80% u.r.). Extremely high performances. Upper handles to ease transports. It is also available with hot gas defrost system (/S) for unheated rooms.

- **Caster wheels**
- **Washable air filter**
- **Automatic humidistat**
- **R410A refrigerant gas**
- **Hot gas defrost system (+1/+36°C)**
- **Condensate drainage pump**
- **High efficiency evaporator**



KT-58 CAR

Professional dehumidifier KT-58 CAR: condensation 44 l/24h (32°C - 80% u.r.). Extremely high performances. CAR series dehumidifiers use is essential in new, overfolding and restored room, building sites and new constructions.

- **R410a eco-friendly refrigerant**
- **Equipped with tubular**
- **Available in 3 different versions**
- **Condensate drainage pump**
- **Made for professional and semi-industrial uses**
- **Washable air filter**



KT-80 CAR

Professional dehumidifier KT-80 CAR: condensation 96 l/24h (32°C - 80% u.r.). Extremely high performances. CAR series dehumidifiers use is essential in new, overfolding and restored room, building sites and new constructions.

- **Gas 100% ecological**
- **Made for professional and semi-industrial uses**
- **Equipped with a rugged metal housing**
- **Hot gas defrost system**
- **Condensate drainage pump**
- **Washable air filter**

DRY-1500

Industrial dehumidifier DRY-1500: condensation 138,2 l/24h (35°C - 80% u.r.). Industrial dehumidifiers able to treat high amounts of air, ideal for industrial and cold storage rooms.

- **New electronics with self-diagnosis**
- **ERP2015 fans**
- **Reducing FOOT PRINT**
- **Compressor**
- **Electronic digital humidistat**
- **Work area: +0.5 /+36°C**
- **High precision humidity probe**



DRY-2500

Industrial dehumidifier DRY-2500: condensation 216,3 l/24h (35°C - 80% u.r.). Industrial dehumidifiers able to treat high amounts of air, ideal for industrial and cold storage rooms.

- **New electronics with self-diagnosis**
- **ERP2015 fans**
- **Eco cooling gas R410A**
- **Electronic digital humidistat**
- **High precision humidity probe**
- **Three versions for every type of requirement**



DRY-4500

Industrial dehumidifier DRY-4500: condensation 333,1 l/24h (35°C - 80% u.r.). Industrial dehumidifiers able to treat high amounts of air, ideal for industrial and cold storage rooms.

- **Ducted or permanently installed**
- **Compressor**
- **It can be installed on carts with wheels**
- **Wide filters**
- **Eco cooling gas R410A**
- **Three versions: STD, /S e ICE**



DRY-6500

Industrial dehumidifier DRY-6500: condensation 216,3 l/24h (35°C - 80% u.r.). Industrial dehumidifiers able to treat high amounts of air, ideal for industrial and cold storage rooms.

- **Ducted or permanently installed**
- **Compressor**
- **It can be installed on carts with wheels**
- **Wide filters**
- **Eco cooling gas R410A**
- **Three versions: STD, /S e ICE**



DRY-2500 CT

Industrial dehumidifier DRY-2500 CT (control temperature): condensation 216,3 l/24h (35°C - 80% u.r.). The pre and post cooling batteries integrated in the machine are perfect to control the environmental temperature and to increase the efficiency in condensation at the same time.

- **Pre and post cooling batteries**
- **Eco cooling gas R410A**
- **Digital electronic dumidostat**
- **High precision humidity probe**
- **Display temperature and humidity**
- **Unit vertical development**
- **Vertical air expulsion**



DRY-4500 CT

Industrial dehumidifier DRY-4500 CT (control temperature): condensation 333,1 l/24h (35°C - 80% u.r.). The pre and post cooling batteries integrated in the machine are perfect to control the environmental temperature and to increase the efficiency in condensation at the same time.

- **Pre and post cooling batteries**
- **Eco cooling gas R410A**
- **Digital electronic dumidostat**
- **High precision humidity probe**
- **Display temperature and humidity**
- **Unit vertical development**
- **Vertical air expulsion**



DRY-6500 CT

Industrial dehumidifier DRY-6500 CT (control temperature): condensation 465 l/24h (35°C - 80% u.r.). The pre and post cooling batteries integrated in the machine are perfect to control the environmental temperature and to increase the efficiency in condensation at the same time.

- **Pre and post cooling batteries**
- **Eco cooling gas R410A**
- **Digital electronic dumidostat**
- **High precision humidity probe**
- **Display temperature and humidity**
- **Unit vertical development**
- **Vertical air expulsion**





KPS-62

Swimming pools dehumidifier KPS-62: condensation 62 l/24h (32°C - 90% u.r.). Dehumidifier employed in indoor swimming pools, saunas, turkish baths, wellness centres and hotels swimming pools.

- Tank on board
- Replaceable air filter
- Wall installation or floor installation
- Elegant and sophisticated look
- Versions: standard and hot gas defrost system
- Metal structure
- Side handles



KPS-105 with furniture case

KPS-105

Swimming pools dehumidifier KPS-105: condensation 104 l/24h (35°C - 80% u.r.). Dehumidifier suitable for indoor pools, saunas, Turkish baths, wellness centers and hotel pools.

- Ecological gas R410A
- Optimal comfort
- Versions: with cabinet or ducted
- Support feet
- Installations: floor, wall or technical room
- EC fans high efficiency
- Electronic control with display
- Stylish and sophisticated



KPS-180 with furniture case

KPS-180

Swimming pools dehumidifier KPS-180: condensation 180 l/24h (35°C - 80% u.r.). Dehumidifier used in indoor pools, saunas, Turkish baths, spas and hotel pools.

- Versions: with cabinet or ducted
- Electronic control with display
- Installations: floor, wall or technical room
- Ecological gas R410A
- Feet support
- EC fans high efficiency
- High performance
- Stylish and sophisticated



KT-1500 with case and front grille

KT-1500

Wall dehumidifier ICS-3200: condensation 14 l/24h (30°C - 80% u.r.). Ideal for locals that use a radiant underfloor air conditioning system.

- **Designed to be inserted in the wall**
- **Eco-friendly refrigerant R134a**
- **Very elegant front grille**
- **Axial fan**
- **The latest generation hermetic compressor**
- **Equipped with post cooling coil**
- **Ideal for locals that use a radiant underfloor air conditioning system**



ICS-3200 with case and front grille

ICS-3200

Wall dehumidifier ICS-3200: condensation 33 l/24h (30°C - 80% u.r.) STD and DC versions; condensation 25 l/24h (30°C - 80% u.r.) NW version. Ideal for locals that use a radiant underfloor air conditioning system.

- **Versions: STD (standard), NW (no water) and DC (deuclima)**
- **Ideal for locals that use a radiant underfloor air conditioning system**
- **Cabinet (optional) for wall surface mounting**
- **Eco-friendly refrigerant R134a**
- **Possibility of vertical process air flow**
- **The latest generation hermetic compressor**

STANDARD: Only working with an in/out water temperature of 16/18°C.

NO WATER: Only working without cooling-off water as the same of an average dehumidifier.

DEUCLIMA: Only working with an in/out water temperature of 16/18°C, deuclima version for cooling system integration.

CTO-3200

False ceiling dehumidifier CTO-3200: condensation 33 l/24h (30°C - 80% u.r.) STD and DC versions; condensation 25 l/24h (30°C - 80% u.r.) NW version. Ideal for locals that use a radiant underfloor air conditioning system.



- **Versions: STD (standard), NW (no water) and DC (deuclima)**
- **Ideal for locals that use a radiant underfloor air conditioning system**
- **Extremely silent**
- **Extreme versatility of use**
- **Eco-friendly refrigerant R134a**
- **Small size**

CTO-6800

False ceiling dehumidifier CTO-6800: condensation 68 l/24h (30°C - 80% u.r.) STD and DC versions; condensation 52 l/24h (30°C - 80% u.r.) NW version. Ideal for locals that use a radiant underfloor air conditioning system.



- **Versions: STD (standard), NW (no water) e DC (deuclima)**
- **Ideal for locals that use a radiant underfloor air conditioning system**
- **filter mounted on the dehumidifier**
- **Hermetic compressor**
- **Extreme versatility of use**
- **Counting hours on board the machine**

STANDARD: Only working with an in/out water temperature of 16/18°C.

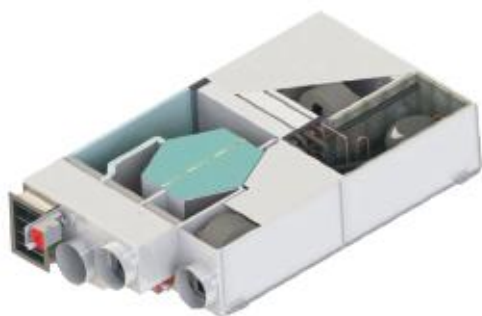
NO WATER: Only working without cooling-off water as the same of an average dehumidifier.

DEUCLIMA: Only working with an in/out water temperature of 16/18°C, deuclima version for cooling system integration.

KT-150 RD e RDC

Dehumidifier with heat recovery KT-150 RD and RDC condensation
34 l/24h (33°C - 55% u.r.).

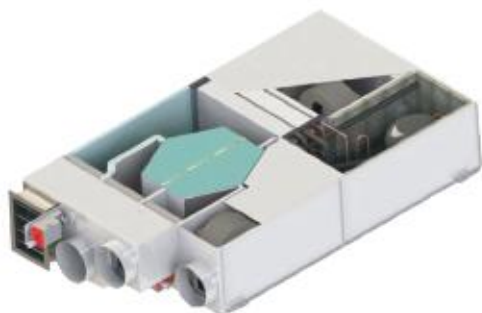
- **Touch screen control panel**
- **Condensing pressure controlled and maintained at high efficiency values**
- **Heat recovery with high efficiency exchanger**
- **Fans with reduced noise**
- **Variable expulsion air flow rate from 60/150 m³ / h**
- **BOOSTER function**
- **Controlled intake air flow**
- **Free-cooling section**



KT-220 RD e RDC

Dehumidifier with heat recovery KT-220 RD and RDC condensation
48 l/24h (33°C - 55% u.r.).

- **Touch screen control panel**
- **Condensing pressure controlled and maintained at high efficiency values**
- **Heat recovery with high efficiency exchanger**
- **Fans with reduced noise**
- **Variable expulsion air flow rate from 60/150 m³ / h**
- **BOOSTER function**
- **Controlled intake air flow**
- **Free-cooling section**



Standard thermohygrometer

Temperature functioning range $-10 / +60^{\circ}\text{C}$ and relative humidity functioning range 10 / 99%. Temperature measurement maximum error (from -10 to $+50^{\circ}\text{C}$) $\pm 1^{\circ}\text{C}$. Humidity measurement maximum error (from 25% to 75% and from 0 to $+50^{\circ}\text{C}$) $\pm 5\%$.



Thermohygrometer with external probe

Temperature functioning range $-50/+70^{\circ}\text{C}$ and relative humidity functioning range 20/100%. Temperature measurement maximum error (from -10 to $+50^{\circ}\text{C}$) $\pm 1^{\circ}\text{C}$. Humidity measurement maximum error (from 30% to 70%) $\pm 3\%$ (* $\pm 5\%$ if greater than 70%).



Round portable recording device

Weight 3 Kg and dimensions (mm) 280 x 150 x 250. Temperature measurement precision $\pm 1\%$. Humidity measurement maximum error (from 10% to 40%) $\pm 5\%$.



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