



inventor[®]

Discover Technology.



DEHUMIDIFIERS CATALOGUE **2017**

Inventor Dehumidifiers... banish humidity for good!



Clothes Drying

Take advantage of the special Clothes drying mode and make your life easier. Place the clothes rack in a small room and close the door. The air produced by the Inventor dehumidifier reinforces freshness and ensures dry and fragrant clothes in a short period of time, while keeping the room completely dry. Dry your clothes with all Inventor dehumidifiers by activating the Continuous dehumidification mode or the Clothes drying mode.



Smart Dehumidification (SMD)

Achieve great money and energy savings, thanks to the Smart dehumidification mode. The dehumidifier's power consumption is closely related to the room's temperature. When the temperature is low, the consumption increases while in places with higher temperature the consumption decreases. Under Smart dehumidification mode, the dehumidifier automatically selects the ideal moisture levels according to the room temperature, ensuring low power consumption and excellent conditions in your area.



Dehumidifiers Desiccant & with Compressor

The range of Inventor dehumidifiers consists of Desiccant & Compressor dehumidifiers, to fulfill every single customer's need. The Inventor dehumidifier Rise with Desiccant technology, utilizes desiccant material instead of a compressor and maximizes the performance in conditions of low or no heating. Rise Desiccant dehumidifier is the most appropriate solution for places that are heated only for a few hours per day. Inventor dehumidifiers with compressor are distinguished for their extremely low power consumption. In places with sufficient heating (over 15°C), you can achieve great energy and money savings, easy and promptly, by choosing among the wide range of Inventor models.



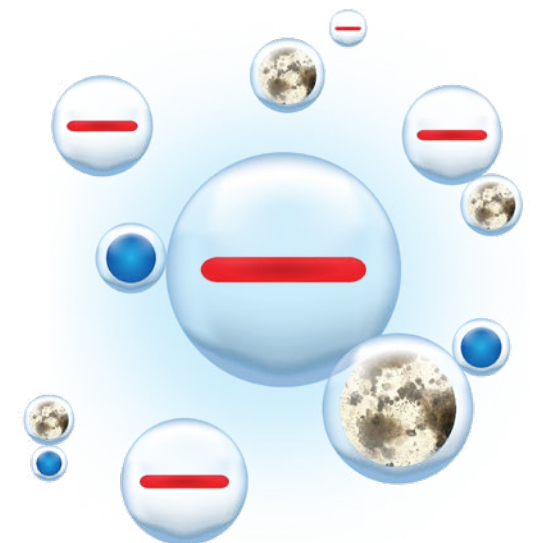
Low Noise Level

Ensure low noise levels by choosing Inventor dehumidifiers with 3 Fan speed levels (Silent - Medium - Turbo). Select the Silent mode of the fan and the dehumidifier will operate at the lowest noise level when it is required. Suitable for use in bedrooms - especially at night- to enjoy ideal sleeping conditions, as well as in areas where absolute silence is needed, ex. study areas.



Ionizer

Ensure a healthy and clean atmosphere in your home with the integrated Ionizer, Inventor dehumidifiers provide. Ions are released into the room absorbing dust, bacteria, tobacco and other unpleasant odors, offering a high air quality.



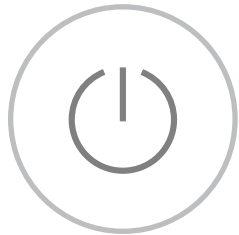
Smart Wi-Fi Technology

Save energy & adjust the ideal humidity levels in your place, from wherever you are.



Absolute Control

Through the INVmate II application, you can set the desired humidity levels by simply adjusting the white marker - right, clockwise to increase and left to decrease - at a percentage that is ideal for your room.



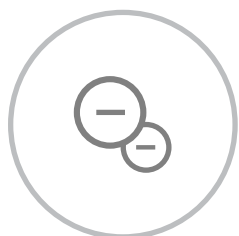
Easy Handling

Turn on & off your dehumidifier even when you are not in the room, simply by pressing the ON / OFF button of the application.



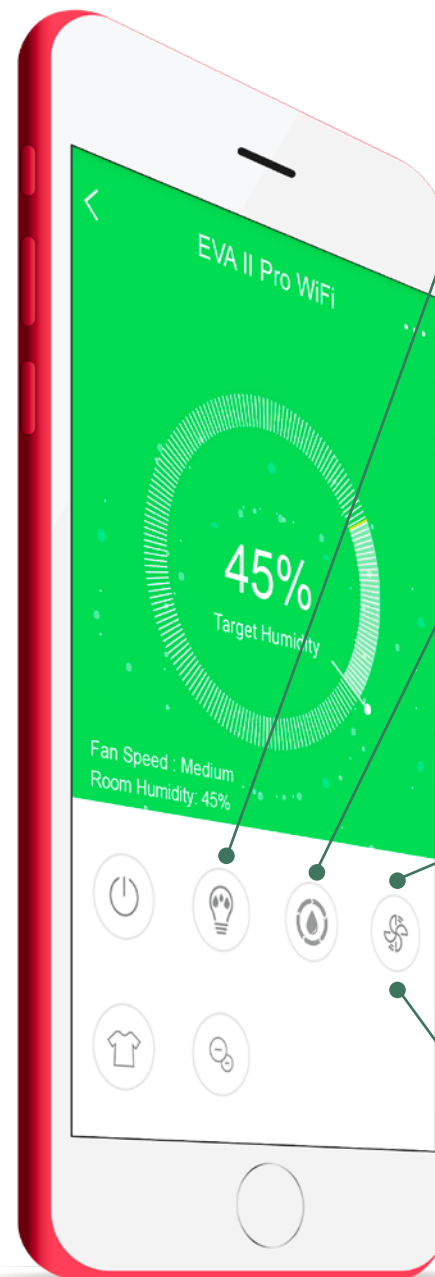
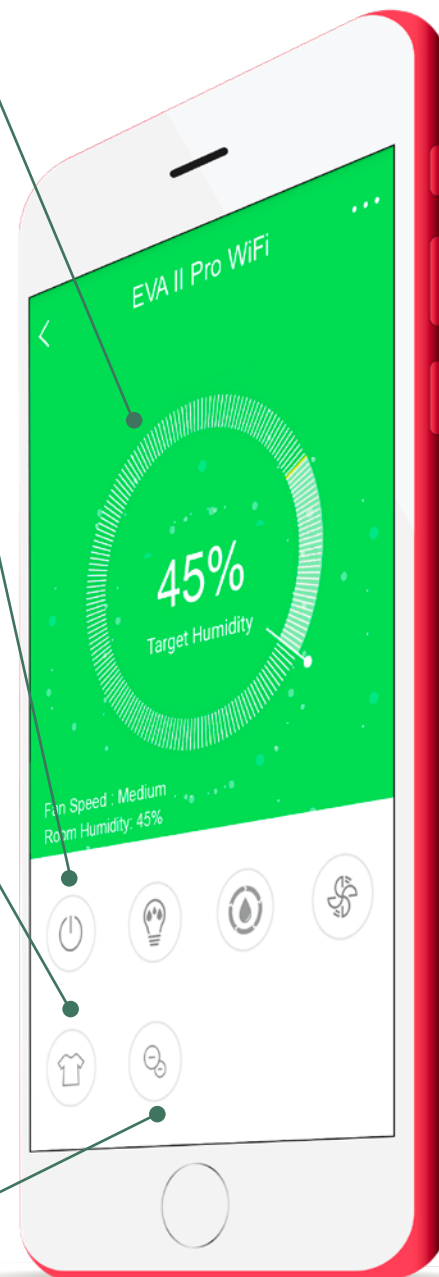
Clothes Drying

The renewed version of INVmate II offers you the flexibility you always needed. The Clothes drying mode is available through the application, in order to achieve dry and fragrant clothes in a short period of time, while keeping the room completely dry.



Ionizer

Ensure a healthy and clean atmosphere in your home - without dust, bacteria, smoke and other unpleasant odors - simply by activating the ionizer function via your Smartphone.



Money Savings

Activate the Smart dehumidification mode via your Smartphone. The dehumidifier will automatically select the ideal moisture levels according to the room temperature, ensuring low power consumption and excellent conditions in your area.



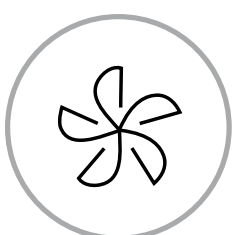
High Performance

Through the INVmate II application the Continuous dehumidification can be set from wherever you are. Activate the Continuous dehumidification mode, when it is required, even when you are not in the room and deal with high demanding cases, such as clothes drying or flooded rooms, banishing the moisture quickly and effectively.



Prompt Efficiency

When the humidity levels in your room are dramatically increased, simply activate the Turbo mode via your Smartphone. The upgraded Turbo mode enhances air extraction and resets, quickly and efficiently, the ideal moisture levels inside the room, offering a pleasant atmosphere.



3 Fan Speeds

Take advantage of the 3 Fan speed levels (Silent - Medium - Turbo). By pressing the Fan button through the application, you can select the dehumidifier's fan speed based on the humidity levels inside the room.





EVA II PRO WIFI

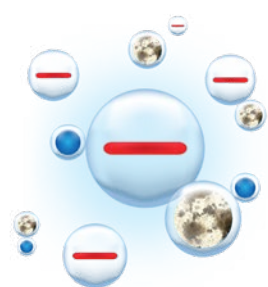
Wi-Fi

Achieve ideal levels of humidity in your area, from wherever you are and enjoy ideal conditions with great energy savings. Free download the INVmate II application through the Google Play or App Store and create the desired environment, whenever you want it, thanks to the smart Wi-Fi technology.



Wi-Fi 

Achieve ideal humidity levels in your place from wherever you are and enjoy ideal conditions with great energy savings. Free download the INvmate II application through Google Play or App Store and create the desired environment, whenever you want to, through the smart Wi-Fi technology. The INvmate II application, is the complete solution of an advanced dehumidifier, to enjoy the benefits of ideal humidity levels in your area, no matter where you are.



Ionizer 

Ensure a healthy and clean atmosphere in your home with the integrated ionizer, Inventor dehumidifiers provide. Ions are released into the room absorbing dust, bacteria, tobacco and other unpleasant odors, offering a high air quality.



 Low Noise Level

Select the Silent mode of the 3 Fan speed levels (Silent - Medium - Turbo) and the dehumidifier will operate at the lowest noise level when it is required. Suitable for use in bedrooms - especially at night - to enjoy ideal sleeping conditions, as well as in areas where absolute silence is needed, ex. study areas.



 Clothes Drying

Dry your clothes in an effective and healthy way with the Dryer operation. Place the clothes rack in a small room (with the door closed) and activate Clothes drying mode. The air produced reinforces freshness and ensures dry and fragrant clothes in a short period of time, while keeping the room completely dry.



 Smart Dehumidification

Save money and energy, thanks to the Smart dehumidification function. The dehumidifier automatically selects the ideal moisture levels according to the room temperature, ensuring low power consumption and excellent conditions in your area.



Model	Dehumidifying Capacity (L/24 hours)	Power Consumption (W)	Noise Levels (L/M/H) [dB(A)]	Air Output (H/M/L) (m³/h)	Water Tank (L)	Dimensions WxDxH (mm)	Net Weight (Kg)	Refrigerant	Room Temperature (°C)
EP3-WiFi16L	16	240	37/40/45	165/141/110	3.0	350x245x510	14.0	R134a	5-35
EP3-WiFi20L	20	260	37/40/45	165/141/110	3.0	350x245x510	14.4	R134a	5-35



EVA II PRO

Low Noise Level

Ensure ideal conditions in your area with the lowest noise level. Inventor dehumidifier series of EVA II Pro with 3 Fan speed levels (Silent - Medium - Turbo) ensure not only the ideal operation of the dehumidifier, but also very low noise levels.

Low Noise Level

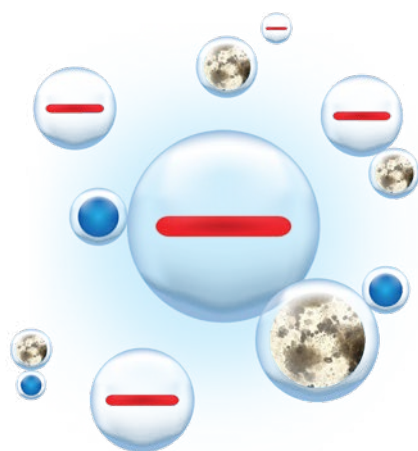


Select the Silent mode of the 3 Fan speed levels (Silent - Medium - Turbo) and the dehumidifier will operate at the lowest noise level when it is required. Suitable for use in bedrooms - especially at night- to enjoy ideal sleeping conditions, as well as in areas where absolute silence is needed, ex. study areas.



Clothes Drying

Dry your clothes in an effective and healthy way with the Dryer operation. Place the clothes rack in a small room (with the door closed) and activate Clothes drying mode. The air produced reinforces freshness and ensures dry and fragrant clothes in a short period of time, while keeping the room completely dry.



Ionizer



Ensure a healthy and clean atmosphere in your home with the integrated Ionizer, Inventor dehumidifiers provide. Ions are released into the room absorbing dust, bacteria, tobacco and other unpleasant odors, offering a high air quality.



Smart Dehumidification

Save money and energy, thanks to the Smart dehumidification function. The dehumidifier automatically selects the ideal moisture levels according to the room temperature, ensuring low power consumption and excellent conditions in your area.

Model	Dehumidifying Capacity (L/24 hours)	Power Consumption (W)	Noise Levels L/M/H [db(A)]	Air Output (H/M/L) (m³/h)	Water Tank (L)	Dimensions WxDxH (mm)	Net Weight (Kg)	Refrigerant	Room Temperature (°C)
EP3-ION16L	16	240	37/40/45	165/141/110	3.0	350x245x510	14.0	R134a	5-35
EP3-ION20L	20	260	37/40/45	165/141/110	3.0	350x245x510	14.4	R134a	5-35



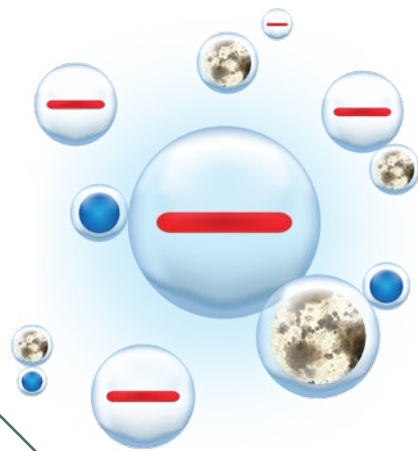
EVA II

Clothes Drying

Enjoy dry and fragrant clothes in a short period of time with the Dryer operation. The Clothes drying mode of the dehumidifier produces air, which reinforces freshness and dries efficiently your clothes, while keeping the room completely dry.

Ionizer 

Ensure a healthy and clean atmosphere in your home with the integrated Ionizer, Inventor dehumidifiers provide. Ions are released into the room absorbing dust, bacteria, tobacco and other unpleasant odors, offering a high air quality.



 Clothes Drying

Dry your clothes in an effective and healthy way with the Dryer operation. Place the clothes rack in a small room (with the door closed) and activate Clothes drying mode. The air produced reinforces freshness and ensures dry and fragrant clothes in a short period of time, while keeping the room completely dry.



Turbo 

Quickly reduce moisture, in rooms where it is dramatically increased. The upgraded Turbo mode enhances air extraction; it quickly and efficiently resets the ideal moisture levels in the room, creating a comfortable atmosphere.



 Smart Dehumidification

Save money and energy, thanks to the Smart dehumidification function. The dehumidifier automatically selects the ideal moisture levels according to the room temperature, ensuring low power consumption and excellent conditions in your area.

Model	Dehumidifying Capacity (L/24 hours)	Power Consumption (W)	Noise Levels L/H [db(A)]	Air Output (H/L) (m³/h)	Water Tank (L)	Dimensions WxDxH (mm)	Net Weight (Kg)	Refrigerant	Room Temperature (°C)
E2-ION20L	20	322	45/47	170/150	3.0	350x245x510	14.4	R134a	5-35



Premium

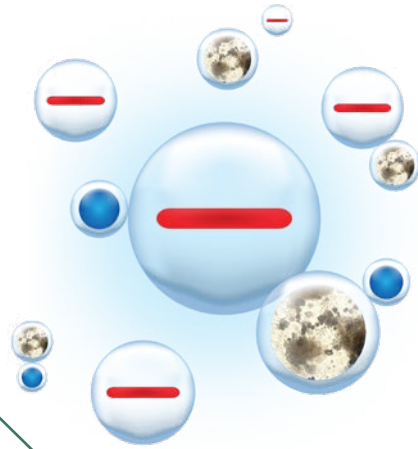
Ionizer

Ensure a healthy and clean atmosphere in your home with the integrated ionizer. By activating the ionizer mode, ions are released into the room absorbing dust, bacteria, tobacco and other unpleasant odors, offering a high air quality.

Ionizer



Ensure a healthy and clean atmosphere in your home with the integrated Ionizer, Inventor dehumidifiers provide. Ions are released into the room absorbing dust, bacteria, tobacco and other unpleasant odors, offering a high air quality.



Clothes Drying

Dry your clothes in an effective and healthy way with the Dryer operation. Place the clothes rack in a small room (with the door closed) and activate Clothes drying mode. The air produced reinforces freshness and ensures dry and fragrant clothes in a short period of time, while keeping the room completely dry.



Turbo



Quickly reduce moisture, in rooms where it is dramatically increased. The upgraded Turbo mode enhances air extraction; it quickly and efficiently resets the ideal moisture levels in the room, creating a comfortable atmosphere.



Smart Dehumidification

Save money and energy, thanks to the Smart dehumidification function. The dehumidifier automatically selects the ideal moisture levels according to the room temperature, ensuring low power consumption and excellent conditions in your area.



Model	Dehumidifying Capacity (L/24 hours)	Power Consumption (W)	Noise Levels L/H [db(A)]	Air Output (H/L) (m³/h)	Water Tank (L)	Dimensions WxDxH (mm)	Net Weight (Kg)	Refrigerant	Room Temperature (°C)
PR1-ION12L	12	197	40/45	200/170	3.0	350x238x510	10.5	R134a	5-35
PR1-ION30L	30	370	43/47	220/190	4.7	400x254x562	15.5	R410A	5-35

2
YEARS WARRANTY
Classic



Premium XL

Shoes Drying

The smartest and most effective way to dry your shoes even when the conditions do not allow it. With the Inventor Premium XL dehumidifier, you can drastically banish humidity in your place and furthermore dry your shoes, thanks to the special accessory hose.



Shoes Drying



The smartest and most effective way to dry your shoes even when the conditions do not allow it. With the Inventor Premium XL dehumidifier, you can drastically banish humidity in your place and furthermore dry your shoes, thanks to the special accessory hose which included in the package.



Uniform Air Distribution

Enhance a uniform air distribution and instantly improve the conditions in your place. Thanks to the Swing function of the dehumidifier, the louvers' movement is activated and the air is evenly distributed all over the room, offering immediate results and additional comfort.



Clothes Drying



Dry your clothes in an effective and healthy way with the CLOTHES mode. Place the clothes rack in a small room (with the door closed) and activate Clothes drying mode. The air produced reinforces freshness and ensures dry and fragrant clothes in a short period of time, while keeping the room completely dry.



Continuous Drainage

Forget about the continuous emptying of the water tank thanks to the continuous drainage option. Place the hose at the back of the device and plug it into the siphon. The water air collected during the operation of the dehumidifier will flow directly into any selected drain.

Model	Dehumidifying Capacity (L/24 hours)	Power Consumption (W)	Noise Levels (L/H) [db(A)]	Air Output (H/L) (m³/h)	Water Tank (L)	Dimensions (WxDxH) (mm)	Net Weight (Kg)	Refrigerant	Room Temperature (°C)
PR1-30XL	30	370	43/46	225/190	5.0	400x254x620	17.3	R410A	5-35



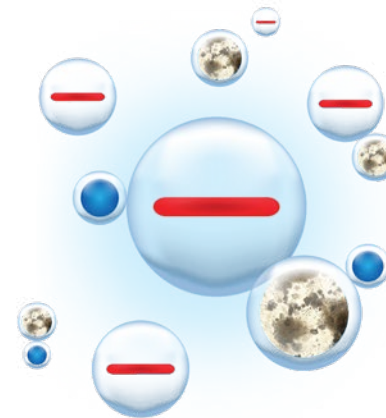
Rise

Enhance Heating

Enhance heating and reduce costs significantly. Thanks to the hot air output, (10°C to 12°C warmer than the room temperature), along with the dehumidification, the room's temperature is enhanced economically and effectively.

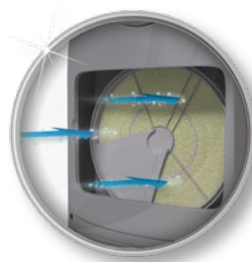
ECO mode 

Reduce the power consumption and achieve great money and energy savings. With the ECO mode, the dehumidifier operates economically and the consumption is reduced to the half (330Watt).



 Ionizer

Ensure a healthy and clean atmosphere in your home with the integrated Ionizer, Inventor dehumidifiers provide. Ions are released into the room absorbing dust, bacteria, tobacco and other unpleasant odors, offering a high air quality.



Desiccant Technology (without compressor) 

Benefit from the technology of the Desiccant material- without compressor and deal with humidity issues efficiently, at the lowest cost. Desiccant technology offers economical dehumidification in rooms heated only for a few hours per day or with an ambient temperature below 15 °C.



 Enhance Heating

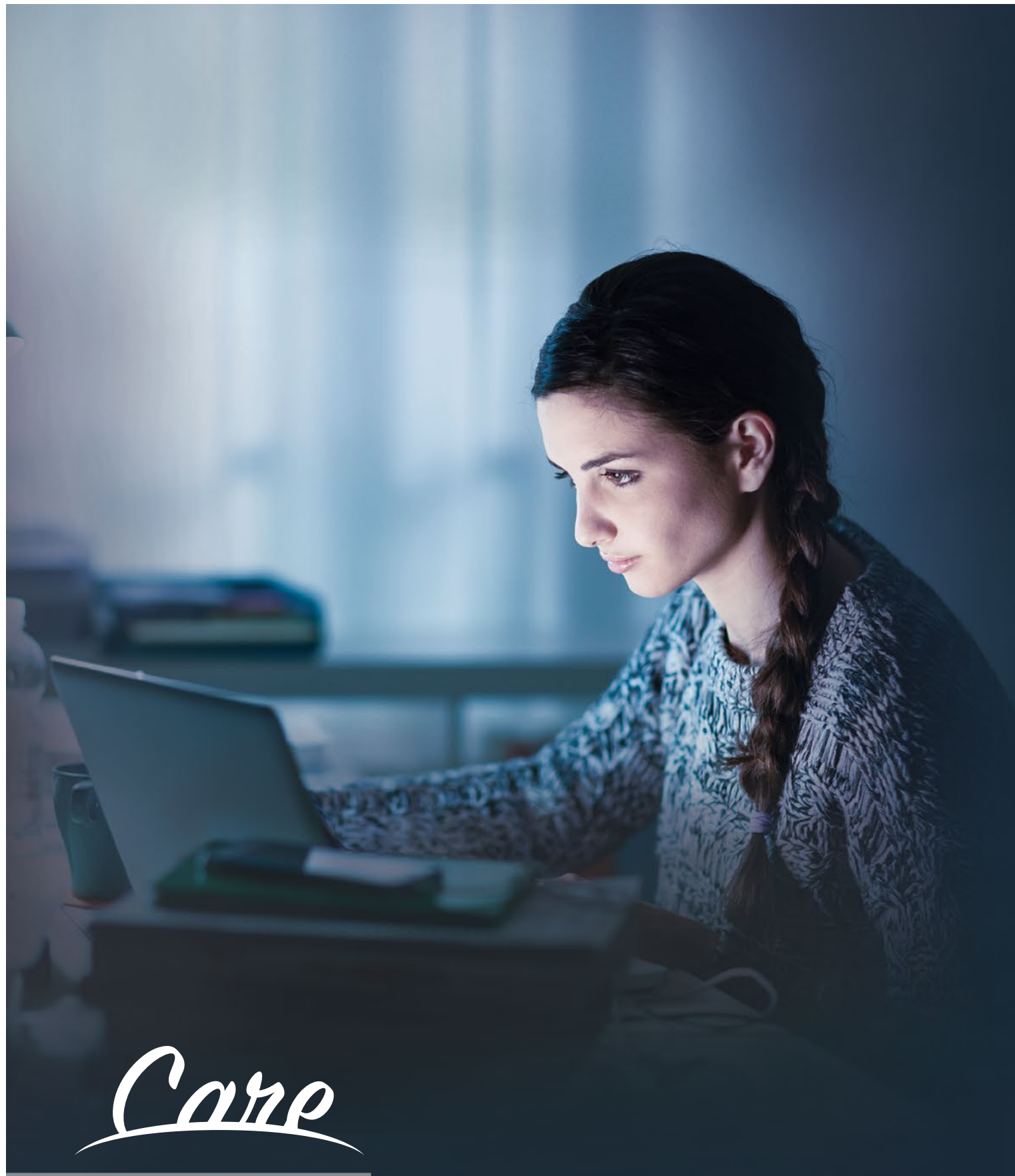
Enhance heating and reduce costs significantly. Thanks to the hot air output, (10°C to 12°C warmer than the room temperature), along with the dehumidification, the room's temperature is enhanced economically and effectively.



Quiet Operation 

Enjoy quiet operation with the Desiccant dehumidifier, Rise. Desiccant technology - without compressor - gives you a low sound level of operation and an effective hygienic atmosphere without moisture.

Model	Dehumidifying Capacity (L/24 hours)	Power Consumption (W)	Noise Levels (L/M/H) [db(A)]	Air Output (m³/h)	Water Tank (L)	Dimensions (WxDxH) (mm)	Net Weight (Kg)	Refrigerant	Room Temperature (°C)
R2-ION8L	8	30/330/650	39/43/48	120	2.0	351x180x500	6.3	-	1-37



Care

Silent

Quietly enjoy a hygienic atmosphere without humidity. Enable Silent mode during the night or at times that require absolute silence and ensure the ideal humidity levels in your room, without hassles.

Continuous Dehumidification



Benefit from the continuous dehumidification operation when immediate results are needed. With continuous dehumidification the dehumidifier acts as a catalyst in conditions of high demand, such as drying clothes or flooded rooms, eliminating moisture quickly and effectively.



Overflow Protection



Enjoy the safe operation of your dehumidifier thanks to the special equipment of protection from overflow. When the water tank is full the dehumidifier automatically switches off and the indication Full illuminates, informing you that the water tank must be emptied, preventing any leakage.



Continuous Drainage



Forget about the continuous emptying of the water tank thanks to the continuous drainage option. Place the hose at the back of the device and plug it into the siphon. The water air collected during the operation of the dehumidifier will flow directly into any selected drain.



Silent



Quietly enjoy a hygienic atmosphere without humidity. Enable Silent mode during the night or at times that require absolute silence and ensure the ideal humidity levels in your room, without hassles.

Model	Dehumidifying Capacity (L/24 hours)	Power Consumption (W)	Noise Levels (L/H) [db(A)]	Air Output (H/L) (m³/h)	Water Tank (L)	Dimensions (WxDxH) (mm)	Net Weight (Kg)	Refrigerant	Room Temperature (°C)
C2-10L	10	215	40/43	120/100	2.0	308x247x456	11.2	R134a	5-35
C2-12L	12	207	40/44	120/100	2.0	308x247x456	11.0	R134a	5-35



WIFI POWER

Wi-Fi

Achieve ideal levels of humidity in your area, from wherever you are and enjoy ideal conditions with great energy savings. Free download the INVmate II application through the Google Play or App Store and create the desired environment, whenever you want it, thanks to the smart Wi-Fi technology.

POWER 50

Water Pump

The integrated water pump, with elevation capability of 5 meters, allows you to connect the unit to the sewage system, even if it is in an inaccessible or remote point.

Smart Dehumidification



Save money and energy, thanks to the Smart dehumidification function. The dehumidifier automatically selects the ideal moisture levels according to the room temperature, ensuring low power consumption and excellent conditions in your area.



Filter Cleaning Reminder

Protect the dehumidifier by keeping filters clean thanks to the filter-cleaning reminder function. Filter indication will notify you every time the filter is required to be cleaned, contributing to the efficient operation of the device and increasing the lifetime cycle of the dehumidifier.



Wi-Fi



Achieve ideal humidity levels in your place from wherever you are and enjoy ideal conditions with great energy savings. Free download the INVMate II application through Google Play or App Store and create the desired environment, whenever you want to, through the smart Wi-Fi technology.

The INVMate II application, is the complete solution of an advanced dehumidifier, to enjoy the benefits of ideal humidity levels in your area, no matter where you are.



Turbo

Quickly reduce moisture, in rooms where it is dramatically increased. The upgraded Turbo mode enhances air extraction; it quickly and efficiently resets the ideal moisture levels in the room, creating a comfortable atmosphere.

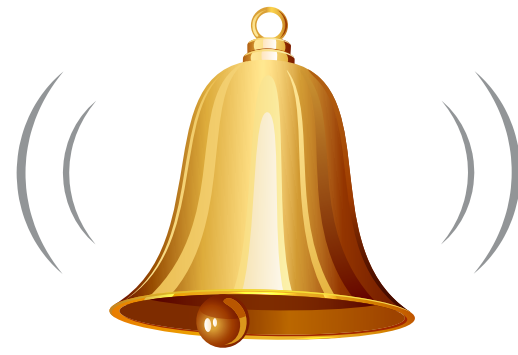


Model	Dehumidifying Capacity (L/24 hours)	Power Consumption (W)	Noise Levels (L/H) [db(A)]	Air Output (H/L) (m³/h)	Water Tank (L)	Dimensions (WxDxH) (mm)	Net Weight (Kg)	Refrigerant	Room Temperature (°C)
P2-WiFi25L	25	290*	52/54	210/180	3.0	386x260x500	15.3	R410A	5-35

*consumption refers to Smart Dehumidification function

Filter Cleaning Reminder 

Protect the dehumidifier by keeping filters clean thanks to the filter-cleaning reminder function. Filter indication will notify you every time the filter is required to be cleaned, contributing to the efficient operation of the device and increasing the lifetime cycle of the dehumidifier.



 Smart Dehumidification

Save money and energy, thanks to the Smart dehumidification function. The dehumidifier automatically selects the ideal moisture levels according to the room temperature, ensuring low power consumption and excellent conditions in your area.



Water Pump 

Ensure continuous drainage even in the most difficult cases. The integrated water pump, with elevation capability of 5 meters, allows you to connect the unit to the sewage system, even if it is in an inaccessible or remote point.



 Turbo

Quickly reduce moisture, in rooms where it is dramatically increased. The upgraded Turbo mode enhances air extraction; it quickly and efficiently resets the ideal moisture levels in the room, creating a comfortable atmosphere.

Model	Dehumidifying Capacity (L/24 hours)	Power Consumption (W)	Noise Levels (L/H) [db(A)]	Air Output (H/L) (m³/h)	Water Tank (L)	Dimensions (WxDxH) (mm)	Net Weight (Kg)	Refrigerant	Room Temperature (°C)
P3F-50L	50	550	51/52	345/320	6.0	392x282x616	19.8	R410A	5-35

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The company is not responsible for any misprinted data. Technical data may be altered without prior notice. Please contact your dealer.
Rating conditions: dehumidifying capacity 30 °C - 80%RH.