MADE BY airlux technologies

Superior Climate Control

For professional indoor grow environments

REVOMAX

The most stable climate thinkable. Guaranteed.

Steady-State Climate

Simultaneous Cooling, Heating, Dehumidification & Airflow Seamlessly Controlled. That's cool!

Temperature & Humidity in One
One System, One Control

Unmatched Climate Stability
No temperature or humidity swings

Scalable & Adaptable
Fits any grow environmentscale

The Revomax is the all-in-one solution for a perfectly regulated indoor climate. With simultaneous, precise control over temperature and humidity, it eliminates fluctuations and ensures a perfectly balanced environment. Its scalable and flexible design fits any grow setup, from small to large. As a true revolution in climate control, the Revomax sets a new standard for efficiency, reliability, and optimal growth

REVOMAX

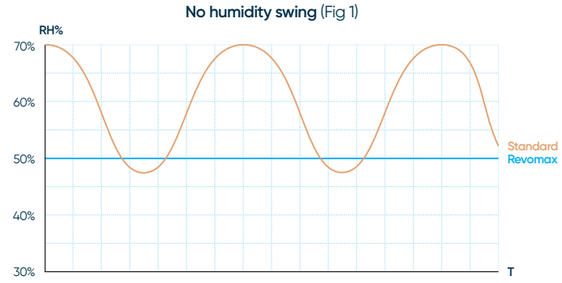
A stable and precisely regulated climate is essential for successful indoor cultivation. The Revomax, equipped with our advanced Infinity DC inverter technology, offers the widest capacity range among all climate control systems. Unlike conventional HVAC units that cannot operate below 60%, the Revomax modulates cooling capacity down to 20-30%, preventing unnecessary on-off cycles. This ensures minimal temperature and humidity fluctuations, optimized energy efficiency, and a consistently ideal growing environment, 365 days a year.

Minimum Cooling Capacity (%) - Lower is better

Linear dehumidification technology

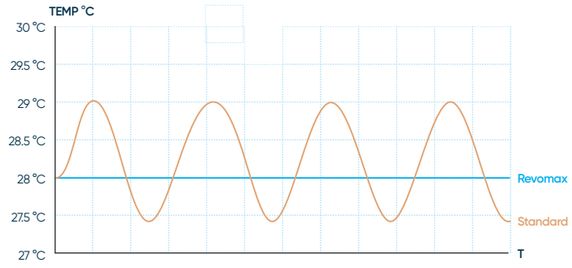
A standard HVAC unit cannot regulate humidity, resulting in large humidity fluctuations. With the Revomax, deviations are limited to a minimum*, ensuring constant humidity and eliminating swings. (fig 1)

No humidity swing (Fig 1)



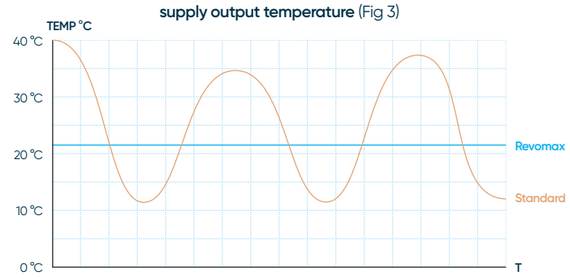
Advanced Steady-State Temperature & Humidity Control
The temperature remains stable with no fluctuations, consistently staying within ±0.8ºC of the setpoint (Fig 2).

steady state constant temperature (Fig 2)



In standard setups where temperature and humidity are managed separately—often with a dedicated HVAC unit along with a separate dehumidifier—output temperature can fluctuate between 10°C and 40°C, depending on indoor conditions. The Revomax eliminates these swings by maintaining a stable output temperature with minimal swings of the setpoint, ensuring a controlled environment. This is crucial for many plant species, such as leafy greens and herbs, where temperature fluctuations can cause stress. With this advanced stability, the Revomax supports a wider range of applications and crops, optimizing growth conditions year-round. (Fig 3)

supply output temperature (Fig 3)



The ultra-precise, simultaneous control of temperature and humidity is made possible by our patented double EEV technology—exclusive to Revomax. This sets a new standard in climate stability and flexibility, ensuring unmatched controllability for any growing environment.

Optimized for LED Growing. Faster Warm-Up, Maximum Photosynthesis

The Revomax is specifically designed for LED growing environments. When LEDs are switched on, the room temperature rises gradually, which can slow down optimal photosynthesis. Revomax solves this by using its DC compressor in heating mode, rapidly bringing the room to the ideal temperature without external electrical heaters. This ensures plants reach peak photosynthesis as quickly as possible. Meanwhile, the dehumidification process remains active, keeping humidity perfectly controlled during heating.

The most stable. climate thinkable. Guaranteed.

REVOMAX

The Revomax is a climate control system developed entirely on the company's own premises. This resulted in a completely optimised and efficient product which enables the climate to be adjusted to perfection while consuming as little energy as possible.

The Revomax is the only true all-in-one solution for indoor climate management, uniquely designed to simultaneously cool or heat, dehumidify, and circulate air. No longer dependent on outside temperatures, it ensures a perfect, stable climate year-round—even during extreme heat waves. By optimizing air distribution throughout the grow room, it maintains a consistent temperature, precisely adjusted to your settings and continuously regulated for optimal growing conditions.

Enhanced Air Quality & Superior Humidity Control
Humidity is present in every environment and can negatively impact both productivity and plant health. Excess moisture can lead to mold, rot, rust, musty odors, dust mites, and allergies, making humidity control essential for an optimal indoor climate. The Revomax ensures precise humidity regulation, even under extreme conditions.

Unlike other water-cooled HVAC systems, which dehumidify only during cooling cycles, the Revomax continues to dehumidify even after the target temperature is reached. This unique capability prevents excessive atmospheric humidity, ensuring a stable, controlled growing environment where plants can thrive.

Proven, Off-the-Shelf Solution – Easy Installation & Minimal Risk
The Revomax is a standard, off-the-shelf solution, making it easy to install for any experienced HVAC installer without the need for extensive engineering or high upfront design costs, unlike large-scale custom-built systems. Its proven track record in numerous indoor farms ensures reliability and minimizes risk. With a tailor-made solution, there's always uncertainty about its effectiveness in a real-world setting, as it's the first time it's being implemented. The Revomax eliminates that uncertainty, providing a trusted, field-tested climate solution from day one.

Most safe system
The Revomax system has all kinds of built-in functions that ensures its superior climate control.

The **built-in temperature protection** disconnects heat sources when the set maximum temperature is exceeded. E.g. when the water supply is obstructed. A fire could occur without this device.

If the water sensor comes into contact with the water, the **built-in water leak safeguard** ensures the water supply is cut off. This may occur, in the event of a burst pipe, broken link or connection, or a blocked sewer.

The Revomax is fireproof; all of the electrical components including the heating and connections are contained in the steel housing.

The Revomax has an **alarm outlet for sending an e-mail in the event of an error message.** The Revomax has a built in remote control feature made possible by WIFI or LAN.

The most stable climate thinkable. Guaranteed.

Full Control & Monitoring

The 7-inch Smart Remote Controller comes standard and can be operated via WiFi, LAN & Anydesk. Easily adjust settings, monitor performance and receive notifications for errors or alarms.

Why use a revomax smart remote controller:

- Smart (easy) start (enter day and night temperature and humidity settings and all parameters will be set automatically)
- WiFi
- LAN
- Secured remote access
- Wall and table positioning
- Data logging
- Advanced day and night programming
- 7" IPS panel, Touchscreen.

Real-Time Push Alerts & Monitoring

With the Revomax, you stay in full control—anytime, anywhere. Instant push notifications alert you the moment temperature or humidity moves outside your setpoints.

No more manual checks or unexpected issues. Get real-time alerts on your phone and react immediately to keep your climate perfectly stable. Turn on push alerts today and manage your environment smarter and safer.

Unique features

Revomax combines climate control, energy efficiency and intelligent automation in one integrated system, designed to deliver stable growing conditions and predictable results in vertical farming environments.

Integrated climate control

Inverter-driven efficiency

Modular scalability

Advanced controls & integration

REVOMAX Vertical Farming

Precision Climate for Controlled Environments

Vertical farming demands absolute control. Temperature, humidity and airflow must remain stable across all cultivation layers to ensure uniform growth, consistent quality and predictable yields. Small deviations quickly translate into uneven crops, increased disease pressure and higher energy costs. Growers need a system that delivers stability, efficiency and full control, without compromise.

Revomax is the 5th generation climate system from Airlux Technologies, developed specifically for controlled indoor cultivation. With hundreds of installations worldwide, it has proven its reliability across a wide range of vertical farming projects. By combining precise climate control with high energy efficiency, Revomax supports improved crop quality, consistent production and lower operational costs.

Built for Controlled Environments

Revomax is engineered as a fully integrated climate solution, combining cooling, heating and dehumidification in a single system. Unlike conventional setups that separate these functions, Revomax manages temperature and humidity simultaneously, ensuring stable conditions at all times.

Through inverter-driven compressors and fans, the system continuously adjusts its output to match real-time demand. This results in tight environmental control, uniform conditions across all cultivation layers and efficient moisture removal without unnecessary energy loss.

Modular and Scalable

The modular design of Revomax allows seamless scaling, from small grow rooms to large industrial vertical farms. Multiple units can operate in parallel, providing redundancy and ensuring continuity during maintenance or partial system downtime.

Facilities can be divided into independent climate zones, each with its own setpoints, enabling growers to optimise conditions per crop or growth stage.

Energy Efficiency That Matters

Revomax sets a new benchmark in energy efficiency for controlled environments. High-performance heat exchangers, optimised airflow and inverter-driven components work together to minimise energy consumption under all load conditions.

By continuously modulating capacity instead of operating in on off cycles, the system reduces energy use, stabilises temperature and extends the lifespan of key components. This directly impacts operational costs, one of the largest factors in vertical farming.

From System to Platform

Revomax features advanced, in-house developed control systems tailored for controlled environment agriculture. The platform continuously monitors and regulates temperature, humidity and optional CO_2 levels.

Integration with lighting systems enables coordinated climate strategies, improving plant performance while reducing energy peaks. Remote monitoring, data logging and alarm functions ensure full visibility and fast response.

Through API integration, Revomax connects seamlessly with external horticultural platforms. This enables centralised control, automation and synchronisation with other facility systems.

Engineered for Every Project

Every vertical farm is different. Climate requirements, crop types and cultivation methods all demand specific solutions. In most cases, the standard Revomax range provides the answer. Where needed, customised systems are developed to meet specific operational requirements.

A Partner in Performance

Revomax works closely with growers, integrators and project partners. From system selection to commissioning and ongoing support, every project is backed by technical expertise and dedicated service.

Are you planning to build a vertical farm, or currently operating one and struggling to manage relative humidity? Revomax provides the solution!

Revomax Deep Cool for Advanced Applications

Revomax Deep Cool extends the system capabilities to applications requiring very low temperatures. While standard systems operate around 16°C, Deep Cool can reach temperatures close to 5°C, depending on insulation.

By combining cooling, heating, dehumidification and air filtration in one unit, it supports both cultivation and post-harvest environments where stability is critical for product quality and shelf life.

The most stable climate thinkable.
Guaranteed.

REVOMAX DryRoom

Professional drying, without compromise

Effective drying demands precision. Temperature and humidity must be carefully controlled throughout the entire process – drying too fast damages the cellular structure of the product, while drying too slowly increases the risk of mold and microbiological contamination. The Revomax actively manages both temperature and relative humidity in a single integrated unit – where most systems only dehumidify or only heat and cool, the Revomax does both simultaneously. The result is a stable drying process within tight tolerances, regardless of external conditions.

Proven results in practice

The benefits of the Revomax are not merely theoretical. Customers report cutting their drying time in half compared to their previous setup. That translates to more drying cycles per year, higher capacity utilisation, and a direct improvement in operational efficiency, without compromising product quality.

What sets the Revomax apart is precisely the combination of faster drying and superior climate control. Through active, simultaneous management of both temperature and relative humidity, moisture content remains within a narrow window throughout the entire process. Customers report a noticeably more stable RH during drying, which directly impacts the flavour and aroma profile of the end product. Where conventional systems show peaks and valleys in humidity, the Revomax delivers consistency, cycle after cycle.

The inverter-driven compressor continuously adjusts output to match actual demand. This delivers stable process conditions and significantly lower energy consumption compared to systems with a fixed compressor speed.

Now also air cooled, fewer components, simpler installation

The proven Revomax technology is now available in a fully air cooled configuration. Where the water cooled variant requires connection to a chilled water circuit, chiller, or external cooling source, the Air Cooled dissipates heat directly into the surrounding air, no water connection, no cooling installation, no additional building provisions required.

That means fewer components, shorter installation time, and a reduced risk of downtime caused by external systems. The unit is compact, suitable for indoor placement, and operates completely independently. For operators managing multiple sites or looking to scale capacity incrementally, there is no central cooling system that needs to grow alongside it. Each unit stands on its own.

Built for demanding industries

The Revomax Air Cooled is designed for professional drying applications in sectors where product quality and process consistency are non-negotiable.

In the food industry, drying places strict demands on temperature control and hygiene. Whether it involves herbs, vegetables, fruit, or meat products, the Revomax maintains a consistent drying climate that meets the quality standards required for human consumption.

In the pharmaceutical industry, accuracy and reproducibility are essential. The Revomax supports validated drying processes in which temperature and humidity must remain within strict specifications, and is compatible with IQ/OQ/PQ validation protocols.

For cannabis and medicinal crops, the drying process directly determines end quality. Preserving active compounds, terpenes, and visual presentation requires a controlled environment, cycle after cycle. The reported improvements in flavour and aroma profile align closely with what professional growers experience in practice.

The unit is also well suited for drying coffee beans, seeds and grains, and other industrial drying applications where climate control and operational simplicity go hand in hand.

Ready to run. Anywhere.

The Revomax Air Cooled brings professional drying performance to locations where water cooled systems are impractical or costly. Existing buildings without a chilled water network, temporary or modular setups, or sites where installation flexibility is paramount, the Air Cooled is ready to perform.

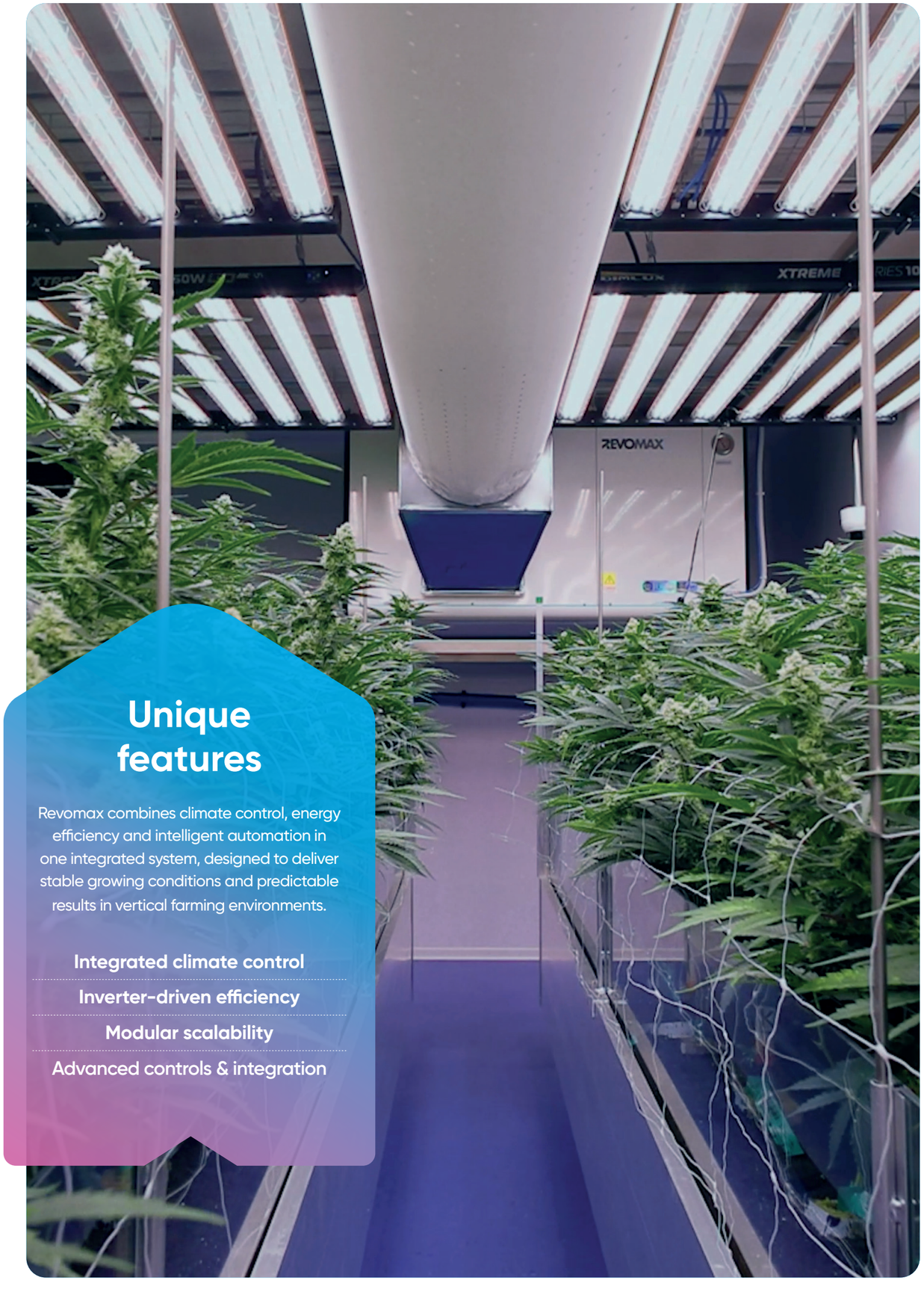
Plug in. Dial in. Dry.

The most stable. climate thinkable. Guaranteed.

Unique features

Revomax DryRoom combines fast drying, precise climate control and simplified installation in one integrated system, delivering consistent product quality and efficient, reliable performance.

- **Faster drying, higher capacity**
- **Energy efficient performance**
- **Stable climate control**
- Air cooled simplicity



Unique features

Revomax combines climate control, energy efficiency and intelligent automation in one integrated system, designed to deliver stable growing conditions and predictable results in vertical farming environments.

Integrated climate control

Inverter-driven efficiency

Modular scalability

Advanced controls & integration

REVOMAX Indoor

Professional climate control for indoor cultivation

In most indoor growing facilities, temperature and humidity are managed separately: an air conditioner for cooling, a standalone dehumidifier for moisture control. These systems are not coordinated, they work against each other, create uncontrolled airflows, and are inherently inefficient: the air conditioner cools the air while the dehumidifier produces heat. Two devices that continuously undo part of each other's work, with unnecessarily high energy consumption as a result.

The Revomax III solves this fundamentally. Temperature and humidity are controlled simultaneously from a single integrated machine, with one consistent airflow and one intelligent energy management system. Cooling, heating, and dehumidification work together rather than against each other, delivering a more stable climate and structurally lower energy consumption. No conflicting systems, no wasted power. Just a precise climate, tailored to every stage of the cultivation cycle.

Maximum efficiency: 5 litres per kWh

The Revomax III achieves a dehumidification capacity of 5 litres per kWh, a performance no comparable system can match. This is the result of our DC inverter compressor and advanced dual EEV system, which simultaneously and continuously optimises cooling, heating, and dehumidification. Crucially, this efficiency is not limited to a single test condition: the Revomax III performs exceptionally across a wide RH range of 30% to 80%, throughout the entire cultivation cycle. For large-scale indoor operations, where climate control is one of the largest cost drivers, this delivers a measurable and structural competitive advantage.

ClimaFlow 3, Patented phase-specific climate control

The biggest breakthrough of the Revomax III is ClimaFlow 3: our patented technology that finds precisely the right balance between cooling, heating, and dehumidification at every stage of growth. Conventional climate systems treat the entire cultivation cycle as one static situation. ClimaFlow 3 does not.

In the early growth phase, the Revomax III actively cools while dehumidification is deliberately minimised, allowing plants to transpire freely, promoting nutrient uptake and cell development. The result: faster vegetative growth and a more robust plant structure. As cultivation progresses, ClimaFlow 3 seamlessly transitions to prioritise dehumidification without temperature fluctuations or interruptions. In the flowering or drying phase, the system targets the exact parameters that phase requires, autonomously, continuously, and without delay.

Inverter-driven power, always exactly enough

The Revomax III is built around a DC inverter compressor that continuously modulates between 30% and 100% of maximum power, always delivering exactly what the situation demands.

Traditional air conditioners and dehumidifiers are on off systems that run at full power until the setpoint is reached, then switch off and restart when the climate deviates, inevitably causing fluctuations and wasted energy. The Revomax III eliminates this entirely, keeping the climate stable while consuming energy only where and when it is needed.

Specifically designed for LED cultivation

When grow lights switch on, room temperature rises gradually, slowing photosynthesis and costing valuable growing time. The Revomax III compensates by immediately switching to heating mode via the DC inverter compressor, rapidly reaching the ideal temperature without external electric heaters, while dehumidification remains fully active throughout.

One system. Every phase. Every crop.

The Revomax III is not just a climate system, it is the only solution that integrates cooling, heating, dehumidification, and phase-specific climate optimisation into one compact, energy efficient unit. For growers who want to get the most out of their crop, the choice is simple.

The most stable. climate thinkable. Guaranteed.

REVOMAX Greenhouse

Precision Climate for Professional Growers

Modern greenhouse cultivation in a controlled environment demands more than heating and ventilation. Temperature, humidity, CO_2 levels and air distribution all directly affect crop quality, yield consistency and energy costs. A deviation of a few degrees or a sudden spike in humidity is not a minor inconvenience, it means lost production, disease pressure and unpredictable results. Professional growers and greenhouse builders need a climate system that performs without compromise, season after season.

Revomax is the 5th generation climate system from Airlux Technologies, and is now also available for professional greenhouse cultivation. With the highest dehumidification efficiency on the market (5 litres per kWh) powered by the patented HyperDr-AI technology, the patented SectorJet technology for optimal air distribution, and units up to 1,500 pints / 26 kW, the Revomax Greenhouse delivers an integrated solution for climate control, dehumidification and monitoring in CEA greenhouses.

Built for the Greenhouse Environment

The Revomax Greenhouse is specifically designed for Controlled Environment Agriculture. Because the system operates exclusively with closed vents, growers maintain full control over the greenhouse climate, without interference from outside conditions. This enables precise temperature and humidity control, and ensures optimal CO_2 retention. Less ventilation to the outside means less CO_2 loss, lower CO_2 dosing costs and higher photosynthesis efficiency.

Unlike conventional greenhouse HVAC solutions that treat temperature and humidity as separate functions, the Revomax Greenhouse integrates dehumidification, heating and cooling in a single unit. This reduces the number of components in the installation, simplifies maintenance and gives the grower one unified system to manage.

SectorJet : Directed Climate Distribution. Precisely Where It Grows.

SectorJet (patent pending) delivers a tight, horizontal airstream at crop level, steered and balanced to match your greenhouse exactly. Conventional systems offer either a fixed direction or a uniform spread, leaving corners and distant zones consistently underserved. SectorJet adapts, the discharge sector and intensity distribution are tuned to your layout, so every square metre receives the same climate quality.

The result is a homogeneous greenhouse climate with no dead zones, less disease pressure, reduced use of crop protection products and more uniform crop growth across the full growing surface.

From Climate System to Connected Growing Platform

Climate control is only as valuable as the insight it provides. The Revomax Greenhouse connects directly to the Revomax Controller, giving both greenhouse builders and growers real-time data on temperature, humidity and system performance across every zone of the facility.

For integrators, this means faster commissioning, remote diagnostics and the ability to offer clients a fully connected installation from day one. For growers, it means visibility and control from a single interface, including remote monitoring so that conditions can be tracked and adjusted without being physically present in the greenhouse. Via HLP, the Revomax Controller integrates seamlessly with existing greenhouse management systems, without replacing any existing infrastructure.

Energy Efficiency That Translates Directly to Cost

The Revomax Greenhouse achieves a dehumidification performance of 5 litres per kWh, significantly higher than conventional dehumidifiers on the market. This is made possible by the patented HyperDr-AI technology, which continuously optimises the dehumidification process. Combined with an inverter-controlled compressor that modulates capacity to match actual demand, this results in structurally lower energy consumption compared to fixed-capacity systems, a saving that accumulates significantly over a full growing season and directly contributes to a shorter return on investment.

For integrators presenting a total cost of ownership to their clients, this is a tangible and substantiated selling point.

A Partner for Builders and Growers

Revomax works directly with greenhouse builders, systems integrators and horticultural consultants. We support the specification process, provide technical documentation and offer commissioning support for every project.

The Revomax Greenhouse will be available from Q1 2027. Contact us to discuss your project requirements and receive full technical specifications.

The most stable. climate thinkable. Guaranteed.

Unique features

Revomax Greenhouse combines precise climate control, intelligent airflow and high-efficiency dehumidification in one integrated system, designed to deliver stable growing conditions, optimal CO_2 retention and predictable crop performance.

- SectorJet air distribution
- HyperDr-AI efficiency
- Connected control platform
- Integrated climate system

Why choose Revomax?

DIGITAL INFINITY INVERTER TECHNOLOGY

INTELLIGENT STEADY-STATE TEMPERATURE AND HUMIDITY LOGIC

PATENTED
DOUBLE ELECTRONIC EXPANSION VALVE

PATENTED
LINEAIR DEHUMIDIFICATION TECHNOLOGY

OPTIMISED FOR INDOOR AND HORTICULTURE GROWING

- Cooling, heating, dehumidifying, circulating and filtering in one device
- Lowest energy consumption in the market
- Digital inverter technology, widest capacity range 30-100%
- Intelligent steady state temperature and humidity logic
- Optimised for LED horticulture growing The perfect climate control all year round
- Photocell; the photocell automatically activates the cooling mode in the morning and the heating/dehumidifying mode at night
- Simply enter the day and night temperature and Revomax will do the rest; it doesn't get easier
- The quietest system available
- Dehumidifying possible day and night
- Adjustable cooling input
- Ceramic heating + heat pump mode heating
- Built-in temperature and water leakage safety switch optional
- Clear and detailed remote control
- Could be remote controlled by WIFI or LAN
- Fire-safe!
- Pre-heat function
- Slow cool-down function
- Alarm log function
- Invisibly concealed
- Deep cooling possible, temperatures below 50°F

REVOMAX SPECIFICATIONS

Model	6000 REV2	10000 REV2	15000S REV2	15000 REV2	21000 REV2	30000 REV2
Nominal Power Capacity - kWatt	6 kW	10 kW	15 kW	15 kW	21 kW	30 kW
Maximum Power Capacity - kWatt	7 kW	12 kW	19 kW	19 kW	23 kW	35 kW
De-humidification Capacity - Liters/24Hrs*	85 L	142 L	213 L	213 L	298 L	425 L
Electricity						
Power Supply - Volt	230V-400V	230V-400V	230V-400V	400V	400V	400V
Phase	1 or 3	1 or 3	1 or 3	3	3	3
Compressor (inverter) - Volt	DC (230V)	DC (230V)	DC (230V)	DC (400V)	DC (400V)	DC (400V)
Compr. Freq. Min (Max) - Hz	30 (110) Hz	30 (90) Hz	30 (85) Hz	30 (85)Hz	30 (85) Hz)	30 (85) Hz
Fuse MCB single-phase (3-phase)	C32 (C20)	C40 (C25)	C63 (C40)	C25 3ph+N	C32 3ph+N	C50 3ph+N
Total 3-Phase Ampere	17 A	24 A	n/a	23 A	27 A	36 A
Total 1-Phase Ampere	28 A	38 A	68 A	n/a	n/a	n/a
Cable diameter (mm) 3 phase	2,5 mm²	4 mm²	10 mm²	6 mm²	6 mm²	10 mm²
Cable diameter (mm) 1 phase	6 mm²	6 mm²	25 mm²	n/a	n/a	n/a
Internal Glass Fuse Heater (3x) - Ampere	16 A	16 A	16 A	16 A	16 A	16 A
Internal Glass Fuse Main - Ampere	5 A	5 A	5 A	5 A	5 A	8 A
Power Factor cos ϕ	0,9	0,9	0,9	0,9	0,9	0,9
Cooling & Heating						
Nominal (cooling) rated power - kWatt	1,3 kW	2,1 kW	5,0 kW	5,0 kW	6,0 kW	9 kW
Max cooling rated power - kWatt	1,9 kW	3,5 kW	6,5 kW	6,5 kW	6,3 kW	9 kW
Max current (cooling) - Ampere	9 A	16 A	30 A	16 A	20 A	25 A
Electrical Heating Power - kWatt	3 × 1,3 kW	3 × 1,6 kW	3 × 2,7 kW	3 × 2,7 kW	3 × 2,7 kW	3 × 3,7 kW
Electrical Heating Current - Ampere	3 × 5,5 A	3 × 8,0 A	3 × 13,0 A	3 × 13,0 A	3 × 13,0 A	3 × 16,0 A
De-Humidify 20 degrees WB - kg	5 kg	8 kg	12 kg	12 kg	17 kg	19 kg
Coefficient of Performance COP	4,6	4,6	3,2	3,5	3,5	3,3
Total max power cap. (heating& cooling)	10,9 kW	16,8 kW	17,6 kW	17,6 kW	17,6 kW	26,1 kW
Airflow						
Rated Air Flow m³/h	1300 m³/h	1900 m³/h	2200 m³/h	2200 m³/h	3900 m³/h	6500 m³/h
Static Pressure Pascal	0 Pa	0 Pa	0 Pa	0 Pa	0 Pa	0 Pa
Rated Air Flow m³/h	1100 m³/h	1600 m³/h	2450 m³/h	2450 m³/h	3100 m³/h	5000 m³/h
Static Pressure Pascal	100 Pa	100 Pa	100 Pa	100 Pa	200 Pa	200 Pa
Refrigerant						
Type	R32	R32	R32	R32	R32	R32
Charge Volume - kg	2,3 kg	2,7 kg	3,45 kg	3,85 kg	4,4 kg	6,0 kg
GWP number	675	675	675	675	675	675
CO2 Equivalent - Ton	1,55	1,82	2,32	2,59	2,97	4,05
Flow demand cold water (25 deg. Celcius Max)						
Cooling mode - Liters/min	2,0 - 4,0 L/min	3,0 - 6,0 L/min	3,0 - 10,0 L/min	3,0 - 10,0 L/min	3,0 - 12,0 L/min	3,0 - 20,0 L/min
Heating mode - Liters/min	0,0 - 4,0 L/min	0,0 - 6,0 L/min	0,0 - 10,0 L/min	0,0 - 10,0 L/min	0,0 - 12,0 L/min	0,0 - 20,0 L/min
Flow demand recirculating water						
Cooling mode - m³/hour	1,2 m³/h	2 m³/h	3 m³/h	3 m³/h	4,5 m³/h	6 m³/h
Heating mode - m³/hour	1,2 m³/h	2 m³/h	3 m³/h	3 m³/h	4,5 m³/h	6 m³/h
Water Temperature Limits						
Temp In (recirculating) - ° Celcius Max	25 (55) °	25 (55) °	25 (55) °	25 (55) °	25 (55) °	25 (55) °
Temp Out (recerculating) - ° Celcius Max	65 (65) °	65 (65) °	65 (65) °	65 (65) °	65 (65) °	65 (65) °
Delta (recirculating) - ΔT	5 °	5 °	5 °	5 °	5 °	5 °
Size (L × W × H cm)	91×57×44 cm	99×67×49 cm	114×70×54 cm	114×70×54 cm	122×82×59 cm	148×86×74,9 cm
Weight kg	79 kg	94 kg	124 kg	124 kg	181 kg	232 kg

Superior Climate Control

For professional indoor grow environments

REVOMAX

Engineered & Designed in Holland

Revomax is part of

airlux technologies

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