



HUMIDITY CONTROL

BUILT FOR GROW



WHO WE ARE

Committed to cultivation.
Trusted humidity control and horticulture experts.

WHAT WE PROVIDE

Design solutions for cultivators and engineers -
proven to increase your yield and protect your crop.

APPLICATION GUIDANCE

Success starts with planning

DESIGN & INSTALLATION EXPERTISE

Comprehensive using our team of experts

TECHNICAL & DISTRIBUTION SUPPORT

Let's make it happen



**DESIGNED,
ENGINEERED &
ASSEMBLED**

In Wisconsin



Tested and proven in the real world. Relied upon by cultivation experts for sizing and application guidance. From design, delivery, installation and setup, to service, our team will help you every step along the way.

Better value, lower costs. We are committed to you.



“

*I HAVE
NEVER HAD
SUCH TIGHT,
CONSISTENT
CONTROL.”*

-BLAZE

ROOTED IN QUALITY

**BETTER VALUE, LOWER COSTS.
WE ARE COMMITTED TO THE CULTIVATOR!**

Tested and proven in the real world. Relied upon by cultivation experts for sizing and application guidance. Design, delivery, installation and setup, to service, our team will help you every step along the way.

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Every cultivator is growing within specific environmental conditions – temperature and humidity – designed to create specific strains. Unfortunately, when inefficient environmental solutions cause mold and fungus to creep in, they can destroy your crops.

There are only two ways to really eliminate these harmful elements from your grow room:

1. You can use chemicals, which can affect the quality and potency of your yield.
2. You can go the organic route by creating a balanced environment for your crop to thrive in.









Anden products are **designed and built for cultivation**, with materials proven to perform in the extreme conditions. Utilizing Anden for your facility will help ensure you achieve your desired humidity balance for maximum growth potential.

PRODUCT SPECIFICATIONS



BETTER | FASTER | SMARTER

Humidity Control Built For Grow - Dehumidifiers and Steam Humidifiers

Craft Grower to Commercial Cultivation

	Model	Capacity (Water Removal @ 80°F/60% RH)	Energy factor (Efficiency @ 80°F/60% RH)	Power (Watts @ 80°F/60% RH)	Current draw	Voltage, Phase, Frequency	Dimensions (Cabinet only)	Weight	Air filter	Power cord
	A710V1	710 pints/day	3.0 L/kWh (6.35 pints/kWh)	4,706	19.6 Amps	208/240VAC 1 Phase 60 Hz	Width 44 ⁷ / ₈ " Height 34 ¹ / ₂ " Length 31 ² / ₃ "	360 lbs.	MERV 11 disposable	SJT, L6-30P, 10'
	A710V3	710 pints/day	3.0 L/kWh (6.35 pints/kWh)	4,820	17.4 Amps	277VAC 1 Phase 60 Hz	Width 44 ⁷ / ₈ " Height 34 ¹ / ₂ " Length 31 ² / ₃ "	360 lbs.	MERV 11 disposable	SJT, L7-30P, 10'
	A320V1	320 pints/day	2.9 L/kWh (6.0 pints/kWh)	2,310	11.1 Amps	208/240VAC 1 Phase 60 Hz	Width 32 ⁵ / ₈ " Height 24" Length 24 ¹ / ₄ "	180 lbs.	MERV 11 disposable	SJT, 6-20P, 10'
	A320V3	315 pints/day	2.6 L/kWh (5.5 pints/kWh)	2,450	9.2 Amps	277VAC 1 Phase 60 Hz	Width 32 ⁵ / ₈ " Height 24" Length 24 ¹ / ₄ "	180 lbs.	MERV 11 disposable	SJT, L7-20P, 10'
	A210V1	210 pints/day	3.0 L/kWh (6.3 pints/kWh)	1,450	7.1 Amps	208/240VAC 1 Phase 60 Hz	Width 19 ¹ / ₂ " Height 18 ³ / ₄ " Length 30 ¹ / ₈ "	118 lbs.	MERV 11 disposable	SJT, 6-15P, 10'
	A130	130 pints/day	2.8 L/kWh (5.9 pints/kWh)	920	8.3 Amps	120VAC 1 Phase 60 Hz	Width 19 ¹ / ₂ " Height 18 ³ / ₄ " Length 30 ¹ / ₈ "	113 lbs.	MERV 11 disposable	8' 120VAC Grounded Plug
	A100	100 pints/day	2.6 L/kWh (5.5 pints/kWh)	750	6.9 Amps	120VAC 1 Phase 60 Hz	Width 14" Height 15" Length 26"	64 lbs.	MERV 11 disposable	8' 120VAC Grounded Plug
	A70	70 pints/day	2.1 L/kWh (4.4 pints/kWh)	645	5.8 Amps	120VAC 1 Phase 60 Hz	Width 12 ¹ / ₂ " Height 12 ¹ / ₂ " Length 25"	56 lbs.	MERV 11 disposable	8' 120VAC Grounded Plug

Steam Humidifiers

	Model	Capacity (@ 80°F/60% RH)	Current Draw	Voltage	Includes In-Room Fan Pack
	AS150	1,200 pints/ day	48 Amps	240VAC, 3 Phase	YES
	AS35FP	92-277 pints/ day	11 to 16 Amps	120-208- 240VAC	YES

MODEL A710



W: 44 ⁷/₈" H: 34 ¹³/₃₂" L: 31 ²³/₃₂"

anden introduces

VLGR
TECHNOLOGY™
PATENT PENDING

The Anden A710 features VLGR technology, which modulates the refrigeration system based on the load, allowing you to maximize VPD and provide greater control during late flower conditions.

The industry's first Variable-speed, Low Grain Refrigerant dehumidifier! Designed exclusively for cultivation, delivering the most moisture removal on the market for your initial investment. Simply put, Anden offers the highest value meaning MORE pints per penny.

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THE MOST WATER FOR YOUR DOLLAR.

The Anden A710 offers the highest value on the market in terms of \$ per pint of moisture removed.

DESIGNED FOR GROW. TUNED FOR MAX VPD.

The Anden A710 gives you tight control over VPD across grow conditions and unlocks the ability to control terpene production, enhance color profiles, and increase THC levels.

MAKE THE MOST OF YOUR AVAILABLE AMPS.

The A710 removes more moisture per 30-amp circuit than any dehumidifier on the market – besting the closest competitor by more than 40%.

High capacity. Maximizes VPD.
Optimized for late flower.



Maximize Amp Usage



Optimal VPD Performance



Fast, Smooth Startup to Peak Performance



Late-Flower Optimization



Variable-Speed, Low Grain Refrigerant

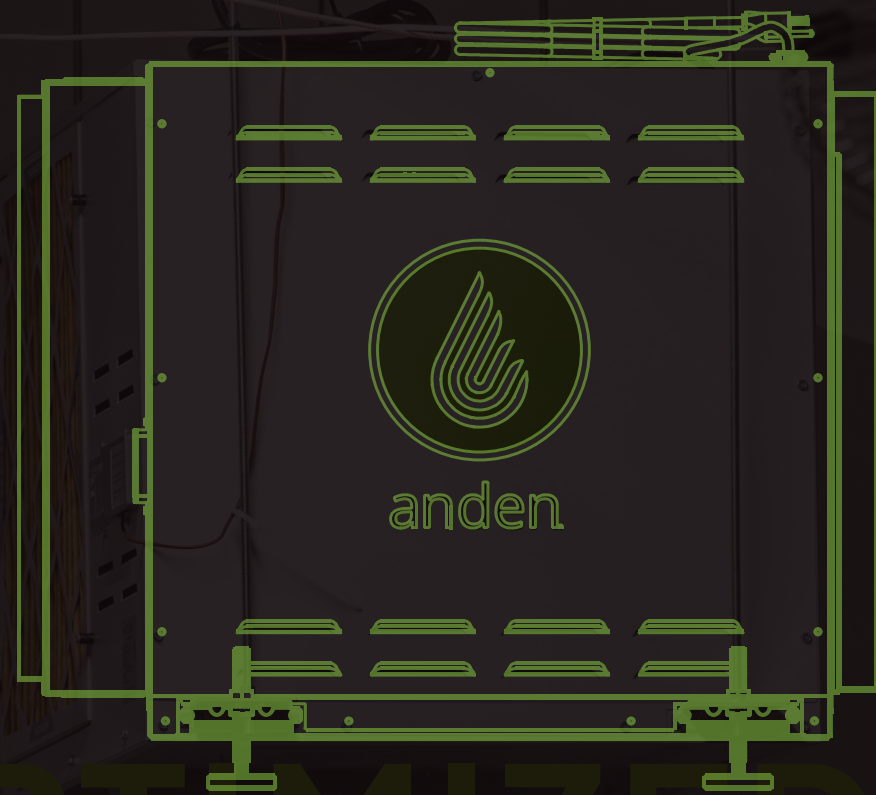


High Capacity



Tight Controls

HIGH-CAPACITY, GROW-OPTIMIZED DEHUMIDIFIER



“ FIRST TIME WE HAVE BEEN ABLE
TO HIT OUR DESIRED RH AT NIGHT.
- GREG S. (CULTIVATION MANAGER, SHANGO) ”



Designed and Built for Cultivation.

Our high-capacity, grow-optimized dehumidifiers can remove up to 320 pints of moisture per day and circulate up to 830 cubic feet per minute. Designed and built for professional cultivation, with components proven to perform in the grow room environment. Setup is simple, and humidity is constantly controlled to help prevent crop disease and pests. Complete with a 5-year warranty.



MEDIUM-CAPACITY, COMMERCIAL-GRADE DEHUMIDIFIER

PERFECT FOR THE CRAFT FARMER

IF YOU'RE IN THE MARKET FOR A
**DEHUMIDIFIER OR
STEAM GENERATOR**
FOR YOUR GROW
DON'T WASTE YOUR TIME LOOKING
ANYWHERE ELSE.
**ANDEN IS THE
ONLY WAY TO GO.**

@cannabliss.farms



130 PINTS PER DAY at 80°F/60% RH | A130



100 PINTS PER DAY at 80°F/60% RH | A100



70 PINTS PER DAY at 80°F/60% RH | A70

“THE NUMBER ONE DIFFERENCE BETWEEN ANDEN AND THE OTHERS IS THE PRODUCT ITSELF - IT'S JUST SUPERIOR.”
- JOSHUA SANDOVAL, DIRECTOR OF CULTIVATION AT THE ORIGINALS

Quick Sizing Guidance

Anden Model	Pints Per Day Capacity @			Voltage	Pints/kWH 80°F/60% RH	Unit sizing based on number of lights 80°F/60% RH
	80°F/80% RH	80°F/60% RH	75°F/55% RH			
A70	105	70	60	120	4.4	3.5 lights
A100	150	100	75	120	5.5	5 lights
A130	210	130	95	120	6.1	6.5 lights

HIGH-CAPACITY STEAM HUMIDIFICATION

MEDIUM-CAPACITY STEAM HUMIDIFICATION

UP TO
1200
PINTS
PER DAY
at 80°F/60% RH

AS150

CLEAN, STERILE STEAM

Anden AS150 High-Capacity Steam Humidifier with



Vapor-logic® works directly with your building management software for convenience and ease of application, while the 240-volt, 3-phase power helps save your amps.



High Capacity



Hyperfast Adsorption



Fan Pack Included*

Modulating control of humidity

Maintains the extremely precise RH levels required in the growing and curing environments.

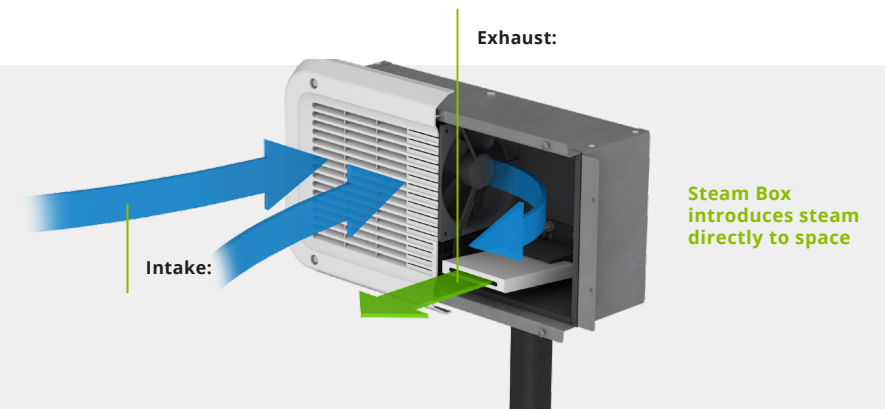


UP TO
277
PINTS
PER DAY
at 80°F/60% RH

PINTS
PER DAY
at 80°F/60% RH



Deliver Pure, Clean Steam.



**CONTROL
YOUR
GROW™**



**FOR PROFESSIONAL SIZING
OR TECHNICAL SUPPORT,
GIVE US A CALL**

800.972.3710

AFTER HOURS SUPPORT:

608.440.0983

ANDEN.COM