



GROW HVACD SOLUTIONS

Optimizing Solutions Through
Superior Dehumidification Technology

Indoor Grow DX

GROW AIRE



- Reliable, purpose built HVACD systems for indoor agriculture
- Industry leading efficiency
- Indoor and outdoor platforms, 2 to 80 tons
- Fully Modulating Hot Gas Reheat
- VPDsync™ enables a wide SHR for very tight control



Indoor Grow Chilled Water

GREEN AIRE



- Reliable purpose built 4-pipe chilled water HVACD system for indoor agriculture
- Industry leading efficiency
- 8 cabinet sizes 36 to 500MBH
- Hygienic, double walled GMP wipe down compliant cabinet
- VPDsync™ enables a wide SHR for very tight control



Drying Room

DRI CURE



- Reliable purpose-built low temp HVACD system optimized for drying/ curing
- Only DX unit on the market designed to operate below 60°F
- Indoor and outdoor platforms, 2 to 15 tons
- Rapid coil recovery technology prevents ice buildup on the coils





- Industry-leading grow room remote monitoring, control and diagnostics
- Ensures tight control to parameters across all grow rooms
- Alarm notification via SMS or email
- Supports robust factory troubleshooting

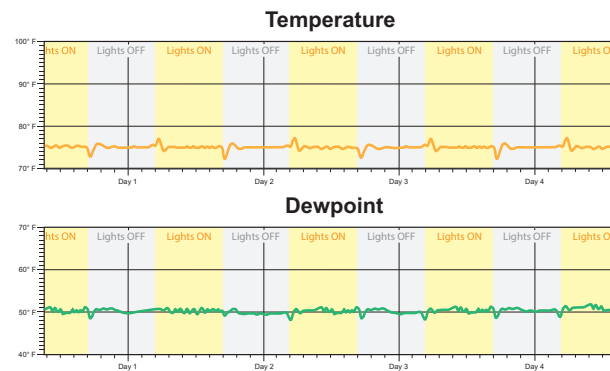


Remote Monitoring

Desert Aire's exclusive VPDSync™ technology

Desert Aire integrated HVACD systems excel in creating ideal conditions for plant growth. With precise control over temperature, humidity, and CO₂ levels, Desert Aire empowers cultivators to maximize facility potential.

- Steady temperature
- Consistent relative humidity
- Stable control of VPD
- 45% Higher yields
- 20% Less energy usage



Exclusive Control Technology

Desert Aire System Indoor Agriculture By the Numbers

- 1,500,000 sq ft total canopy conditioned
- 150+ indoor agriculture projects
- 2,000+ units operating in the field
- 250+ average tons per project



Application Expertise



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