Commercial Ventilation Technologies





GROW ROOM HVAC

MAINTAINING THE PERFECT GROW ROOM CONDITIONS

CaptiveAire's fully modulating Paragon HVAC is designed to maintain precise temperature and humidity conditions in indoor grow environments. Each unit includes factory start up and CCx, CaptiveAire's Connected Commissioning services, to optimize performance.





Customized for Grow Rooms

- Unique grow room logic ensures smooth transitions between day/night with consistent transpiration rates
- Inverter scroll compressor allows precise control of vapor pressure deficit (VPD)
- Auxiliary reheat with low ambient cooling delivers perfect space conditions year-round
- High turndown heating allows up to an 18:1 turndown ratio
- Airflow monitoring verifies proper airflow to maintain stable grow conditions



Reliable Solution

- High quality components promote superior longevity, with standard 5-year parts warranty and optional 10-year parts warranty
- Local factory service teams provide technical support and preventative maintenance
- Fully modulating unit reduces operating expenses with industry leading efficiency
- Easy setpoint changes made on-site or remotely



24/7 Monitoring & Support

- Web-based monitoring continuously ensures VPD, temperature, and humidity are within desired range
- Diagnose problems quickly and remotely
- Quick and easy data analyses comparing conditions in various spaces such as flowering and cloning rooms
- Replacement parts available from local service divisions and 6 strategically located manufacturing facilities