

PREVENTIVE MAINTENANCE & EXTENDED WARRANTY SERVICES

Darwin Chambers Company offers a thorough preventive maintenance package to help protect your investment and provide peace of mind. A listing of available services follows.
Please note, not all services may be applicable to a specific chamber model or type.

Control Panel Check-Out

- Verify that there are no loose wires
- Measure voltage/amps for all motors
- Measure voltage/amps for all heaters
- Verify all alarms function properly
- Verify window heaters are operational
- Verify door heaters are operational
- Verify chamber ceiling lights and light switch are operational

Humidifier Check-Out

- Verify there is not any mineral deposits
- Measure voltage/amps of each humidifier
- Remove any scale build-up inside the humidifier
- Check water supply pressure
- Check for any leaks or signs of corrosion



Condensing Unit/Plenum Check-Out

- Check refrigerant charge
- Check compressor oil level
- Check system operating pressures
- Check CPR pressure setting
- Check capillary tubes do not rub
- Verify no oil traces are present
- Verify no leaks are present
- Clean the condenser coils if needed
- Measure compressor voltage/amps
- Measure crankcase heater voltage/amps
- Measure condenser fan voltage/amps
- Check for any abnormal noise or vibration

Desiccant Dryer Check-Out

- Verify no fault indications exist on front panel and that no lights are burned out
- Check the react outlet air temperature
- Verify proper operation of damper actuators
- Verify proper rotation of drive motor
- Verify process air blower is operational
- Inspect desiccant wheel for dirt or debris
- Inspect desiccant wheel gaskets for wear
- Clean the process air filter
- Check for abnormal noise or vibration

Call 1-877-783-6774

or Email

calsandvals@darwinchambers.com

for a service quote today!