

Unit Recommendations

- Standard
WA Series: Self-contained external wall-mount air conditioner offering 11EER, single stage compressor operation with optional onboard dehumidification capability (recommended for indoor agriculture applications).
- Premium
WSAC Series: Self-contained external wall-mount air conditioner offering 11EER, step capacity compressor operation that optimizes temperature and humidity control and increases efficiency. Optional electric heat and dehumidification capability provides additional temperature and humidity control (recommended for indoor agriculture applications).

Standard Recommendations

- Filter Switch
Easy to determine when filter needs to be replaced, plugged filters are common in indoor agriculture systems due to the nature of the application.
- Alarm Relay
Know when the unit is locked out on refrigerant high/low pressure due to component abnormalities, filter restriction, or coils that need to be cleaned.
- DDC Controls
Controls packages that include unit maintenance and air temperature sensors for grow room systems which can be factory or field installed.
- Coating Package
Technicoat AA coil coatings, best protection against corrosion.
- Low Ambient Control
Protects components during low ambient conditions, enables the unit to run without compromise.
- UV-C Light
Factory or field installed option assists in eliminating micro pests.
- Ventilation Options
Blank off plate: for sterile environment, no outside air into room.
Commercial Room Ventilation (CRV): electromechanical vent system to provide desired level of fresh air; meets and exceeds all code requirements.

Cold Climate Recommendations

- Electric reheat + Dehumidification
In cold climates, providing electric heat when operating dehumidification allows the indoor space to be heated and humidity to be removed at the same time during low outdoor ambient temperatures.
- Low Ambient Control
Protects components during low ambient conditions, enables the unit to run without compromise.
- Crankcase Heater
In a very low ambient condition, a crankcase heater is recommended if compressor cooling is needed below 0°F ambient temperature.
- Evaporator Freeze Stat
Temperature monitoring to actively prevent evaporator coil from freezing.