

Project: _____

Architect: _____

Contractor: _____

Suppliers: _____

Dealer: _____

Engineer: _____

Location: _____

Date: _____

SPECIFICATIONS

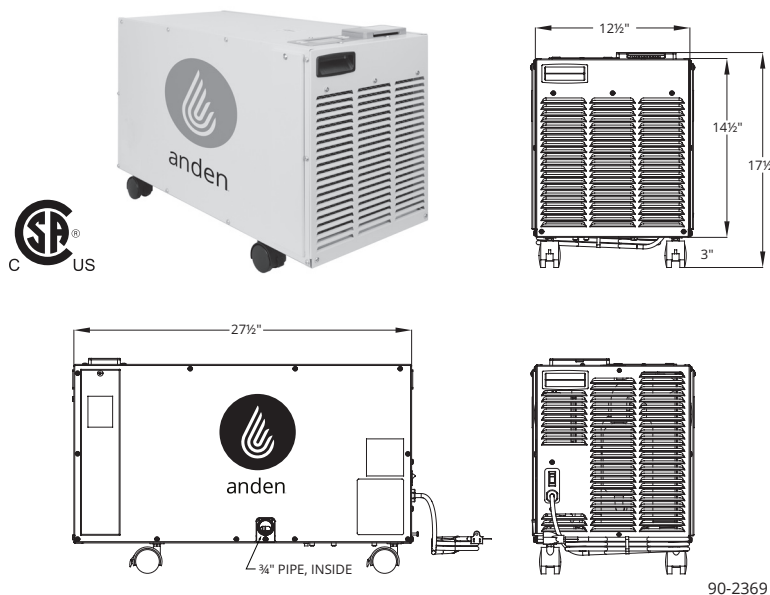
Capacity⁽¹⁾ (water removal)	95 ppd
Energy factor⁽¹⁾ (efficiency)	2.1 L/kWh (4.4 pints/kWh)
Voltage, Phase, Frequency	120VAC, 1 Phase, 60 Hz
Current draw⁽¹⁾	8.0 Amps
Power (Watts)⁽¹⁾	905 Watts
Btu/h⁽²⁾	3,040
Noise	60 dBA ducted
Dimensions (cabinet only)⁽³⁾	Width: 12½" Height: 14½" 17½" with casters Length: 27½"
Weight	70 lbs.
Control⁽⁴⁾	Built-in digital control with display
Cabinet insulation	½" EPS
Air discharge orientation	End
Backdraft damper at outlet	N/A
Filter	MERV 11 disposable
Refrigeration	R410A
Coil type	Aluminum
Power cord length	8 ft.
Drain connection	¾" MNPT Threaded
Warranty	5 Years on all parts including refrigeration system

⁽¹⁾Rated capacity and energy factor test done and current draw measured in accordance with AHAM DH-1 2008 at 80°F/60% RH inlet air at 0.0 ESP.

⁽²⁾Total cooling load @ 80°F/60% RH.

⁽³⁾Height does not include adjustable feet. The width excludes the filter doors and length excludes the duct collars.

⁽⁴⁾Built-in automatic control capable to be set up for dehumidification and ventilation or zoning.



► PRINCIPLE OF OPERATION

The Anden Model A95F Dehumidifier is designed to dehumidify the air coming into the unit by passing the incoming air over an evaporator coil to drop the air temperature below the dew point of the air. Moisture is removed from the air and drained out of the unit to a common floor or waste drain. The air is then reheated in the condenser coil and exits the unit.

Dehumidification occurs until the set point is reached, then shuts off until periodic sampling determines a need for operation.

► APPLICATION

The Anden Model A95F is the perfect solution for the precise management of humidity required in an indoor growing environment.

► CIRCULATION

The Model A95F can also be programmed to circulate air within a grow facility. Proper air flow carries moisture away from the plants, helping to prevent fungus, disease and plant pests from damaging the crop. Circulating the air also maximizes the application of CO₂ in the grow facility.

The submittal is intended to show general, overall product dimensions and provide guidance for installation clearance. Drawings are not to scale. Ensure submittals are current. Research Products reserves the rights to make product change without notifications or obligations.