Project: _____

Architect: _____

Contractor: _____

Suppliers: _____

Dealer: _____

Engineer: _____

Location: _____

Date: _____

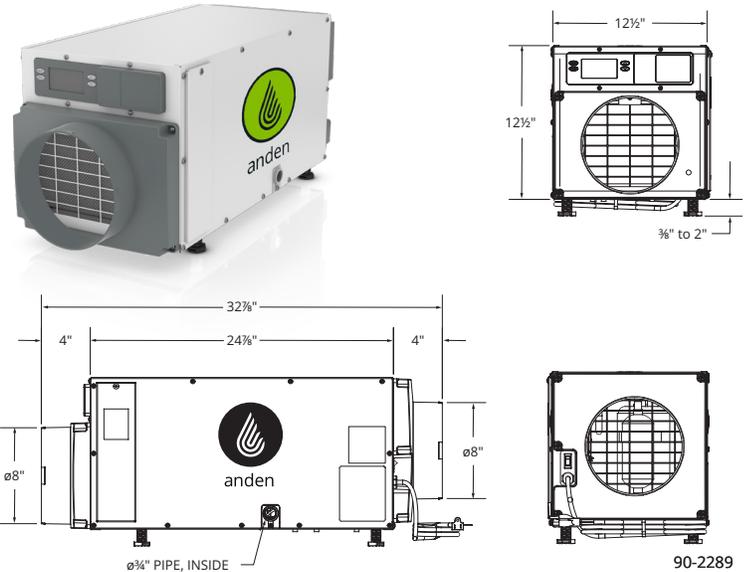| SPECIFICATIONS	
Capacity[1] (water removal)	70 ppd
Energy factor[1] (efficiency)	2.1 L/kWh (4.4 pints/kWh)
Voltage, Phase, Frequency	115VAC, 1 Phase, 60 Hz
Current draw[1]	5.4 Amps
Power (Watts)[1]	645 Watts
Btu/h[2]	2,180
Noise	53 dBA ducted
Dimensions (cabinet only)[3]	Width: 12½" Height: 12½" Length: 25"
Weight	56 lbs.
Control	Built-in digital control with display
Air discharge orientation	End of cabinet only
Backdraft damper at outlet	No
Filter	MERV 11 disposable
Refrigeration	R32
Coil type	Aluminum
Power cord length	8 ft.
Drain connection	¾" MNPT Threaded
Drain fitting	¾" MPT x ¾" barbed
Duct collars	8" Round
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.

90-2289

▶ PRINCIPLE OF OPERATION

The Anden Model A70 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 A70 is the perfect solution for the precise management of humidity required in an indoor growing environment.

DESIGNED, ENGINEERED & ASSEMBLED
In Wisconsin

The submittal is intended to show general, overall product dimensions and provide guidance for installation clearance. Drawings are not to scale.

Anden reserves the right to change specifications without notice.