

AprilAire®

Humidifier

SUBMITTAL SHEET

Model 5558

Automatic Digital Modulating
Control Package

Project: _____

Dealer: _____

Architect: _____

Engineer: _____

Contractor: _____

Location: _____

Suppliers: _____

Date: _____



SPECIFICATIONS

1 - MODULATING HUMIDISTAT: Microprocessor based design with proportional algorithm

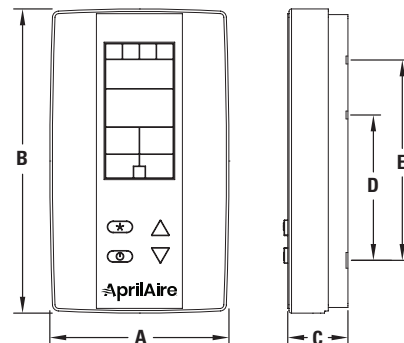
Display	Digital with backlight
Output signal	On/Off 0 - 10 VDC (proportional) 2 - 10 VDC (proportional)
Capability	Humidification Dehumidification
Input signal	External humidity sensor input
Electrical Connection	18 AWG (.8 mm ² minimum)
Weight	0.35 lb (160 g)

2 - OUTDOOR TEMPERATURE SENSOR: 10K Thermistor

Lead Wire	UL 2468 24/2C AWG: -40°C to 80°C Heat Resistance wire 36 in. (915 mm) long
Mounting Bracket	18 AWG Aluminum - Painted Sky White

1 - MODULATING HUMIDISTAT DIMENSIONS

Dimensions	Inches (in)	Metric (mm)
A	2.85	73
B	4.85	123
C	1.00	24
D	2.36	60
E	3.27	83



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. AprilAire reserves the right to make product changes without notification or obligation.