



IW25-4 Dehumidifier with Bi-Polar Ion Generator

HumidityHappens.com

IN WALL DIMENSIONS

IN Wall Base Unit	27.625" x 14.25" x 5.75"
IN Wall Unit/ Cover	30.375" x 17.25" x 7.25"
Rough Opening	28" x 14.5" x 5.75"
Exterior Sleeve	17.5" 30.5" x 2.2"

ON WALL DIMENSIONS

ON Wall Base Unit	27.625" x 14.25" x 5.75"
ON Wall Unit/ Cover	27.625" x 14.25" x 7.25"
Key Hole Mount Distance	3.125"

PERFORMANCE

Weight	39
Spaced For	1,500 sq ft ***
Air Flow	155 cfm
Second Pressure Level	45 dBA
Functioning Temperature Range	46-95°F
Functioning Relative Humidity Range	36-90% RH
Rated Condensation Capacity	up to 29.5 PPD @ 80°F/60% RH*
Warranty	5 Years on Parts & Labor

MATERIALS

Drain Connection Length	8'
Drain Connection Diameter	3/4" Hose
Refrigerant	R134A 190G

ELECTRICAL

Volt Frequency	120 VAC/ 60 Hz
Rated Average Power Consumption	300 Watts @ 80°F/60% RH
Max Power Consumption	440 Watts @ 90°F/95% RH
Max Absorbed Current F.L.A.	2.8 Amps @ 80°F/60% RH
Locked Rotor Current L.R.A	14 Amps

ION GENERATOR

Ion Output	3,000,000/ cc
Test Conditon	20Cm; Wind Speed 1m/s
Ion Type	Positive and Negative Ions
Input Voltage	DC 24. 0V±0. 1V

*Layout and moisture conditions vary in every apartment and home; in typical conditions, the IW-25 can maintain the RH of 59% or less but is not guaranteed. Moisture removal will vary in relation to unit's power, temperature, and relative humidity.

Amp draw varies at different climate conditions.

**dBA is tested in a controlled environment; levels may vary due to install and install location.

***does not apply to subterranean spaces.



IW25-4 Accessories

CONDENSATE PUMP (optional)

Voltage	24 VDC
Max Flow	7 L/minute
Max Pump Lift	10'
Power Consumption	10 Watts
Revolving Speed	5,300 RPM
Drain Line Outer Diameter	3/8 "
Drain Line Inner Diameter	1/4"
Drain Line Length	21'



Exterior Sleeve (optional - for IW25-4 In Wall Dehumidifier)

Exterior Sleeve Dimensions	17.5" 30.5" x 2.2"
Weight	5 lbs

