

INDUSTRIAL GRADE HUMIDIFIER

# 175 PINT HUMIDIFIER



#700869



## OPERATOR'S MANUAL

All the illustrations in the manual are for explanation purpose only. Your machine may be slightly different. The actual shape shall prevail.

# CONGRATULATIONS...

on your purchase of Ideal-Air's 175 Pint Humidifier. We're proud to offer this product and believe it's the very best in its class.

## READ THIS MANUAL

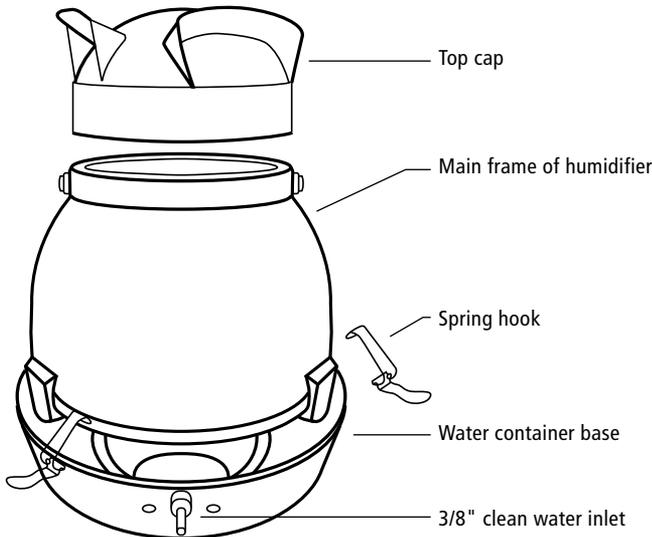
Please read through these instructions before you start the installation process. Improper installation can cause damage to the unit, your personal property, and also poses a personal safety hazard.

## APPLICATION FEATURES

1. Economical and easy operation.
2. It is equipped with easy access grip for easy and quick movement.
3. Humidity and temperature range: 0–95 rH (Relative Humidity), 2° C–40° C (35.6° F–104° F).
4. Clean water or deionized water should be used with this humidifier for best performance.
5. Fog spraying particle size, 5–10 microns. The ultra-fine mist covers about 33 square meters (355 square feet).
6. This humidifier has no external blades, resulting is a much safer operation.

## HUMIDIFIER SPECS

HEIGHT:	35 cm (37.78")
NET WEIGHT	7.6 kg (16.76 lbs)
DIAMETER OF WATER CONTAINER	32 cm (12.6")
WATER CONTAINER VOLUME	4.5 L (1.2 gal)
HUMIDIFYING RATE	.79 - .92 gal / 1hr 6.32 - 7.36 Pints / 1hr
VOLTAGE/FREQUENCY	110 volts, 60Hz
REVOLUTION	2700–3000 RPM
HP	1/6 HP



# HOW TO ASSEMBLE

1. Open the package and take humidifier out of package.
2. Remove the foam and put main frame of humidifier on water container base.
3. Ensure that main frame is resting snugly on the water container base. Holding a spring hook with the locking bar facing out, attach one end of the spring hook to the main frame lip and the other end to the lip socket located on the water container base. Stretch the locking bar of the spring hook to secure all the elements together. Repeat for remaining spring hooks.
4. Connect water supply to the 3/8" water inlet valve on the humidifier, and check to ensure the float is working normally.
5. Plug the humidifier into a 110V GFI dedicated wall receptacle or humidity sensor that is plugged into an dedicated GFI 110V electrical outlet.

## ATTENTION

1. DO NOT add any highly acid and strong alkaline chemical material in supplied water.
2. Never use water solution with mass sediment. Otherwise, the life of machine will be decreased.
3. Please clean the water outlet frequently.
4. Please operate this humidifier often. We recommend using the unit 2 times per day (3-5 minutes each time). This will extend the service life of the unit.

## DANGER

The humidifier should be used with a dedicated electrical circuit. Use with a 110V GFI wall receptacle.

# IMPORTANT

*Product not working properly?*

**DO NOT return this product  
to the store where you  
purchased it.**

Contact Ideal-Air™ support directly  
at [support@ideal-air.com](mailto:support@ideal-air.com) or call

**1-877-943-3251**

For answers to most common questions and a complete  
technical support library please visit [www.ideal-air.com](http://www.ideal-air.com)



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