

KC-850U



## Overview

Sharp's new Plasmacluster® Air Purifiers with humidifying function offer a unique combination of air treatment technologies to make you and your family more comfortable, whatever the season. Bacteria, germs, mold spores, pollen, pet dander, smoke, dust and odors can make breathing harder, especially for asthma and allergy sufferers. Sharp's KC-850U Plasmacluster air purifier helps remove these irritants with an ultra quiet fan that draws air through a 3-stage filter system. This filter system plus the revolutionary Plasmacluster Ion Technology for air purifiers makes the air healthier and cleaner smelling.

For an even more comfortable environment, sensors constantly monitor the air quality in your room, adjusting the fan for air purity while providing the optimum humidity level. This combination of features is a smart way to choose cleaner, healthier, more breathable air.

## Features

- ▶ Humidification Function - adds humidity to the air for improved air quality and maximum comfort, especially in colder weather. It also helps reduce static electricity that results from dry air.
- ▶ Front Display - shows Plasmacluster operation, dust monitor, humidity level, and indicator light to determine when the water tank needs to be refilled.
- ▶ True HEPA Filter - captures 99.97% of particles as small as 0.3 microns that pass through it, including pollen, mold, pet dander and dust. The special Antimicrobial Layer provides extra protection against viruses.
- ▶ Plasmacluster Technology - splits water molecules into positively and negatively charged ions, which spread throughout the room, surrounding airborne particles. This system effectively restores the natural balance of ions in the air, like near a waterfall or just after a thunderstorm. This restored balance helps refresh the air and leaves it cleaner smelling.

## Specifications

<b>Features : Noise Levels (Max / Med/ Low)</b>	
Air Purifier Only	51/34/17
Air Purifier with Humidifier	51/34/23
<b>Features : CADR (Clean Air Delivery Rate)</b>	
Dust	164
Pollen	174
Smoke/Tobacco	164
<b>Features : Sensor</b>	
Dust or Odor	Dust
<b>Features : Air Flow</b>	
CFM (Max / Med / Silent)	194 / 88 / 28 without humidifier; 194 / 88 / 49 with humidifier
<b>Power</b>	
Power Input (W) (High / Med / Low)	50 / 9 / 3.3 with humidifier, 50 / 11 / 6.6 without humidifier
Power Cord Length (feet/m)	8.3 / 2.5
<b>Agency Approvals</b>	
Safety Standard	UL/cUL
<b>Additional Specifications</b>	
Limited Warranty	1 year parts and labor from date of purchase
<b>Weight &amp; Dimensions</b>	
Dimensions (inches)	14 7/8 x 23 1/8 x 10 1/2
Weight (lbs.)	20.7

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