How Ultrasonic Vaporizers Work

https://www.bjultrasonic.com/

Like ultrasonic humidifiers, ultrasonic vaporizers have various sizes and shapes and can produce moisture. Ultrasonic vaporizers not only can treat the air in a commercial building but also can be used in a single room.

Features

Ultrasonic vaporizers convert electricity into vibrations by using a component known as a "piezoelectric transducer". Then, the water stored in the vaporizer's reservoir will be agitated by these vibrations, producing water vapor because of the nature of the vibrations and the properties of water.

Advantages

The vapor produced by an ultrasonic device remains cool when released into the air, unlike the steam produced by warm mist humidifiers. Compared with warm mist humidifiers, ultrasonic vaporizers are often quieter, and they don't require a period of time to "warm up" prior to produce mist.

Tips

Users who prefer warm mist will like ultrasonic vaporizers since some their models come equipped with optional heating elements. Besides, they offer some other common options which are components to disinfect or demineralize the water and variable mist output settings.