

# CoolMizer®

CoolMizer® delivers ventilation air or FREE conditioning by selectively introducing outdoor air into any ducted heating and/or cooling system. Utilizing the system's blower, air is drawn into the home through an opening controlled by Arzel® dampers and distributed through the duct system.

The introduction of either ventilation air or free conditioning air is based upon temperature and humidity parameters for each mode. When the system is serving a heating or cooling call and conditions are favorable, the system holds off mechanical conditioning and opens dampers to the outside. If it receives a second-stage call, it will bring the mechanical system on at its lowest operating mode to "assist" the outside air.

If conditions become unfavorable then the system closes the dampers and goes back to normal mechanical service. Any call that is served by the HVAC equipment must satisfy before the CoolMizer® will interrupt again, so the system will not jump back and forth.

For maximum comfort and energy efficiency add an Arzel® Zoning system to the CoolMizer®.

# Product Information

## Warranty

- All Arzel® zoning systems are covered by a Limited Lifetime Parts Warranty
- Visit within 90 days of installation for warranty information:  
[www.arzelzoning.com/warranty](http://www.arzelzoning.com/warranty)

## Technical Support

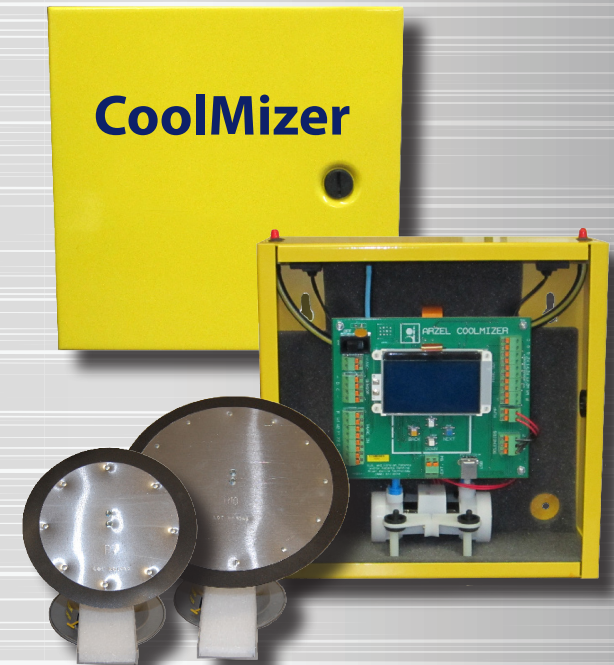
- Contact Arzel® at 800-611-8312 Monday through Friday 8 am - 5 pm EST with any technical questions or issues
- Between the hours of 5 pm - 9 pm EST, Arzel® offers after hours technical support. Call our direct line to get connected today
- Visit [www.arzelzoning.com](http://www.arzelzoning.com) anytime for more product information, videos, and other technical resources

**Contact Arzel®**

**800-611-8312**  
**[www.arzelzoning.com](http://www.arzelzoning.com)**

# CoolMizer®

**The Economizer  
That Lives up  
to its Name**



**Arzel Zoning**  
TECHNOLOGY

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## Features

- LCD display
- Outdoor Air Temperature (OAT) sensor
- Humidity sensor
- Fresh air and economizer functions
- Easy to use lever style terminals

## Panels

- PAN-COOLM - CoolMizer® Panel

## Dampers

- Many different types of dampers to accommodate any new construction or retrofit application
- Stock dampers ship same day if order is placed before 2 p.m. EST
- Custom dampers usually ship within 24 hours

# Benefits

## Flexible Addition

The CoolMizer® is a stand-alone, add-on economizer for split-system, forced air, heating and/or cooling units. It gives you an easy way to add an economizer to residential units, whether they are installed in an actual residence or a commercial location.

## Easy Programmability

The CoolMizer® allows you to select settings for introducing fresh air based on outdoor temperature and humidity levels. The large LCD screen and step-by-step instructions make set-up quick and easy, saving you time and money.

## Simplicity & Reliability

The CoolMizer® is also the only system compatible with Arzel®'s quiet and reliable air-driven dampers. It is also the only system in the industry covered by a lifetime warranty, giving you peace-of-mind, knowing that you are installing the most reliable economizer in the industry.

## Versatile Options

The CoolMizer® not only delivers free conditioning when outdoor conditions are favorable but also provides ventilation on demand. The panel can be hooked up to an external switch, timer, carbon monoxide detector, or relay, allowing a homeowner to ventilate an area no matter what the outdoor conditions. These options make the CoolMizer® an easy sell to a homeowner wanting to improve comfort and indoor air quality.