

## Energy Recovery Ventilation

Change the current way you use energy and make your bill even lower.



# Keep your cool with **Energy Recovery Ventilation**

Prevent loss of air conditioning while improving your workplace air quality

Energy Recovery Ventilation (ERV) is a system that helps your air conditioner keep cool air in, that you would otherwise lose, and it sends humidity and pollutants out. You'll be able to breathe a little easier knowing that when you install a qualifying ERV system, you'll get a rebate, monthly savings on your electric bill and fresher air.

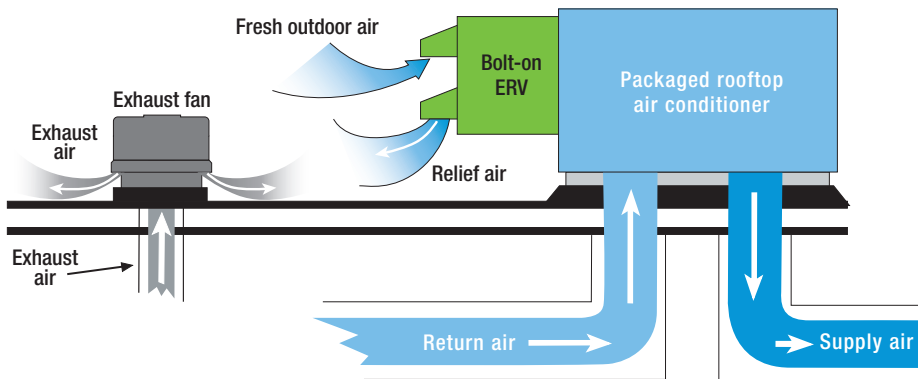
## Energy Recovery Ventilation (ERV)

An ERV system works with your air-conditioning system to allow outgoing room air that would normally be wasted to cool incoming warm air. The system also transfers heat and moisture from inside to outside, and helps control humidity levels.

### Benefits

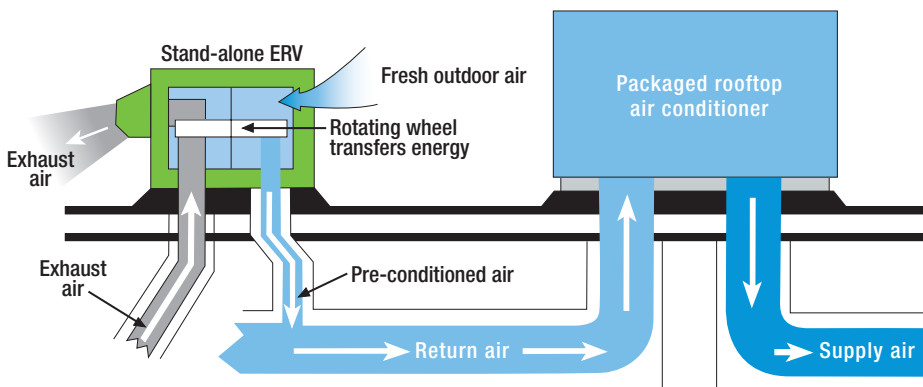
- » Works with existing heating, ventilation, and air-conditioning systems
- » Lowers energy costs
- » Less wear and tear on air-conditioning units
- » Controls indoor humidity levels, keeping employees and customers more comfortable
- » Can reduce your air-conditioning load by 5 to 20 percent<sup>1</sup>

### Bolt-on ERV



A bolt-on ERV system attaches to your existing air-conditioning unit. It draws its exhaust air only from the return duct. An exhaust fan is still required for spaces such as offices, restrooms and breakrooms.

### Stand-alone ERV



A stand-alone ERV system is installed near your existing air-conditioning unit. It is capable of removing air from spaces such as offices, breakrooms and restrooms that needs to be removed anyway.

## We can help you start saving today!

For more information about our business energy efficiency programs, visit [FPL.com/bizprograms](http://FPL.com/bizprograms). You may also call your FPL Account Manager or FPL's Business Care Center at 800-FPL-2434 (800-375-2434).

Setup an [FPL.com](http://FPL.com) account to pay your bill, make changes to your account, report outages and more.

<sup>1</sup> Actual savings may vary by customer. This program is subject to modification or cancellation at any time without notice. Final eligibility requirements are specified in the program standards.



## How to earn rebates

Rebate amounts depend upon the net thermal effectiveness, pressure drop and air flow with rebates averaging approximately \$2 to \$3 per cubic feet per minute.

### Qualifying ERV systems

The ERV must be listed in the AHRI standard 1060 certified directory with a net total thermal effectiveness for cooling of 50 percent or greater.

The following types of ERV units qualify for a rebate:

- » Enthalpy wheels
- » Plate-type heat exchangers