Turn Up the Heat on Energy Recovery Ventilation

PLATE ENERGY RECOVERY

for Fixed Plate HRVs and Membrane ERVs

Our Fixed Plate HRVs offer up to 75% sensible heat recovery in winter months, while our Membrane Plate ERV options offer significant latent heat recovery in warmer months.



At Tempeff, we have a passion for creating world-class energy recovery solutions for the HVAC market, driving us to continually seek technological advancements, while recognizing unique needs. We are incredibly proud of our DualCore[®] and DualCorePlus[™] technology – being frost resistant and of the highest efficiency available – yet

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we understand not all buildings or mechanical designs lend themselves to this technology. We are pleased to announce that we are offering customized HRVs and ERVs using Fixed and Membrane Plate Energy Recovery, for when you need an alternative to the DualCore[®] solution. By introducing both Fixed and Membrane Plate in our custom units, this allows ventilated systems to be sized with smaller compressors, condensers, and other components, lowering initial costs.

TEMPEFF PLATE ENERGY RECOVERY

How Does Plate Energy Recovery Compare to Conventional HVAC Systems?

Both Fixed Plate HRVs and Membrane Plate ERVs provides greater energy efficiency in ventilated systems by using exhaust air to heat (or cool) the incoming air, depending on the season.

Our Fixed Plate HRVs offer up to 75% sensible heat recovery during cooler months, while our Membrane Plate ERVs offer significant reduction in the cooling load in warmer months through latent heat recovery.

Why Introduce Plate Energy Recovery to The Tempeff Lineup?

To truly be economically viable in offering better energy recovery solutions, we realize the need to generate efficiencies in our HVAC systems that fit unique financial plans, space restrictions, and designs. With this understanding, we proudly develop all our products to ensure they offer a respectable payback for their investment.

While we stand behind our DualCore[®] and DualCorePlus[™] offerings, and firmly believe they offer the highest energy efficiency available today, we are excited to release this new option to the Tempeff lineup. You now have the opportunity to firsthand feel the *Tempeff Experience* when you need an alternative solution to our leading technology.

How Does this Affect Your Bottom Line?

The heat recovery efficiencies realized through both the Fixed Plate HRVs and Membrane Plate ERVs result in ongoing operational cost savings, while our simplified mechanical systems lower long-term maintenance costs.

The Tempeff Experience

We love to serve, and serve well, priding ourselves on being easy to do business with. We aspire to this principle in our relations with a positive, "can-do" attitude, while placing a priority on being responsive. Everyone at Tempeff is either directly helping a customer with a Tempeff solution, or assisting someone who is. At Tempeff, we care.

Tempeff Plate Energy Recovery Design Specs*

- 2" foam injected panels (R13)
- Single Point Power
- Electric Coils
- HW CoilsGas Burners

VFD's

Service Corridors

*Many additional options are readily available.

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Find Out More!

Learn more about how Tempeff's Fixed Plate Energy Recovery and custom fit solutions can reduce initial investment in your energy recovery ventilation equipment, while solving unique building and mechanical design challenges. Looking for a Tempeff rep? We'll locate a rep in your area today!



Looking to Turn Up the Heat Even Higher?

Ask us how Tempeff's DualCore[®] and DualCorePlus[™] technology can work for you!

Locate Your Local Tempeff Advisor Guaranteed 24 Hour Response Time! ↓ 1.204.783.1902 ■ sales@tempeff.com

www.tempeff.com

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