

Turn Up the Heat on Energy Recovery Ventilation

# TEMPEFF HEAT PIPE UNIT

for Customized HRVs

Reduces overall energy consumption, offering ongoing operational costsavings, without any cross leakage.



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. While we are incredibly proud of our DualCore® and DualCorePlus™ technology – being frost resistant and of the highest efficiency available – we understand not all buildings or mechanical designs lend themselves to this technology. We are pleased to announce that we are offering customized HRVs using Heat Pipe technology, for when you need an alternative to the DualCore® solution. With the compact design of the Heat Pipe, our custom units can be built for smaller spaces, while benefiting from minimal maintenance due to the lack of moving parts within this unit.

# TEMPEFF HEAT PIPE UNIT

## How Does a Heat Pipe Compare to Conventional HVAC Systems?

The Heat Pipe is capable of transferring heat from the hot air stream and transferring it to the cold airstream in a counter flow arrangement. It's simple, effective, and does not require a complicated tilt mechanism.

Our Heat Pipe not only reduces overall energy consumption, offering ongoing operational cost savings, it does this without any cross leakage. These qualities mark our Heat Pipe unit as an ideal choice for laboratories, hospitals or industrial applications.

## Why Introduce Heat Pipes to The Tempeff Line Up?

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 this offers 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 the Heat Pipe unit results 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 are assisting someone who is.. At Tempeff, we care.

## Tempeff Heat Pipe Design Specs\*

- 2" Foam Injected Panels (R13)
- Single Point Power
- Electric Coils
- Service Corridors
- VFD's
- HW Coils
- Gas Burners

\*Many additional options are readily available.



## Find Out More!

Learn more about how Tempeff's Heat Pipe offerings and custom fit solutions can reduce initial investment in your energy recovery ventilation equipment, while solving unique building and mechanical design challenges.

**DUAL CORE®**

Looking to Turn Up  
the Heat Even Higher?

Ask us how Tempeff's DualCore® and DualCorePlus™ technology can get you there with up to an incredible **95% heat recovery!**

## Locate Your Local Tempeff Advisor

Guaranteed 24 Hour Response Time!

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**TEMPEFF**