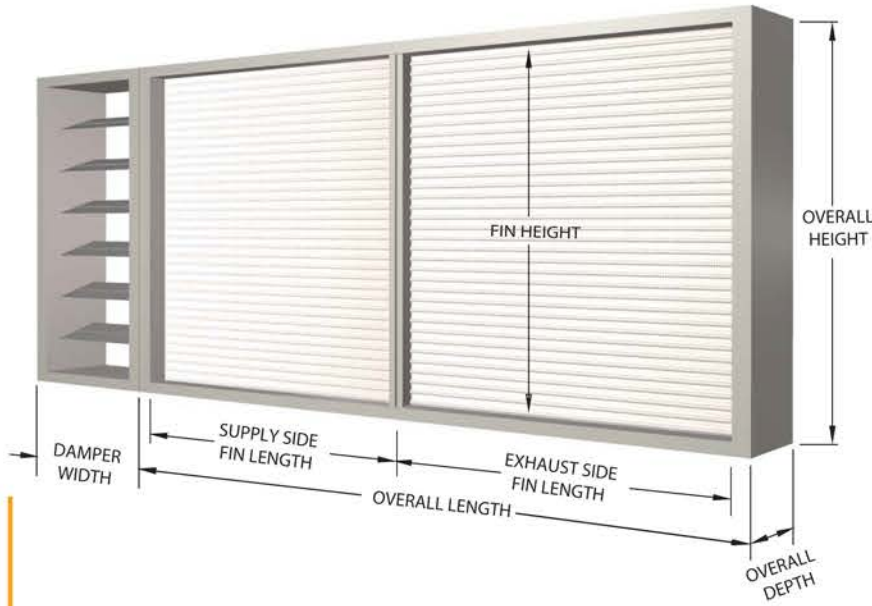


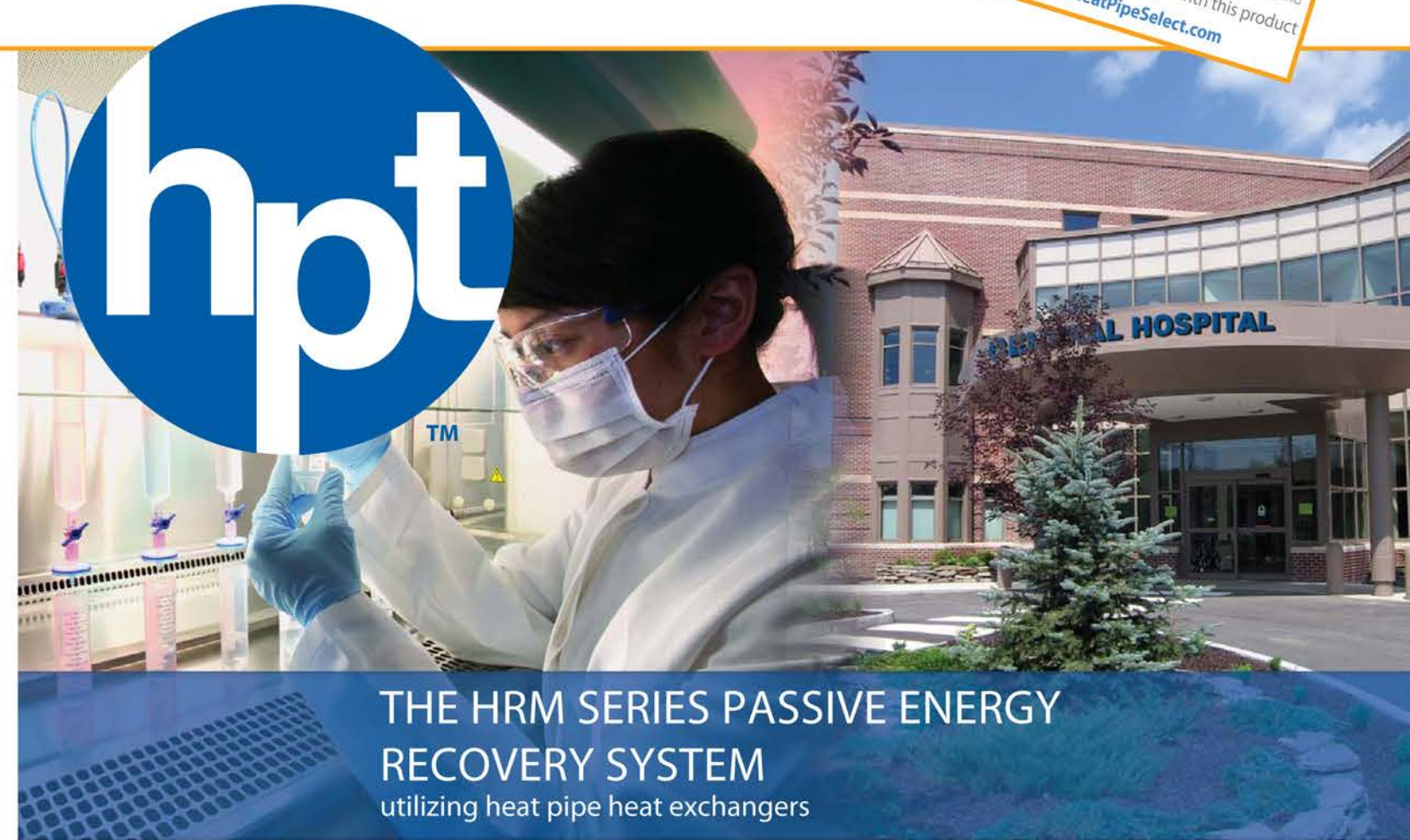
The HRM Series  
by Heat Pipe Technology

# HEAT PIPE TECHNOLOGY

a subsidiary of MiTek® • a Berkshire Hathaway company  
advanced energy recovery and dehumidification



- AHRI Performance Certified
- 1,000 to 50,000 cfm systems
- 1 - 8 rows for maximum heat transfer
- Aluminum 10, 12, 14 fpi or Copper 10 and 12 fpi
- Corrosion protective coatings
- Galvanized or stainless steel casings
- Dampers and actuators
- Air bypass provides temperature control for frost prevention and economizer mode
- Enhanced performance with direct and/or indirect evaporative cooling
- Easily adapted to unequal supply and exhaust airflows
- Configurable dimensions for design flexibility



**THE HRM SERIES PASSIVE ENERGY RECOVERY SYSTEM**  
utilizing heat pipe heat exchangers

The HRM Series is cost efficient and provides no cross contamination at facilities like these:



advanced energy recovery and dehumidification

6904 Parke East Blvd., Tampa, Florida 33610

(813) 470-4250 • TF: (800) 393-3464

Email: info@heatpipe.com

Web: www.heatpipe.com

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LIT CODE: HRM 11/2017

AHRI Member



CONFORMS TO  
UL STD 207  
CERTIFIED TO CSA  
STD C22.2 # 140.3



## the no cross contamination solution

- hospitals
- laboratories
- medical buildings
- manufacturing
- clean rooms
- data centers
- waste water treatment facilities

The HRM Series of energy recovery heat pipes are passive, compact, and highly efficient heat transfer devices. They are used to recover energy from exhaust air to pre-cool or pre-heat outside air in comfort or process applications.

**The Premier Supplier of HVAC Heat Pipe Systems Worldwide**

# The HRM Series

## Utilizing Passive Heat Pipe Heat Exchangers

State of the art heat exchangers based on the **Heat Loop** designed by HPT™ now allows for either equal calls for cool and heat recovery or optimizing thermal recovery in the season that matters more, while still allowing for appreciable recovery in the other season. Compact design, low pressure drop, high optimized season effectiveness and trouble-free operation with no moving parts, make this product ideal for design engineers and owners alike.

Moreover, to reduce the likelihood of any cross contamination, a foam-filled separation of up to 40" can be incorporated into the design.

## The No Cross Contamination Solution... The HRM Series with Optional Foam-Filled Double Separation



- Can be equal heat or cool recovery, or optimized for either cool or heat recovery
- No moving parts, years of reliable uninterrupted performance
- Corrosion protective coatings
- Made with high quality copper tubes for durability and longevity
- Foam partition between air streams to reduce the likelihood of cross contamination of supply air
- Small foot print, most compact design

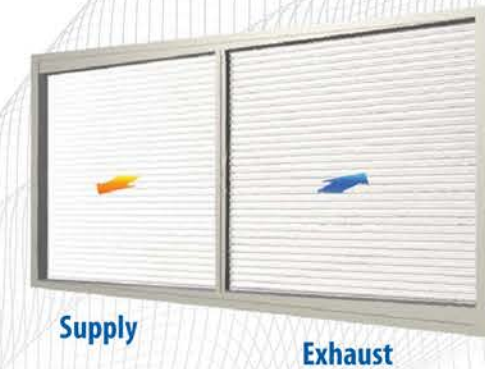
### HRM-Z Winter (Heat) Recovery Optimized

- ✓ Suited for predominantly heating climates



### HRM-Z Summer (Cool) Recovery Optimized

- ✓ Suited for predominantly cooling climates



### HRM-H Equal Cool & Heat Recovery

- ✓ Suited for climates with equal calls for cooling and heating



### HRM-O Cool Only or Heat Only Recovery

- ✓ Suited for either predominantly heating or cooling climates
- ✓ Process applications



In a Minnesota hospital, the estimated savings for this system were just under **\$12,000 a year**, resulting in a simple payback in under **2 years!**

**The HRM Series Can Earn You LEED Points!**

