



# AIR-TO-AIR HEAT EXCHANGERS



PROTECT  
INDUSTRIAL  
CABINETS  
FROM  
EXCESSIVE  
INTERNAL  
HEAT  
BUILD UP



# AIR-TO-AIR HEAT EXCHANGERS FOR INDUSTRIAL CABINETS

CUSTOM DESIGNED AND MADE TO FIT YOUR APPLICATION

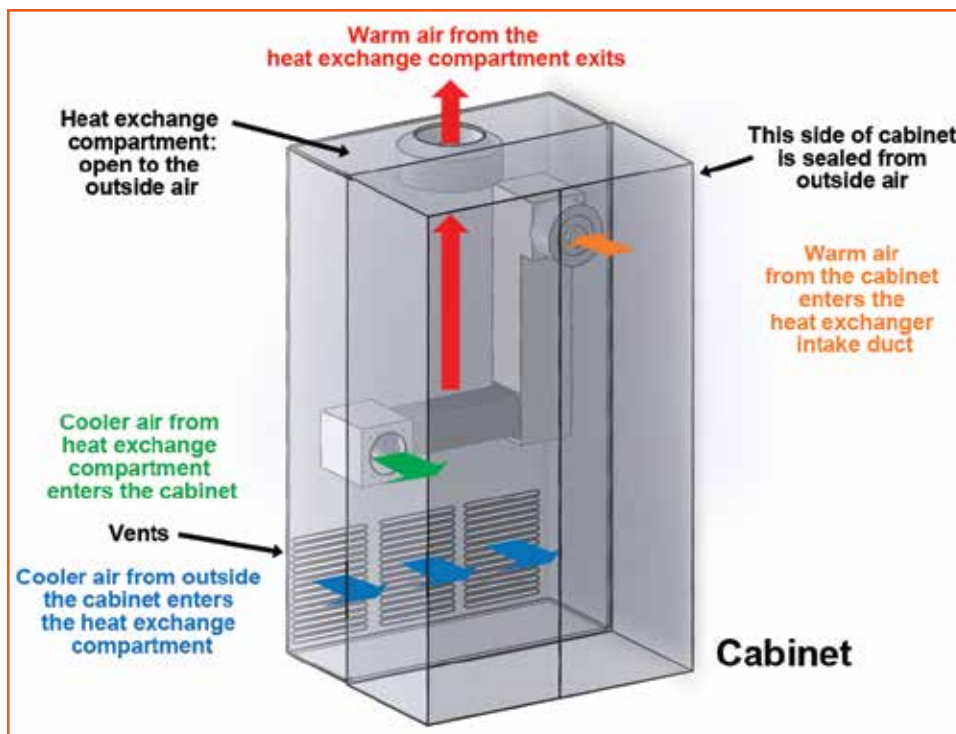
Mersen's Air-to-Air Heat exchangers are an ideal cooling solution for industrial cabinets in which heat generating semi-conductor switching devices such as IGBTs or SCRs are located. Our Air-to-Air Heat Exchangers are designed to move warm air away from the cabinet, then cool it by passing the air through a specially designed sealed heat sink, and finally re-direct the cooled air back into the cabinet. This simple yet efficient method completely isolates cabinet air from the external environment by creating a sealed self-contained closed loop cooling solution where no outside air (dust, pollutant, moisture) can enter the interior of the cabinet.

## Features:

- Custom design and built in North America
- NEMA 4/4X available
- No moving parts
- Can be mounted internally or externally

## Benefits:

- Best fit / performance each time
- Sealed thermal solution
- Long operational life time with no maintenance
- Maximizes the cabinet interior space use



EXAMPLE OF AIR-TO-AIR HEAT EXCHANGER MOUNTED BEHIND A CABINET

**Mersen designs and builds prototypes to ensure our customers' performance needs are met.**

Please contact us at  
Thermal.MIS@  
thm.mersen.com  
or call us at  
+ 1 905 795 0077

