



ADVANCED COOLING TECHNOLOGIES

HEAT SINK COOLER (HSC)

# TRULY SEALED ENCLOSURE COOLING

**One Product. Any Orientation.  
Total Confidence.**

Many “sealed” cooling solutions rely on gasket compression and limited mounting options. When enclosure orientation or operating conditions change, sealing performance can degrade—raising the risk of contamination, rework and unplanned downtime.

The HSC Series Heat Sink Coolers deliver truly sealed enclosure cooling without reliance on gasket compression or mounting orientation.



## WHY CHOOSE HSC

- ↳ No-compromise sealing—not dependent on gaskets
- ↳ Install it anywhere top, side, front or rear
- ↳ Closed-loop air-to-air cooling keeps contaminants out
- ↳ Slim internal profile preserves cabinet space
- ↳ Minimal internal footprint preserves cabinet space
- ↳ Reduces panel redesign and supports enclosure standardization
- ↳ Built for harsh environments—dust, washdown and industrial conditions

## WHERE HSC DELIVERS



Industrial automation control panels



Corrosive, washdown and chemical environments



Food and beverage processing environments



Outdoor and demanding indoor applications



Water and wastewater facilities

## HEAT PIPE COOLER (HPC)

# TRULY SEALED COOLING FOR SPACE-CONSTRAINED ENCLOSURES

### Limited Space. Total Sealing Confidence.

When side-mount space disappears, your responsibility doesn't. Tight enclosures, dense internal layouts and limiting mounting surfaces often force integrators into difficult tradeoffs—redesign the panel or accept a cooling solution that compromises sealing performance.

HPC removes that tradeoff.



## WHY CHOOSE HPC

- ↳ Truly sealed cooling—no outside air exchange
- ↳ Top-mount installation for space-constrained enclosure designs
- ↳ Passive heat pipe technology—no refrigerants, no mechanical complexity
- ↳ Closed-loop operation keeps contaminants out
- ↳ Minimal internal footprint preserves cabinet space
- ↳ Avoids costly panel redesigns in tight or crowded layouts
- ↳ Built for harsh environments—dust, washdown and industrial conditions

## WHERE HPC DELIVERS



Compact automation and control panels



High-density, space-restricted enclosures



Food and beverage processing environments



Water and wastewater facilities



Corrosive, washdown and chemical environments



Outdoor and demanding indoor applications

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ISO 9001 & AS9100 Certified  
ITAR & EAR Compliant | NEMA Rated

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