



Innovations in Action

ACT - LNC Series Low Noise Coolers Sealed Enclosure Cooling

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ACT-LNC Series

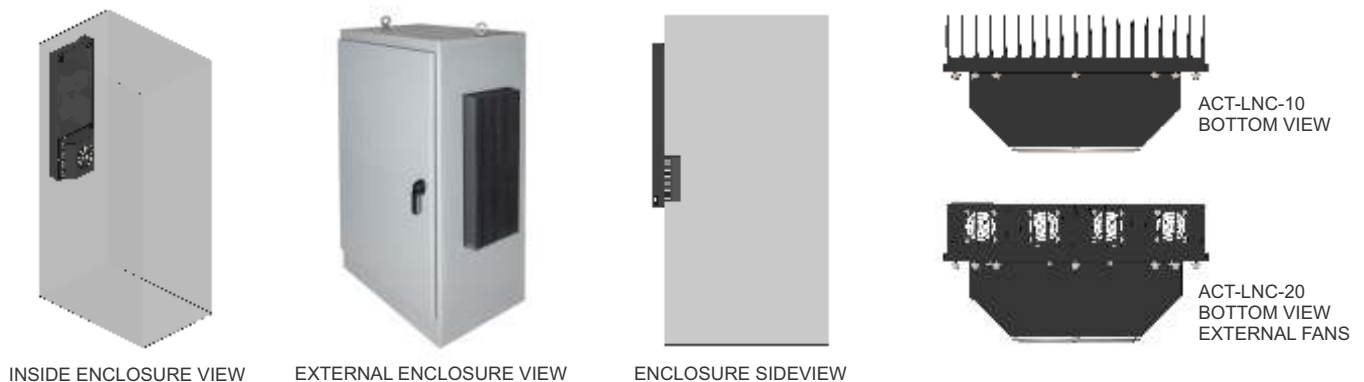
- A patent pending passive sealed enclosure cooler design consisting of a smaller, high performance aluminum finned heat sink and a larger, extruded aluminum heat sink bonded to the opposite sides of a common mounting plate
- The smaller heat sink side has a dedicated fan impinging hotter air inside the enclosure onto the heat sink
- The larger, extruded heat sink side has no fans (LNC-10) or ultra-low power fans (LNC-20) for quiet, natural convection (with fan assistance as in the LNC-20 case) heat dissipation to the outside ambient
- Multiple heat pipes are embedded in the mounting plate, efficiently spreading heat from the smaller heat sink side to the larger heat sink side
- "Thin profile", i.e., only 3.70" intrusion into the enclosure
- Similar to the [HSC series](#): dual axial ball bearing fans for years of maintenance free operation, rugged high quality construction, ease of installation, and a minimum number of penetrations by cover fasteners, mounting fasteners or external fan wire



ACT-LNC Series Features and Options

- Environment..... Indoor or Outdoor Use
- Electrical Configuration..... 115 VAC, 230VAC, 12VDC, 24VDC and 48VDC
 - AC units arrive with 6ft. long 3-pronged plug
 - DC units arrive with bare lead wires
- NEMA Options..... 12, 3R, 4 and 4X
- Fans..... UL Listed 6.0" dual ball bearing type axial fans
- Mounting Plate..... Aircraft quality 6061 aluminum
- Housing..... Powder coated aluminum
- Mounting Options..... Side, front or back

ACT-LNC Views



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