

- Basic Skill
- CounterMeasure
- Accessibility
- Safety
- Mistake Proofing
- Productivity

Single Point Lesson #89

Equipment Name: Various

Electrical Cabinet Cooling – Deflector



Air blows into the electrical cabinet (filtered) from the bottom (positive pressure) and out at the top (hot air rises). The air outlet at the top does not need to have another filter to protect from debris entering when the unit is not being run.



This plastic deflector used for heat vents cost approximately \$5 from Home Depot. It will keep any debris that is in the air, from entering the electrical panel, when the unit is shut down. The air ribbon is Surveyor's tape, about \$1 per roll, also from Home Depot. It is a great visual, to show that cooling air is flowing.