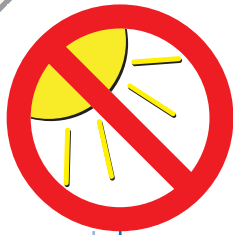


TOP INLET SHIELDS

for BAC models CXV and CXV-D Evaporative Condensers
and FXV and FXV-D Closed Circuit Cooling Towers



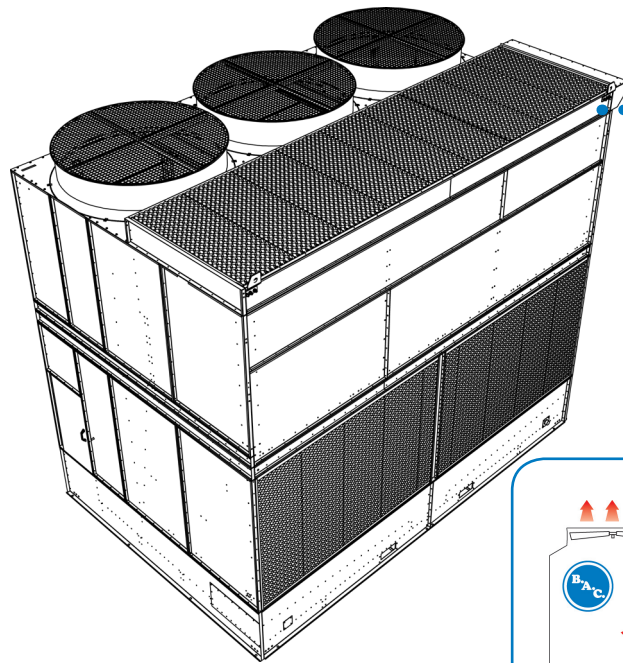
Sunlight



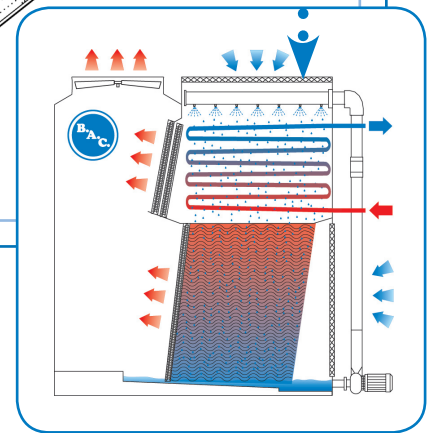
Debris



Water splash out



Top Inlet Shields



BAC Top Inlet Shields protect the air inlet above the heat exchange coils. They avoid debris and other particulate contaminant being drawn into the unit, prevent direct sunlight shining onto the wetted surfaces, eliminate splash out and minimise aerosols even at slow fan speed or the fans cycled off. They satisfy national regulations and codes of practice for controlling the risk of legionella in cooling towers and evaporative condensers.

Top Inlet Shields retrofit kits are available for all models of BAC CXV, CXV-D, FXV and FXV-D ranges.

Product Report



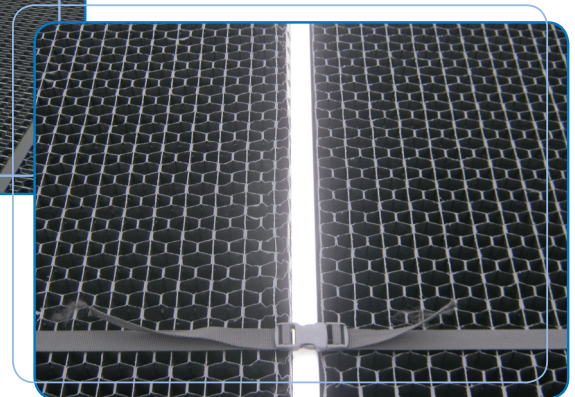
Baltimore Aircoil

Benefits of Retrofitting Top Inlet Shields :

- ✓ Prevents splash out and windage losses at the top air inlet especially at low fan speed or the fans cycled off.
- ✓ Protects the wetted surfaces and heat exchange coil from exposure to direct sunlight.
- ✓ Reduces algae growth and discourages bacteriological proliferation in the wetted areas.
- ✓ Eliminates paper, leaves and other debris being drawn into the unit. Helps to reduce dust and other particulate contaminants in the air reaching the recirculating water.
- ✓ Light and easy to handle. Sections are readily removable for access to the water distribution system and top of the heat exchange coil.
- ✓ Made from corrosion-free materials and resistant to UV to assure a long service life. Sections are polypropylene honeycomb material in a plastic frame.
- ✓ Retrofit kits can be quickly installed by factory trained BAC service technicians to minimise unit downtime.



Top Inlet Shields fitted to
FXV Closed Circuit Cooling Tower



Top Inlet Shields honeycomb sections
and retaining straps

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Heat Transfer Products and Services from Baltimore Aircoil