

# DFCV-AD

Previous generation products



## Key benefits

- Boosting thermal performance
- Saving water
- Top hygiene control

### DFCV-AD, TrilliumSeries characteristics

Counter flow, adiabatic pre-cooling, axial fan, induced draft

### Capacity range

220 - 1620 kW

### Maximum entering fluid temperature

60°C

### Typical applications

- Small to medium HVAC and industrial applications
- Locations with limited water and space availability
- High temperature industrial applications



## Boosting thermal performance

- Pads in front of the finned coil pre-cool air to virtual wet bulb temperature.
- Up to 40% improved capacity compared to dry cooling.
- TrilliumSeries coolers consume less energy.
- TrilliumSeries coolers achieve low process temperatures.
- Try the cooler with **EC motor** and improved pre-cooler performance resulting in **lower sound levels** and **25% lower electrical consumption**.

## Saving water

- TrilliumSeries coolers **achieve annual water savings exceeding 80%** water compared to normal cooling towers by limited adiabatic operation.

## Top hygiene control

- Featuring a **once-through system**: recirculation and stagnation of water eliminated.
- **No stagnant water**: pre-cooler water conveyed from pads to sewer via a gutter.
- **No aerosol formation**: TrilliumSeries Coolers minimize the Legionella risk.
- TrilliumSeries Coolers cool incoming air **without transferring water** to the dry coil

**Interested in the TrilliumSeries cooler to cool your process fluid?** Contact your local [BAC representative](#) for more information.

## Downloads

- [DFCV-AD dry cooler](#)
- [Operating and Maintenance DFCV - DFCV-AD](#)
- [Rigging and Installation DFCV - DFCV-AD](#)
- [Operating and Maintenance DFCV-EC-AD](#)
- [Rigging and Installation DFCV-EC-AD](#)
- [TrilliumSeries Cooler - brochure](#)