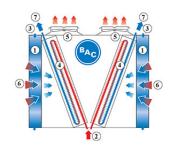


Principle of operation

Previous generation products

Principle of operation

The DFCV-AD is a V-shaped dry cooler equipped with adiabatic precoolers (1) that cool the warm process fluid (2) by sensible heat transfer. Water flows (3) evenly over evaporative cooling pads located in front of the dry finned coil (4). At the same time axial (5) fans draw air (6) through the pads where a portion of the water evaporates and cools down the saturated air. This increases the cooling capacity of the incoming air for cooling the process fluid (7) inside the coil.



View the animated operation of the TrilliumSeries.

Want to use the DFCV-AD TrilliumSeries cooler to cool your process fluid? Contact your local BAC representative for more information.