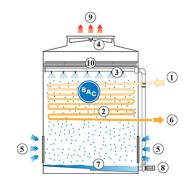


## Principle of operation

## Refrigerant condensers

## Principle of operation

The vapour (1) circulates through a condensing coil (2), which is wetted by a spray system (3). An axial fan (4) draws air (5) over the coil. The evaporation process condenses the vapour into liquid (6). The spray water falls into the sloping water basin (7) or sump. The spray pump (8) recirculates the water to the top of the unit. The warm saturated air (9) leaves the condenser through the drift eliminators (10) which remove water droplets from the air.



**Interested in the PCE condenser?** Contact your local <u>BAC representative</u> for more information.