

# Principle of operation

## Evaporators

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**Refrigeration fluid (1)** enters through a **evaporator coil (2)**. At the same time the **fans (3)**, located at the side of the unit, draw the outside ambient **air (4)** passing it over the extended surface coil. Heat is collected from the surrounding air to the refrigerant fluid circulating in the coil tubes and turning it into vapor. The vapor then **exits the unit (5)**. The **cold air (6)** is then blown into the environment.

**Interested in BAC evaporators?** Contact your local BAC representative for more information.

