

# Special needs?

# Closed circuit cooling towers

# Special needs?

Our ongoing R&D investment helps BAC offer you a complete set of solutions for VFL closed circuit cooling towers that meet your needs. Plus, we also cater for extra requirements such as:

#### **Sound control**

VFL uses a centrifugal fan in a V-design enclosure for better soundcontrol.

A quieter tower rear for more noise-sensitive areas.

Helping keep it near noiseless:

- Sound attenuators
- Baltiguard® drive system

#### Plume control

Tap into abundant BAC plume control experience. For the VFL line, we offer <u>plume abatement coils</u> with <u>reduced plume</u>. Check out our <u>BAC plume visualization software</u> for insight into **how your cooling equipment will plume** before installation. Helping you

choose the best and most effective plume abatement solution.



# **Water savings**

You need water for evaporative cooling. At BAC, however, we offer acclaimed and advanced water saving technologies. Helping in this aim are:

- Electric water level control package
- Water treatment equipment
- Sump sweeper piping
- Two-way valve control
- Plume abatement coil

BAC boasts a **complete water saving product range** for unrivalled water saving AND exceptional thermal efficiency, thanks to water saving technology. Hybrid wet/dry cooling towers are: <u>HXI</u>, <u>HFL</u>, <u>TrilliumSeries™ coolers.</u>

## **Energy saving**

VFL uses evaporative cooling technology for lower operating temperatures than other cooling methods. With the following options, reduce energy costs still further:

- <u>Baltiguard</u> <u>drive system</u>
- Thermostat



## **Enhanced hygiene and water care**

Water circulates in evaporative cooling towers and it is important to avoid excessive accumulation of dissolved solids. The following options help keep your cooling tower clean:

- Remote sump connection
- Water treatment equipment
- Sump sweeper piping
- Clean out port
- Filters

To control biological growth and scale formation, the water quality of the circulated water should be checked regularly. <u>Water quality guidelines</u> can be found in the <u>Knowledge center</u> of the website.

### Year-round reliable operation

Inspect and maintain your cooling tower and protect it against extreme weather for year-round reliability. The options below help keep your cooling tower running smoothly and reliably and facilitate maintenance.

- Remote sump connection
- Water treatment equipment
- Sump sweeper piping
- Clean out port
- Filters
- Electric water level control package

**Do you too want to benefit from the above solutions?** Contact your <u>local BAC representative</u> for more information.