

# Special needs

# Open cooling towers

# Special needs

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

## 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
- Platforms, ladders, safety cage and handrails
- Vibration cut out switch
- Electric water level control package
- Extended lubrication lines
- Removable fill and side panel
- Motor removal davit
- Baltibond<sup>®</sup> hybrid coating

#### **Sound control**

PTE uses a low noise axial fan.

Helping keep it near noiseless:

- Discharge sound attenuators
- Whisper Quiet fan
- Water silencers



## **Energy saving**

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

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
- Baltibond<sup>®</sup> hybrid coating

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.

#### Plume control

Tap into abundant BAC plume control experience. For the PTE line, we offer <u>plume abatement coils</u> with **reduced plume**.

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

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>

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