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® hybrid coating

Sound control

PTE uses a low noise axial fan.

Helping keep it near noiseless:

- Discharge sound attenuators
- Whisper Quiet fan
- Water silencers

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For more up to date information, visit: https://www.baltimoreaircoil.eu/en/products/PTE-special-needs

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® hybrid coating

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

Plume control

Tap into abundant BAC plume control experience. For the PTE line, we offer plume abatement coils with **reduced plume.**
Check out our BAC plume visualization software for insight into **how your cooling equipment will plume** before installation. Helping you choose the best and most effective plume abatement solution.

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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: HXI, HFL, TrilliumSeries™ coolers.

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

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