Options and accessories

Open cooling towers

Options and accessories

Below is a listing of the main PTE options and accessories. If your required option or accessory is not listed, look no further than your <u>local BAC representative</u>.

Removable fill and side panel

Integrated **BAC Versapak fill bundle modules**, with handles and optional **removable side panels** – facilitating fill inspection and replacement.



Sound attenuation

Reducing noise at air **discharge** brings use closer to silent cooling equipment.



Whisper Quiet fan

Reduce fan noise even more with **very low sound** factory-tested fans.



Water silencers

Water silencers in the basin **reduce the noise** of the water falling into the basin.



Plume abatement coil

A finned discharge coil is installed in your cooling tower discharge and piped in series with the wet coil. This **reduces or eliminates plumes** and **extends the dry cooling capacity**.



Remote sump connection

The best way to **prevent a sump freezing** is to use the auxiliary remote variety within a heated area. Shutting off the circulating pump allows all the water in the water distribution, as well as that in suspension and the sump to drain freely to the auxiliary sump.



Basin heater package

Thanks to our factory-installed heaters, the water stays at 4°C and **never freezes**, even during equipments downtime and however cold it gets outside.



Platforms, ladders, safety cage and handrail

To inspect and maintain from the top of the unit more **easily and safely**, platforms, a ladder, safety cage and handrails can be installed.



Motor removal davit

For easy removal or lifting of the side motor.



Electric water level control package

For perfectly precise water level control, replace the standard mechanical valve with our electrical water level controller.



Vibration cut out switch

When excessive vibration occurs, this switch shuts down the fan, ensuring your cooling equipment **operates safely**.



Water treatment equipment

Devices to control water treatment are needed to ensure proper **cooling tower water care**. Not only does this help protect the components and fill pack, controlling corrosion, scaling and fouling, it also avoids the proliferation of harmful bacteria, including **legionella**, in the recirculating water.

Filter

Separators and media filters efficiently **remove suspended solids** in the recirculating water, reducing system cleaning costs and optimizing water treatment results. Filtration helps you keep the recirculating water clean.

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Sump sweeper piping

Sump sweeper piping **prevents sediment collecting in the cold water basin** of the unit. A complete piping system, including nozzles, is installed in the basin of the tower **for connection to side stream filtration** equipment.



Clean out port

Clean out port **makes it easy to eliminate silt and sludge** from the cooling tower basin when cleaning and flushing the sump.



Flanges

Flanges facilitate **piping connections** on-site.

