



# Options and accessories

## Closed circuit cooling towers

### Options and accessories

Below is a listing of the main VXI options and accessories. If your required option or accessory is not listed, look no further than your [local BAC representative](#).

#### 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**.



## Sound attenuation

Reducing noise at air intake and discharge points brings us closer to silent cooling equipment.

- For **light** sound reduction, ideal for **suburban** requirements, try the XA sound attenuation.
- The **medium** sound reductions attained through XB sound attenuation are perfect for **residential** sound requirements
- For **heavy** sound reductions, XC sound attenuation is the best option, ideal for **rural** sound requirements.



## Baltiguard drive system

With this, operate your system like a dual-speed motor, but with standby reserve capacity **to cope with any failure.**



## 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.



## Electric water level control package

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



## Platforms

To inspect and maintain from the top of the unit more **easily** and **safely**, platforms can be installed.



## Ladder, safety cage and handrail

A ladder, safety cage and handrails **all facilitate access to the top of the unit** and safe inspection of your cooling tower.





## Extended lubrication lines

Extended lubrication lines with easily accessible grease fittings can be used **to lubricate** fan shaft bearings.



## Discharge hood

Discharge hoods **reduce the risk of re-circulation** in tight enclosures by increasing discharge air velocity, and can be used to elevate the unit discharge above adjacent walls to comply with layout guidelines.



## Positive closure dampers

Use positive closure dampers (PCD) **to minimize the heatloss due to convection** by preventing air flow through equipment that is shut down.



## Safety switch

Cuts power to motors **with safety in mind** during inspection or maintenance.



## Solid bottom panels

Solid bottom panels are required when the unit is installed elevated by 30 cm or more and when intake air is ducted to the unit.



## Standby pump

Install a standby **reserve spray pump** as failure backup!



## 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.





## 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.



## Steel drift eliminators

Steel drift eliminators are more **robust** than plastic alternatives.



## Flanges

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

