

Closed circuit cooling towers

Options and accessories

Positive closure dampers



PCD's **prevent air flow through the equipment** that is shut down.

Installing positive closure dampers

- guarantees year-round reliable operation
- helps maintain the equipment

These dampers feature multiple damper blades installed within a rigid frame, which are opened or closed by a motor actuator with spring return. Opening the dampers puts the spring under tension. The actuator keeps it there with minimal power until the motor power supply is cut by external control contact or power failure. The energy stored in the spring then automatically closes the damper when the actuator is de-energized.

This installation creates external static pressure, which may either reduce the thermal capacity of the standard unit.

Want to install positive closure dampers on your Nexus® modular hybrid cooler?

Contact [your local BAC representative](#).

