

Building/Area:

Medium to large buildings with cooling towers.

Application:

Cooling tower.

**EcoXpert**<sup>TM</sup>

Certified by Clipsal and Schneider Electric



# Regulate cooling tower water temperature and save energy.



## User benefits

> Reduce energy consumption.

> Improve yield by regulating water temperature.

> Achieve quieter operation.

> Low harmonics: THDI < 30%.

> Save money: lower maintenance costs.

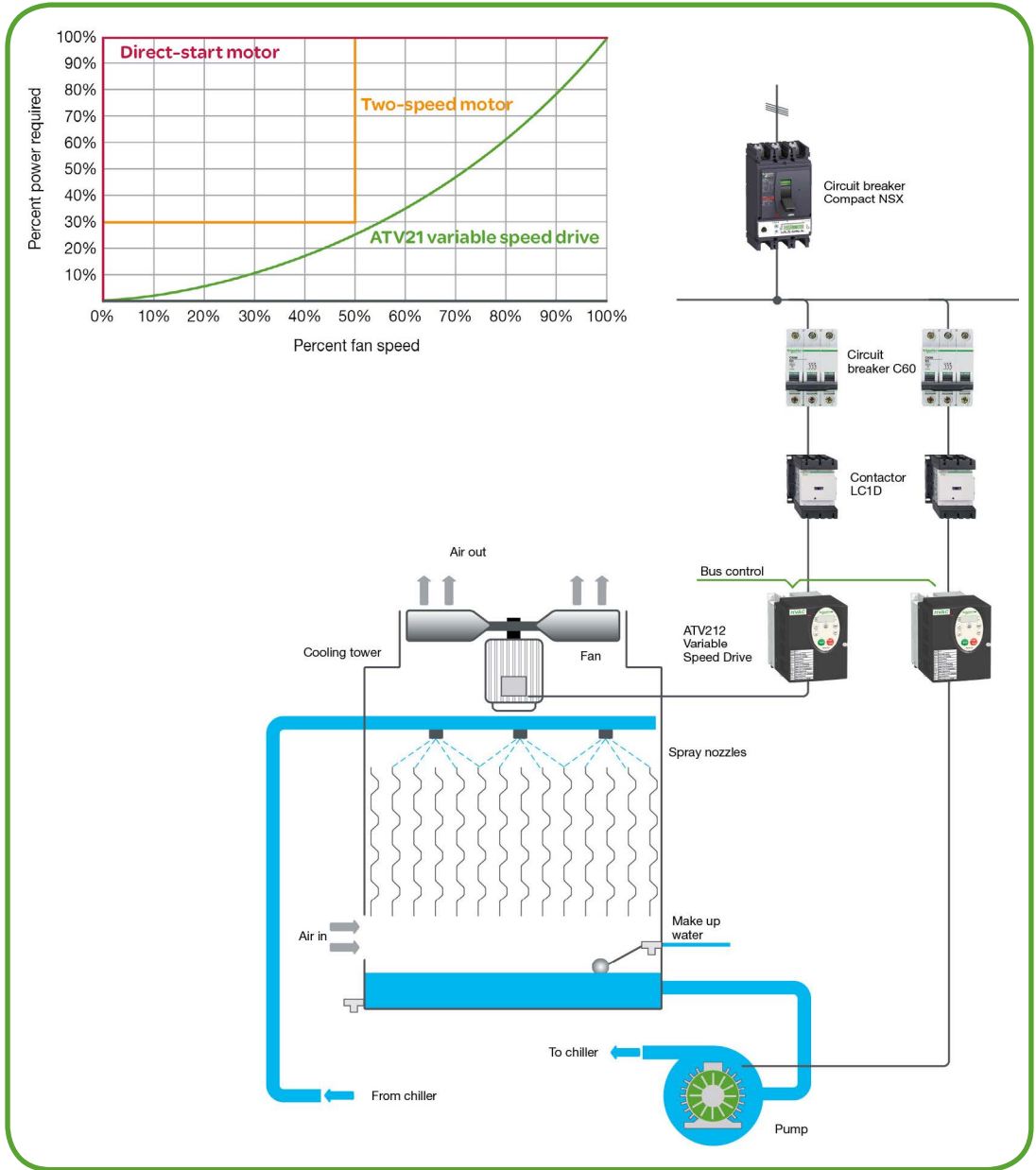
Solution

## CTC 1: Cooling Tower Control

- Use a variable speed drive solution to control the tower's fan and pump to match cooling load.
- Variable speed drive solutions are able to offer savings up to:
  - 50% when compared to direct-start fans and pumps
  - 20% when compared to two-speed motor installations.
- Reduces maintenance requirements and improves reliability.

# CTC 1: Cooling Tower Control

Diagram



## Your EcoXpert

Contact Name:  
 Business Name:  
 Phone Number:  
 Address:  
 Email:  
 Website:

## Features

- + Dedicated to building HVAC applications.
- + Integrated EMC filters, class A or B.
- + Supports all major HVAC BMS protocols: LonWorks, Metasys N2, BACnet and Apogee FLN.
- + Conformity to the International Standards and Certifications: CE, UL, CSA, C-Tick.

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