

# Electrophoretic Painting Process Chiller Unit

This industrial chiller is designed for electrophoretic paint applications. It provides precise temperature management and efficient heat exchange for painting processes.



## Product Overview

### Industrial Electrophoretic Paint Chiller

This specialized chiller unit is engineered specifically for the electrophoretic painting process, ensuring optimal liquid temperature stability. By utilizing a high-efficiency flooded cooling design, it offers a significant 38% reduction in electricity costs compared to standard indirect cooling systems. The unit maintains precise temperature control to prevent paint degradation, film thickening, and other common application failures, ensuring consistent high-quality finishes.

## Performance Specifications

### Energy Savings

**38 %**

Electricity Cost Savings

Temperature Control Range	28°C ± 1°C
In/Out Temperature Difference	Within 2°C

## Technical Features

Cooling Technology	Direct cooling high-efficient flooded style
Evaporator Design	Anti-corrosion, Flooded Design, Easy-clean