

Electronics Retail Store, NJ

Turn-key Cooling Tower Replacement Retail



THE OPPORTUNITY

The cooling tower at this electronic retail stores Paramus New Jersey location was not in working order and needed to be replaced during the hot summer months. To cool the store throughout the course of the replacement project, a temporary chiller was required.

THE PROJECT

A temporary chiller was set up on the adjacent parking garage to provide cooling to the store during the hot summer months. Full protection was applied to the roof and surrounding areas. The existing tower was decommissioned, disconnected and removed. The top layer of dunnage steel was replaced and existing steel was painted for maximum protection. The new unit and pump were set onto the roof via crane. All electrical and water feeds were re-connected and the new unit was balanced and tested.

THE OUTCOME

Donnelly's industry leading project management effectively mitigated the inherent challenges of replacing a cooling tower without interference or customer discomfort during the store's normal business hours. Donnelly's turn-key approach provided one point of contact for both the landlord and the retail store, which allowed for a seamless and efficient project that included many moving parts.

Project Role

- Special Projects

Technical Scope

- Installed new cooling tower
- Installed new pumps for condenser water system

Challenges

- Project took place during the summer - a temporary chiller was needed to keep the store cool
- Store was kept open during the length of the project



Our Turn-key Speicla Projects team installed a new Cooling Tower to ensure the store was being cooled properly