

# Kaback Enterprises

## 318 West 39th Street, New York

**Project Owner:**  
Kaback Enterprises

**Installation Type:**  
Office Renovation

**Mechanical Contractor:**  
Kaback Enterprises

**Manufacturer:**

- Samsung: DVMs Air Cooled, 360 Cassettes, duct evaporators

**Completion Date:**

- 2016

**Challenges/Problems/Solutions:**

Kaback Mechanical had a very tight schedule for the design and installation of their new office space. The offices have an open concept with exposed ceilings, and the project engineer found the Samsung round flow cassette more appealing than the standard square cassette or the use of air handling units with ductwork. The round cassettes are also much quieter than ducted units, which is important in an open floor plan. Ducted units were used along the Perimeter office spaces. The IT server room has an air cooled system with standard low ambient capabilities allowing for cooling year round. The systems operate via WIFI or via the internet through IP and allow control of the system from the owner's phone, laptop, PC, or Tablet. Future upgrades will include Central Control Module.

**Description:**

KABACK, a full-service HVAC company, was founded by Sy Kaback who designed the first air-cooled, air-conditioning system in New York.

