

# Tri-Med Home Care Services

## 16-12 Central Ave., Far Rockaway, New York

**Project Owner:**

Tri-Med Home Care Services

**Installation Type:**

Building Renovation

**Mechanical Contractor:**

Solar HVACR

**Manufacturer:**

Samsung: DVMs Air Cooled, 360 ceiling cassettes, wall mounted evaporator

**Completion Date:**

2016

**Challenges/Problems/Solutions:**

The complete retrofit 16-12 Central Avenue posed several spatial challenges. Solar HVAC was very creative in placement of the equipment due to the space limitations. The drop ceilings were too narrow and could not accommodate the depth of the ceiling cassettes. The contractor constructed custom enclosures which allowed for sleek cassette installation. The placement of the condensers posed another difficult challenge. In one instance, the only available location was a small utility closet with no ventilation access. So, the contractor built another customized enclosure, placed the 16-ton Air Cooled condenser in doors and then vented the discharge air outside. An additional 10-ton unit was vented through an existing window in an attic alcove space.

**Description:**

Tri-Med Home Care provides many services including a senior center (with full kitchen and dining facilities), pediatric health care, nursing services, social work, physical, occupational and speech therapy, home health aides, personal care aides, in addition health education and skills training.

