

TOWN OF WEST TISBURY
INSTALLATION OF MINI-SPLITS

The installation of a new mini-split system requires a building permit:

780 CMR 105.1- **Required**. It shall be unlawful to construct, reconstruct, alter, repair, remove or demolish a building or structure; or to change the use or occupancy of a building or structure; *or to install or alter any equipment* for which provision is made or the installation of which is regulated by 780 CMR without first filing an application with the building official and obtaining the required permit.

Exception- parts of an existing mini-split system may be replaced without a building permit.
Replacement of an entire existing mini-split system requires a building permit

See below parts of the mini-split system regulated by the building code:

Location of mini-split heads-

NFPA 72 Section 29.8.3.4- Smoke alarms & smoke detectors shall not be installed within 36" horizontal path from supply register(s) of a forced air heating or cooling system and shall be installed outside of the direct airflow from those registers.

Penetration thru building envelope:

R703.1- Exterior walls shall provide the building with a weather-resistant exterior wall envelope.

Insulation & Protection of linesets;

N1103.4- Mechanical system piping insulation(Mandatory). Mechanical system piping capable of carrying fluids above 105°F (41°C) or below 55°F (13°C) shall be insulated to a minimum of R-3.

N1103.4.1- Protection of piping insulation. Piping insulation exposed to weather shall be protected from damage, including that caused by sunlight, moisture, equipment maintenance and wind, and shall provide shielding from solar radiation that can cause degradation of the material. Adhesive tape shall not be permitted.

To apply for a building permit to install a mini-split, submit a completed minor work building permit application.

The installer may use their Refrigeration License, if they do not possess a Construction Supervisor License (CSL).

Complete the application and submit along with a floor plan showing proposed location of condenser units and mini-split heads. The plan shall also show any smoke alarms/detectors within 10' of the units.