



WAP Weatherization Guidance No. 34

Effective Date: October 1, 2016

Updated: April 1, 2022

ASHRAE 62.2-2016 DOE WAP Compliance Policy

The purpose of this guidance is to instruct agencies of a change in policy regarding ASHRAE 62.2-2016 ventilation standard compliance, while delivering DOE WAP services. This guidance pertains to all CT WAP Weatherization programs beginning with DOE WAP PY 2016.

Ventilation Standards has been amended to include “Addendum b”. This change allows for a minimum air flow requirement for existing buildings below which installation of whole-house ventilation is not required and would include the 15-cfm threshold for which many Grantees have already submitted variance requests to DOE for approval.

CT WAP has adopted the ASHRAE normative Appendix A and when an existing fan is being replaced or upgraded to meet whole house ventilation requirements, actions must be taken to prevent zonal pressure differentials greater than 3 Pascals across a closed door, if one exists within the ventilated space. Special consideration for Attached Garage areas and the use of Merv-6 filters in HVAC service procedures.

CT WAP recognizes Addendum to ASHRAE 62.2-2016 as approved on 1/24/2018 revised definition of floor area as defined in ANSI Standard Z765 1 that includes below grade unfinished spaces in the calculation of floor area if they are within the pressure boundary of the home.

Use of CT WAP Approved Calculation Tool

CT WAP has approved the use of Residential Energy Dynamics REDCalc FREE calculator for all CT WAP weatherization sites within the tool’s capacity.

This tool is located at residentialenergydynamics.com

On this site, please refer to the REDCalc. Free User Guide and video tutorials prior to utilizing the tool.

Summary

The health and safety of the client and the weatherization personnel remains the highest priority for DOE and CT WAP.

The ASHRAE 62.2-2016 standard is adapted to ensure that every site weatherized during DOE WAP has been fully assessed and equipped to ensure that indoor air quality at these sites is not compromised because of the weatherization effort.

Should you have any questions regarding this guidance or how it supersedes previous ASHRAE 62.2 compliance, do not hesitate to contact CT WAP for additional information.