

7/1/24

RESIDENTIAL ADDITIONS qualifiers:

If the addition is to be heated/cooled with a ductless mini-split or a split system that is to only heat/cool the addition then the pricing listed on previous page applies.

However, should the intent be that the addition is heated/cooled with the house's existing AC or heat pump unit then added fees will apply due to extra time preparing a manual J for the whole house. Information on the existing AC or heat pump system will be required including the make & model of the unit. Easiest is to take a photo of the nameplate on the outdoor unit.

ADDED Fee: \$100

FLORIDA ENERGY CALCS LLC

Residential Additions still have to meet the FECC (Florida Energy Conservation Code).

New windows, doors, SGD (sliding glass doors) will need to be low-E and double pane insulated glass preferably at or below these values:

UF or U-Factor = 0.40

SHGC or SolarHeatGainCoefficient = 0.25

UF and SHGC the lower the number the better the window.

Wood Framed Walls 2x4 shall be R-13

Wood Framed Walls 2x6 should be R-19

CMU Block walls shall be R-5

Vented Attics shall be minimum R-30

Unvented Attics (aka spray foam or cool attics) shall be R-20

SEER2 = 14.3 but possibly higher to getting "passing" score on energy calcs.