

APPENDIX RD

FORMS

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE INDEX* = _____

The lower the Energy Performance Index, the more efficient the home.

1. New home or, addition 2. Single-family or multiple-family 3. No. of units (if multiple-family) 4. Number of bedrooms 5. Is this a worst case? (yes/no) 6. Conditioned floor area (sq. ft.) 7. Windows, type and area a) U-factor: b) Solar Heat Gain Coefficient (SHGC) c) Area 8. Skylights a) U-factor b) Solar Heat Gain Coefficient (SHGC) 9. Floor type, insulation level: a) Slab-on-grade (R-value) b) Wood, raised (R-value) c) Concrete, raised (R-value) 10. Wall type and insulation: A. Exterior: 1. Wood frame (Insulation R-value) 2. Masonry (Insulation R-value) B. Adjacent: 1. Wood frame (Insulation R-value) 2. Masonry (Insulation R-value) 11. Ceiling type and insulation level a) Under attic b) Single assembly c) Knee walls/skylight walls d) Radiant barrier installed	1. _____ 2. _____ 3. _____ 4. _____ 5. _____ 6. _____ 7a. _____ 7b. _____ 7c. _____ 8a. _____ 8b. _____ 9a. _____ 9b. _____ 9c. _____ 10A1. _____ 10A2. _____ 10B1. _____ 10B2. _____ 11a. _____ 11b. _____ 11c. _____ 11d. _____	12. Ducts, location & insulation level a) Supply ducts b) Return ducts c) AHU location 13. Cooling system: a) Split system b) Single package c) Ground/water source d) Room unit/PTAC e) Other 14. Heating system: a) Split system heat pump b) Single package heat pump c) Electric resistance d) Gas furnace, natural gas e) Gas furnace, LPG f) Other 15. Water heating system: a) Electric resistance b) Gas fired, natural gas c) Gas fired, LPG d) Solar system with tank e) Dedicated heat pump with tank f) Heat recovery unit g) Other 16. HVAC credits claimed (Performance Method) a) Ceiling fans b) Cross ventilation c) Whole house fan d) Multizone cooling credit e) Multizone heating credit f) Programmable thermostat	R= _____ R= _____ Capacity: _____ SEER _____ SEER _____ COP _____ EER _____ _____ HSPF _____ HSPF _____ COP _____ AFUE _____ AFUE _____ _____ EF _____ EF _____ EF _____ EF _____ HeatRec% _____ _____ _____ _____ _____ _____ _____
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*Label required by Section R303.1.3 of the *Florida Building Code, Energy Conservation*, if not DEFAULT.

I certify that this home has complied with the *Florida Building Code, Energy Conservation*, through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL display card will be completed based on installed code compliant features.

Builder Signature: _____

Date: _____

Address of New Home: _____

City/FL Zip: _____

FORM R400D-2017
DESUPERHEATER, HEAT RECOVERY UNIT (HRU) WATER HEATER
EFFICIENCY CERTIFICATION
TESTS CONDUCTED IN ACCORDANCE WITH
AHRI STANDARD 470

Laboratory: _____

Date of Test: _____

Report Approved By: _____

Report No: _____

Manufacturer: _____

Model No: _____

Construction Type: _____

Recommended for use with refrigeration system capacities of _____ tons.

Design Pressure: _____

Water side: _____ psig

Refrigerant side: _____ psig

Test results at Standard Conditions:

Test refrigerant designation: _____

Tested at system capacity: _____ tons

Total system hot gas superheat: _____ Btu/h

Total useful heat exchange effect: _____ Btu/h

Water pump input: _____ watts

NET SUPERHEAT RECOVERY: _____ %