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 1.______
2. Single-family or multiple-family 2.______
3. No. of units (if multiple-family) 3.______
4. Number of bedrooms 4.______
5. Is this a worst case? (yes/no) 5.______
6. Conditioned floor area (sq. ft.) 6.______
7. Windows, type and area
   a) \textit{U}-factor: 7a.______
   b) Solar Heat Gain Coefficient (SHGC) 7b.______
   c) Area 7c.______
8. Skylights
   a) \textit{U}-factor 8a.______
   b) Solar Heat Gain Coefficient (SHGC) 8b.______
9. Floor type, insulation level:
   a) Slab-on-grade (R-value) 9a.______
   b) Wood, raised (R-value) 9b.______
   c) Concrete, raised (R-value) 9c.______
10. Wall type and insulation:
    A. Exterior:
       1. Wood frame (Insulation R-value) 10A1.______
       2. Masonry (Insulation R-value) 10A2.______
    B. Adjacent:
       1. Wood frame (Insulation R-value) 10B1.______
       2. Masonry (Insulation R-value) 10B2.______
11. Ceiling type and insulation level
    a) Under attic 11a.______
    b) Single assembly 11b.______
    c) Knee walls/skylight walls 11c.______
    d) Radiant barrier installed 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________
    Capacity:________
    SEER________
    SEER________
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________
    HSPF________
    HSPF________
    COP________
    AFUE________
    AFUE________
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________
    EF________
    EF________
    EF________
    EF________
    HeatRec%________
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

*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: _______________ %