

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. _____ | 12. Ducts, location & insulation level | |
| 2. Single-family or multiple-family | 2. _____ | a) Supply ducts | R= _____ |
| 3. No. of units (if multiple-family) | 3. _____ | b) Return ducts | R= _____ |
| 4. Number of bedrooms | 4. _____ | c) AHU location | |
| 5. Is this a worst case? (yes/no) | 5. _____ | 13. Cooling system: | Capacity: _____ |
| 6. Conditioned floor area (sq. ft.) | 6. _____ | a) Split system | SEER _____ |
| 7. Windows, type and area | | b) Single package | SEER _____ |
| a) U-factor: | 7a. _____ | c) Ground/water source | COP _____ |
| b) Solar Heat Gain Coefficient (SHGC) | 7b. _____ | d) Room unit/PTAC | EER _____ |
| c) Area | 7c. _____ | e) Other _____ | _____ |
| 8. Skylights | | 14. Heating system: | |
| a) U-factor | 8a. _____ | a) Split system heat pump | HSPF _____ |
| b) Solar Heat Gain Coefficient (SHGC) | 8b. _____ | b) Single package heat pump | HSPF _____ |
| 9. Floor type, insulation level: | | c) Electric resistance | COP _____ |
| a) Slab-on-grade (R-value) | 9a. _____ | d) Gas furnace, natural gas | AFUE _____ |
| b) Wood, raised (R-value) | 9b. _____ | e) Gas furnace, LPG | AFUE _____ |
| c) Concrete, raised (R-value) | 9c. _____ | f) Other _____ | _____ |
| 10. Wall type and insulation: | | 15. Water heating system | |
| A. Exterior: | | a) Electric resistance | EF _____ |
| 1. Wood frame (Insulation R-value) | 10A1. _____ | b) Gas fired, natural gas | EF _____ |
| 2. Masonry (Insulation R-value) | 10A2. _____ | c) Gas fired, LPG | EF _____ |
| B. Adjacent: | | d) Solar system with tank | EF _____ |
| 1. Wood frame (Insulation R-value) | 10B1. _____ | e) Dedicated heat pump with tank | EF _____ |
| 2. Masonry (Insulation R-value) | 10B2. _____ | f) Heat recovery unit | HeatRec% _____ |
| 11. Ceiling type and insulation level | | g) Other _____ | _____ |
| a) Under attic | 11a. _____ | 16. HVAC credits claimed (Performance Method) | _____ |
| b) Single assembly | 11b. _____ | a) Ceiling fans | _____ |
| c) Knee walls/skylight walls | 11c. _____ | b) Cross ventilation | _____ |
| d) Radiant barrier installed | 11d. _____ | 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: _____ %