

Project Information

Job #: _____ Date: _____

Rater: _____

Add: _____

City: _____, CA

Zip: _____

Permit #: _____ Date: _____

Jurisdiction: _____

Incentive Program: _____

Client: _____

Phone: _____

Owner: _____

Phone: _____

Scope of Work

DT: ☐

RCM: ☐

AF: ☐

FW: ☐

Heating System

Sqft served by System _____

Furnace: ☐ Heatpump: ☐

Package Unit: ☐ Split System: ☐

Make: _____

Model: _____

Efficiency: _____

Btu/hr: _____

Cooling System

Make: _____

Model: _____

Coil: _____

SEER: _____

Tons: _____

Duct System

Location: _____ New: ☐

R-Value: _____ Exist: ☐

Duct Leakage Verification

Cooling:

Heating:

Airflow:

Target CFM

Tested CFM

Results: ☐ Pass

☐ Fail

Pass by Smoke:

☐

Refrigerent Charge Verification

Serial #: _____

Refrigerant Type: _____

TMAH: Yes No

TXV: Yes No

Supply DB: _____ 1

Return DB: _____ 2

Return WB: _____ 3

Evap Sat: _____ 4

Cond Sat: _____ 5

Suction: _____ 6

Liquid: _____ 7

Cond DB: _____ 8

Target Split: _____ (RA3.2-3)

Actual Split: _____ (2 minus 1)

(pass if btwn +/-3)

Target Airflow: _____ (tons x 300)

Actual Airflow: _____ (flow hood)

Refrigerent Charge Verification

TXV Installed

Target Subcool:

(default 10)

Actual Subcool:

(5 minus 7)

(pass if btwn +/-3)

Superheat Range:

(default +3 and +26)

Actual Superheat:

(6 minus 4)

(pass if btwn range)

NO TXV Installed

Target Superheat:

(table RA3.2-2)

Actual Superheat:

(6 minus 4)

(pass if btwn +/-5)

Airflow Verification

HSPP:

PSPP:

Plen. Press:

Target CFM

Flow Grid:

Flow Hood:

Tested CFM

Results:

Pass

Fail

Fan Watt Verification

Measured CFM: _____

(from airflow test)

Target Watts/CFM: _____

(default 0.58)

Target Watt Draw: _____

(CFM x Watts)

Tested Watts

Results: ☐ Pass

☐ Fail

Notes