

STATE OF UTAH WEATHERIZATION ASSISTANCE PROGRAM

Warm Air Furnace Summary Sheet (for existing furnaces)

Client: _____ Job #: _____

Address: _____

City/Zip: _____ Phone: _____

Furnace Type: [] upflow [] downflow [] horizontal [] mobile home [] other _____

Model #: _____ Serial #: _____

Brand: _____ BTU input: _____ Preston guide rated efficiency = _____

- Combustion Air: [] adequate volume/ confined space 50 CU.FT per 1000 BTU [] outside air 2 openings vertical or direct 1 SQ. IN per 4000 BTU [] outside air 2 openings horizontal 1 SQ. IN per 2000 BTU [] outside air 1 opening 1 SQ. IN. per 3000 BTU [] direct vent appliance

Combustion analysis results within acceptable range: [] Yes [] No = WHY NOT? _____ Oxygen = 6 to 9% Carbon Dioxide = 6 to 9% Excess air 35 to 65% CO = < 100ppm preferably < 25ppm Combustion analysis tape in client file: [] Yes [] No = WHY NOT? _____

Appliance deration: Deration multiplier = _____ BTU per. CU. FT. of gas = _____

Specific gravity = _____ Orifice size = _____ Manifold pressure = _____ Inlet pressure = _____

BTU input X Deration Multiplier ÷ BTU per CU. FT. = CFH

CFH ÷ # of burners = CFH per burner Orifice size = _____ Orifices changed: [] yes [] no

Meter Clocked @ _____ on _____ for _____ = _____ Revolutions CU. FT dial used Time in seconds CFH

Blower motor replaced with ECM upgrade [] yes [] no Heating speed set at: _____

Supply air temp = _____ Return air temp = _____ Δ T = _____ Man. specs = _____

Fan off temp = _____ High limit cut out = _____

Use this space and an extra page if necessary to document and note anything of importance to the system and any repairs or cleaning you preformed on the system

Technician Signature: _____ Date: _____