

STATE OF UTAH
WEATHERIZATION ASSISTANCE PROGRAM
Furnace Start up & Performance Check Sheet
(New furnace install only)

Client Name: _____ Address: _____ City: _____

Furnace make: _____ Model #: _____ Serial# _____

Appliance duration: Specific gravity = _____ Orifice size = _____ Inlet Pressure = _____

Manifold pressure = 1st Stage _____ 2nd Stage _____

_____ X _____ ÷ _____ = _____
BTU input deration multiplier BTU per CU. FT. CFH

_____ ÷ _____ = _____ Orifice size = _____
CFH No. of burners CFH per burner Orifices changed yes no

Meter Clocked @ _____ on _____ for _____ = _____
Revolutions Cu. Ft. dial used Time in second CFH

Combustion analysis results within acceptable range Yes No = WHY NOT? _____

Oxygen = 6 to 12% Carbon Dioxide = 6 to 9% Excess air 35 to 75% CO = < 100ppm preferably < 25ppm

Combustion analysis tape in client file Yes No = WHY NOT? _____

Blower amp draw = _____ Blower speed set @ _____ If ECM note CFM _____

Supply air temp = _____ Return air temp = _____ ΔT= _____ Man. specs = _____

Static pressure measured @ unit = _____ Man. specs Static _____

Inducer amp draw = _____ Igniter Ohms = _____ and amp draw = _____

Flame rectification = _____ milliamps or VDC

High altitude pressure switch installed? Yes No = WHY NOT? _____

Condensate pump primed and tested? Yes No = WHY NOT? _____

Condensate pump safety properly wired to system? Yes No NA

All owners' manuals left with equipment? Yes No = WHY NOT? _____

Client understands and has signed client education check sheet? Yes No = WHY NOT? _____

Spare filters left with client? Yes No = WHY NOT? _____

Big orange change filter reminder applied to furnace? Yes No = WHY NOT? _____

Furnace filter size: _____ X _____ X _____

Technicians Signature _____ Date _____