



TURBOPOWER 96 Water Heater Start-Up Report
See Installation and Maintenance Manual for Detailed Start-Up Requirements

Model Number: Serial Number: Date:
Installation Name: Report type: Start-Up Service
Installation Address:

GENERAL

Installation is: New Replacement Installation type: School University Lodging Hospital Restaurant Other
Primary operating voltage supply: VAC (unit operating) Voltage from neutral to earth ground: (should be zero)
Energy Management System (EMS) Interface: Yes No Mfg./Model:
EMS function: Remote On-Off Modulation Other:
EMS connected to which field access terminals: EMS field wire gauge: Heater distance from EMS panel:

GAS SUPPLY

Type of Gas: NAT LP Max available gas pressure: Lb/Oz Gas Regulator Model: Range
Static incoming gas pressure (no units operating): inches W.C. (see rating decal for maximum inlet gas pressure)
Dynamic gas pressure (all units operating): inches W.C. (see rating decal for minimum inlet gas pressure)
High gas pressure switch setting: inches W.C. Low gas pressure switch setting: inches W.C.

WATER SUPPLY

Is there a floor drain in the mechanical room? Yes No Is T & P Relief Valve plumbed to a suitable drain: Yes No
Is building return piped to heater? Yes No Is return piping connected to dedicated return fitting at the rear of the tank? Yes No
Is condensate trap installed, operating properly and flowing to drain? Yes No Is mixing valve on hot water supply? Yes No

VENTING

Conventional - Vertical Termination Sidewall Termination Concentric Vent - Vertical Termination Concentric Vent - Horizontal Termination
Vent Material: PVC CPVC Polypropylene (brand): Stainless Steel (brand):
Vent Diameter: in. Equivalent Length: ft. Vertical: ft. Horizontal: ft. # 90 Elbows ea. # 45 Elbows ea.
Individual Venting Common Venting (list all equipment):
Does vent contain any mechanical draft device? Power vent Draft inducer Device connected to which heater terminals?
Is mechanical draft device interlocked with heater controls? Yes No Is mechanical draft device variable speed, modulating type? Yes No

COMBUSTION and VENTILATION AIR

Room Air? Two openings to the outside One opening to the outside Two ducts from the outside Two ducts from interior space
Total Btu/hr of all equipment in room: Btu/hr Total area of combustion and ventilation openings: (square inches)
Does combustion air supply contain any mechanical device? Louver Dimensions: Air Intake Fan:
Is mechanical air device interlocked with heater controls? Yes No Device connected to which heater terminals?
Direct-Duct Combustion Air? Yes No Duct Material: Duct Diameter: inches. Equivalent Duct Length: feet.
Is Direct-Duct Combustion Air Combined with other units? Yes No How Many: Common Duct Size & Length:

TEMPERATURE SET POINT / BURNER COMBUSTION ADJUSTMENT

Table with 2 columns: Combustion Data (at 120 degree minimum tank temperature) and Comments. Rows include Operating Temperature Set Point, Carbon Dioxide CO2, Carbon Monoxide CO, Nitrogen Oxide NOx, Vent Pressure - Individual Venting, Vent Pressure - Common Venting, and Net Vent Temperature.

Start-Up performed by (print) Phone Number:
Service Company (print): Signature:
Start-Up accepted by (print): Phone Number:
Company Name: Signature: