

Brute (80-850) Start Up Sheet

Test Date _____ Job Location _____

Model Number _____ Serial Number _____

Fuel Type _____

Check For Proper Start Up Sequence

Blower/Modulation	
Gas Valve	
Gas Pressure Switches	
Low Water Cut Off	
Ignitor	
Smooth Ignition	

Pump Operation	
DHW Aquastat	
High Limit	
DHW Sensor	
Condensate Trap/Switch	
Venting	

Check For Proper Safety Lock Out Sequence

Static Gas Inlet Pressure	
Firing Gas Inlet Pressure	
Inlet Water Temperature	
Outlet Water Temperature	
Delta T Heat Exchanger	
DHW Temperature	

Low Fire

High Fire

Carbon Dioxide %	
Oxygen %	
Carbon Monoxide PPM	
Stack Temperature °F	
NOx ppm	
Gas Offset Pressure	
Combustion Efficiency %	

Control Settings

Temperature Control Point	
High Limit Setting	
Firing Rate	
Fan RPM	
Anti Short Cycle	

DHW Control Point	
DHW Tank Temperature	
Outdoor Reset Mode	
Outdoor Temperature	

Intake Air Pipe	Material	_____	Description	_____
Exhaust Pipe	Material	_____	Description	_____

NOTES: