

# Brute (80-850) Start Up Sheet

Test Date \_\_\_\_\_ Job Location \_\_\_\_\_

Model Number \_\_\_\_\_ Serial Number \_\_\_\_\_

Fuel Type \_\_\_\_\_

## Check For Proper Start Up Sequence

Blower/Modulation	<input type="checkbox"/>
Gas Valve	<input type="checkbox"/>
Gas Pressure Switches	<input type="checkbox"/>
Low Water Cut Off	<input type="checkbox"/>
Ignitor	<input type="checkbox"/>
Smooth Ignition	<input type="checkbox"/>

Pump Operation	<input type="checkbox"/>
DHW Aquastat	<input type="checkbox"/>
High Limit	<input type="checkbox"/>
DHW Sensor	<input type="checkbox"/>
Condensate Trap/Switch	<input type="checkbox"/>
Venting	<input type="checkbox"/>

## Check For Proper Safety Lock Out Sequence

Static Gas Inlet Pressure	<input type="checkbox"/>
Firing Gas Inlet Pressure	<input type="checkbox"/>
Inlet Water Temperature	<input type="checkbox"/>
Outlet Water Temperature	<input type="checkbox"/>
Delta T Heat Exchanger	<input type="checkbox"/>
DHW Temperature	<input type="checkbox"/>

Low Fire	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>

High Fire	<input type="checkbox"/>
Carbon Dioxide %	<input type="checkbox"/>
Oxygen %	<input type="checkbox"/>
Carbon Monoxide PPM	<input type="checkbox"/>
Stack Temperature °F	<input type="checkbox"/>
NOx ppm	<input type="checkbox"/>
Gas Offset Pressure	<input type="checkbox"/>
Combustion Efficiency %	<input type="checkbox"/>

## Control Settings

Temperature Control Point	<input type="checkbox"/>
High Limit Setting	<input type="checkbox"/>
Firing Rate	<input type="checkbox"/>
Fan RPM	<input type="checkbox"/>
Anti Short Cycle	<input type="checkbox"/>

DHW Control Point	<input type="checkbox"/>
DHW Tank Temperature	<input type="checkbox"/>
Outdoor Reset Mode	<input type="checkbox"/>
Outdoor Temperature	<input type="checkbox"/>

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

NOTES:



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