

Job Title: **Victory House**

 Date: **04/11/2011**

 Job Number: **218598**

 Status: **Tender**

 Revision: **T1**

### General Information

Number Required	2
Location	Basement
System	Hot Water Service
Type	Gas Fired Water Heater

### Suggested Supplier

Model Reference	Turbo Charger
Manufacturer	Lochinvar
Contact Name	Richard Brown
Telephone Number	07973 924 157

### Or Equal

### Performance

	Required	Offered	
Heat Input	73.2		kW/hr
Hot Water Flowrate	1224		l/hr
Storage Capacity	379		litres
Incoming Water Temperature	15		°C
Secondary Flow Temperature	65		°C
Max. Working Temperature	82		°C
Max. Working Pressure	1030		kPa
Min. Working Pressure			kPa
Test Pressure			kPa
Max. Gas Pressure			kPa
Min. Gas Pressure			kPa
Gas Consumption	6.98		m <sup>3</sup> /hr
Expansion Vessel Capacity			litres
Storage Vessel Capacity			litres

### Construction

Shell Material	
Shell Finish	
Inlet Connection Type	
Outlet Connection Type	

### Dimensions

Overall Length		mm
Overall Width / Ø	721	mm
Overall Height	1981	mm
Clear Space Above	450	mm
Inlet Connection Ø	42	mm
Outlet Connection Ø	42	mm
Drain Connection Ø	35	mm
Return Connection Ø	35	mm
Flue Ø	100	mm
Operational Weight	764	kg
Gas Supply Connection Ø	22	mm

### Electrics

	Required	Offered	
Electrical Supply	230		V/Ø
Electrical Frequency	50		Hz
Duty Load	0.2		kW
Starting Current			A
Running Current			A
Power Source			
Normal Feed	<input type="checkbox"/>	<input type="checkbox"/>	
Essential Feed	<input type="checkbox"/>	<input type="checkbox"/>	

### BMS Output

	Required	Offered
Common Alarm Volt Free Contact	<input type="checkbox"/>	<input type="checkbox"/>
Temperature Sensor In	<input type="checkbox"/>	<input type="checkbox"/>
Temperature Sensor Out	<input type="checkbox"/>	<input type="checkbox"/>

### Options

	Required	Offered
Support Cradles	<input type="checkbox"/>	<input type="checkbox"/>
Lifting Lugs	<input type="checkbox"/>	<input type="checkbox"/>
Safety Valve	<input type="checkbox"/>	<input type="checkbox"/>
Bursting Disc	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pressure Gauge	<input type="checkbox"/>	<input type="checkbox"/>
Temperature Gauge	<input type="checkbox"/>	<input type="checkbox"/>
High Limit Thermostat	<input type="checkbox"/>	<input type="checkbox"/>
Pressure Relief Valve	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Temperature Relief Valve	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pressure Reducing Valve	<input type="checkbox"/>	<input type="checkbox"/>

