



Client:	Project Name:	Project No:	
Area:	Drawing No's:	Date:	Sheet: 1 of 2
Check Conducted By:	Signature:	Check Approved By:	Signature:

INSPECTION CHECKLIST FOR: BOILER

The below checks are to be completed by the Mechanical Contractor prior to start up and unit commissioning

NO:	DESCRIPTION:	INSPECTION:		INSPECTION HISTORY		
				ACCEPTABLE:	DATE:	COMMENTS:
<u>Quality Control</u>						
1	Boiler type, model number and manufacturer approved for use	Yes	No	Yes	No	
2	Units not being used are correctly stored	Yes	No	Yes	No	
<u>Installation</u>						
3	Drawings on site are the latest issue	Yes	No	Yes	No	
4	Boiler and gas train are not damaged in anyway	Yes	No	Yes	No	
5	Boiler installed in correct location as per approved drawings and equipment schedule	Yes	No	Yes	No	
6	Boiler installed with approved vibration isolation on a concrete plinth on which mounted and with approved isolation from the pipework connected to it	Yes	No	Yes	No	
7	Boiler clearly labelled including number, manufacturer model number and duty	Yes	No	Yes	No	
8	Confirm pipework connections to the boiler are correct and include all fittings, valves and accessories as documented	Yes	No	Yes	No	
9	Confirm all test points, sensors and gauges have been provided and installed as documented	Yes	No	Yes	No	
10	Confirm correct electrical connections to the boiler as per	Yes	No	Yes	No	

NO:	DESCRIPTION:	INSPECTION:		INSPECTION HISTORY			
				ACCEPTABLE:		DATE:	COMMENTS:
	the manufacturers wiring schematic						
11	Confirm all interlocks are in accordance with manufacturers wiring schematic	Yes	No	Yes	No		
12	Confirm HHW pipe work and gas pipe work are installed as per the approved drawings	Yes	No	Yes	No		
13	Confirm approved pipe work insulation has been installed and has adequate support and is sheathed when exposed to weather or mechanical damage	Yes	No	Yes	No		
14	Confirm boiler flue and insulation is installed as per the approved drawings	Yes	No	Yes	No		
Commissioning							
15	Confirm HHW and gas pipe work has been pressure tested and filled with appropriate water/gas	Yes	No	Yes	No		
16	Confirm all HHW pipe work have been power flushed with clean water until no debris present in the sample using a pump to achieve >110% of the maximum design flow rate of the pipework	Yes	No	Yes	No		
17	Confirm gas is available	Yes	No	Yes	No		
18	Confirm boiler manufacturer has attended site and commissioned the boiler	Yes	No	Yes	No		
19	Confirm unit operates to provide heating when heating signal provided	Yes	No	Yes	No		
20	Confirm high level interface is operational and is communicating all nominated points to the BMCS	Yes	No	Yes	No		
21	Mark alterations, sizes + final location on As Built drawings for record purposes	Yes	No	Yes	No		

ADDITIONAL COMMENTS:
