



Client:	Project Name:	Project No:
Area:	Drawing No's:	Date:
Check Conducted By:	Signature:	Check Approved By:
		Signature:

INSPECTION CHECKLIST FOR: HHW COIL

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:
Quality Control						
1	Coil type, model number and manufacturer approved for use	Yes	No	Yes	No	
2	Coils not being used are correctly stored	Yes	No	Yes	No	
Installation						
3	Drawings on site are the latest issue	Yes	No	Yes	No	
4	Coils are not damaged in anyway	Yes	No	Yes	No	
5	Coils are installed in correct location as per approved drawings and equipment schedule	Yes	No	Yes	No	
6	Coils clearly labelled including number, manufacturer model number and duty	Yes	No	Yes	No	
7	Confirm pipework connections to the coils are correct and include all fittings, valves and accessories as documented	Yes	No	Yes	No	
8	Confirm all test points, sensors and gauges have been provided and installed as documented	Yes	No	Yes	No	
9	Confirm HHW pipe work installed as per the approved drawings with adequate access for maintenance	Yes	No	Yes	No	
10	Confirm HHW coil has been installed correctly and there are no air leaks around the coil or in the duct work from the pipe work penetrations (as applicable)	Yes	No	Yes	No	

NO:	DESCRIPTION:	INSPECTION:		INSPECTION HISTORY			
				ACCEPTABLE:	DATE:	COMMENTS:	
11	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		
Commissioning							
12	Confirm HHW pipe work has been pressure tested and filled with water	Yes	No	Yes	No		
13	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		
14	Confirm water flow through coil is achieved	Yes	No	Yes	No		
15	Mark alterations, sizes + final location on As Built drawings for record purposes	Yes	No	Yes	No		

ADDITIONAL COMMENTS:
