

Project: 1-2 Market Place, Reading
Spec: Air Handling Unit Schedule
Client: City Pubs
Date: 19.04.2018
Ref: CP9497-SH-M01
Revision: 01



Ref.	AHU01
System	Kitchen/General Supply
Location	Rooftop Plantroom
Internal/External	Internal
Orientation	Parallel
Supply Section	Yes
Single/Twin Fan	Single
Flow (m³/s)	3.1
Pressure (Pa)	609
Panel Filter Type	G4
Bag Filter Type	F7
Inlet Damper	Yes
Heating Section	LTHW
Water Flow (°C)	80
Water Return (°C)	60
Output (kW)	101.71
Max Hyd Pressure Drop kPa	9.5
Outlet Damper	No
Max SFP	994
Actual SFP	742
Electrical Details	
Phase	3
Supply Motor FLC	8.17
Dimensions	
Unit Length	2440mm
Unit Width	1665mm
Unit Height	1015mm
Weight	505kg