

Victoria Buildings | Albert Street | Lockwood | Huddersfield | HD1 3PR Tel : 01484 422625 Fax : 01484 430959

Project Details			
Our Reference	QA3935 Rev A	Project Reference	Morrisons Camden
AHU Reference	AHU01	Prepared By	Marcus Rhodes

Unit Construction			
Location	Internal	Roof Fitted	No
Panel Type	Insulated Double Skin. Galv inner / Plastisol outer	Panel Depth	25mm
Access Panels	Hinged and Lockable	Frame	Recycled Aluminium Pentapost
Base	100mm	Base	Fabricated, Painted Finish

Supply Section

Inlet Section			
Inlet Type	Damper	Finish	Flanged

Filter Section			
Primary Filters		Spare Set	n/a
Type	Panel	Withdrawal	Side
Grade	G4	Gauge Type	Minihelic

Heating Section			
Type	Fully Condensing	Steps	Fully Modulating
Air On Db °C	-5	Supply	415/3/50
Air Off Db °C		Model	PCH160
Duty kW	135		

Supply Fan Section			
Arrangement	Direct driven backward curved plug fan		
Air Volume m³/s	4.3	Fan Speed rpm	2140
External Static Pa	400	Abs Power KW	2.027
Total Static Pa	600	Motor Power KW	2.9
Fan Type	2 x K3G450PA2375	Motor Type	0-10v EC Motor
		Voltage	415/3/50
		SFP Kw/(m³/s)	0.943

Outlet Section			
Outlet Type	Spigot	Finish	Flanged

General	
Weight (approx) Kg	1450Kg
Sound (63Hz-8KHz)	66,76,74,77,79,77,77,70,84