

AIR HANDLING UNIT
SCHEDULE

SCHEDULE : SC-M904

JOB No. : Q240193

PROJECT: TKM WORTHING

REF	LOCATION	SYSTEM	MODEL	SERVICE TYPE	REQUIRED DUTY		CONNECTIONS				HEAT EXCHANGER	ELECTRICAL DETAILS:			WIDTH (mm)	LENGTH (mm)	HEIGHT (mm)	WEIGHT (kg)
					FLOW (m3/s)	PD (Pa)	INLET (mm)		OUTLET (mm)			POWER (kW)	VOLTAGE (V/ph/Hz)	FLC (A)				
AHU-01	ROOF	SALES FLOOR & FITTING ROOM	Non-standard	SUPPLY	1.4751	148	700	700	700	700	Thermal wheel	4.6	400/3/50	6	1588	2960	1760	705
				EXHAUST	1.2012	88	700	700	700	700		3.5		4.4				

DESCRIPTION SUPPLY	63Hz	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	OVERALL dB(A)
OUTLET SOUND POWER (dB)	NO DATA	76	81	80	79	76	72	72	84
INLET SOUND POWER (dB)	NO DATA	67	69	67	57	51	44	45	67
CASE BREAKDOWN SOUND POWER (dB)	NO DATA	59	54	42	40	43	40	32	50

DESCRIPTION EXHAUST	63Hz	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	OVERALL dB(A)
OUTLET SOUND POWER (dB)	NO DATA	78	82	79	79	75	71	72	83
INLET SOUND POWER (dB)	NO DATA	72	72	70	60	51	43	45	69
CASE BREAKDOWN SOUND POWER (dB)	NO DATA	62	55	41	39	42	39	33	51