

Project	BARCLAYS HORSHAM, 1-2 CARFAX, HORSHAM, RH12 1DN
Title	EQUIPMENT SCHEDULE
Document No.	RPT5769_2026_HORSHAM CARFAX_MBR_3FSD_XX_MECH_EQUIPSCHED_001

ATTENUATOR SCHEDULE							
REF.	MANUFACTURER	MODEL	TYPE	VOLUME (l/s)	SIZE (mm)	RESISTANCE (Pa)	Weight (kg)
CTA-01	Lindab	SLGU 200 – 600 – 100	Circular Crosstalk	40	2000 x 600L	n/a	19.7
CTA-02	Lindab	SLGU 125 – 600 – 100	Circular Crosstalk	10	1250 x 600L	n/a	15.9
CTA-03	Lindab	SLGU 200 – 600 – 100	Circular Crosstalk	40	2000 x 600L	n/a	19.7
ATT-01 (AHU FA Intake)	Allaway Acoustics	PL-G	Circular	870	4500 x 900L	5	24
ATT-02 (AHU Exhaust)	Allaway Acoustics	PL-G	Circular	870	4500 x 900L	5	24
ATT-03 (AHU Supply)	Allaway Acoustics	PLP-G	Circular	870	4500 x 900L	15	34
ATT-04 (AHU Extract)	Allaway Acoustics	PLP-G	Circular	870	4500 x 900L	15	34

AIR CONDITIONING – DX SPLIT SYSTEM SCHEDULE									
REF.	ROOM NAME	TYPE	MANUFACTURER	MODEL	COOLING CAPACITY (kW)	HEATING CAPACITY (kW)	SIZE (W x H x D mm)	NOISE (dBA)	POWER SUPPLY
AC-2.0.1	CASH ACCESS	WALL MOUNT	Daikin	FTXM35A	3.42	4	804 x 298 x 252	28-31	1Ph / 230V / 50Hz
CU-2	-	CONDENSER	Daikin	RZAG35B	3.5	-	870 x 734 x 373	48 (Cooling)	1Ph / 230V / 50Hz
AC-4.1.1	COMMS ROOM	WALL MOUNT	Daikin	FTXM35A	3.42	4	804 x 298 x 252	28-31	1Ph / 230V / 50Hz
CU-1	-	CONDENSER	Daikin	RZAG35B	3.5	-	870 x 734 x 373	48 (Cooling)	1Ph / 230V / 50Hz
ODAC-0.1	ENTRANCE	AIR CURTAIN	Biddle / Daikin	CYAM150DK80FB	-	10.5	1500 x 270 x 590	51 (Speed 3)	1Ph / 230V / 50Hz
CU-3	-	CONDENSER	Daikin	ERA100AV	12.1	14.2	869 x 1100 x 460	49 (Cooling)	1Ph / 230V / 50Hz

EXTRACT FAN SCHEDULE										
REF.	MANUFACTURER	MODEL	DUTY (l/s)	SIZE (mm)	WEIGHT (kg)	NOISE (dBA)	POWER SUPPLY	RUNNING CURRENT (A)	FUSE RATING (A)	COMMENTS
EF01	Vent Axia	VA100	8	1000	0.55	36	230 / 1 / 50	0.08	1	c/w 254102 wall kit, hole Ø105mm, PIR controlled
EF02	Systemair	K206EC Silao	119	2000	3.7	42	230 / 1 / 50	0.33	1	Duct mounted inline, PIR controlled
EF03	Systemair	VA100	24	1600	0.55	36	230 / 1 / 50	0.08	1	BS Box controlled

FIRE DAMPER SCHEDULE				
REF.	MANUFACTURER	MODEL	TYPE	DIMENSIONS (mm)
FD01	TBC	TBC	FUSIBLE LINK	1250
FD02	TBC	TBC	FUSIBLE LINK	1250
FD03	TBC	TBC	FUSIBLE LINK	1000
FD04	TBC	TBC	FUSIBLE LINK	1000
FD05	TBC	TBC	FUSIBLE LINK	1800
FD06	TBC	TBC	FUSIBLE LINK	1250
FD07	TBC	TBC	FUSIBLE LINK	1250
FD08	TBC	TBC	FUSIBLE LINK	1500
FD09	TBC	TBC	FUSIBLE LINK	1500
FD10	TBC	TBC	FUSIBLE LINK	4500
FD11	TBC	TBC	FUSIBLE LINK	4500
FD12	TBC	TBC	FUSIBLE LINK	4500
FD13	TBC	TBC	FUSIBLE LINK	4500
FD14	TBC	TBC	FUSIBLE LINK	1000
FD15	TBC	TBC	FUSIBLE LINK	1000
FD16	TBC	TBC	FUSIBLE LINK	1000
FD17	TBC	TBC	FUSIBLE LINK	1000
FD18	TBC	TBC	FUSIBLE LINK	2000
FD19	TBC	TBC	FUSIBLE LINK	1800
FD20	TBC	TBC	FUSIBLE LINK	1000
FD21	TBC	TBC	FUSIBLE LINK	1000
FD22	TBC	TBC	FUSIBLE LINK	1000
FD23	TBC	TBC	FUSIBLE LINK	2000
FD24	TBC	TBC	FUSIBLE LINK	1250
FD25	TBC	TBC	FUSIBLE LINK	2250
FD26	TBC	TBC	FUSIBLE LINK	1000
FD27	TBC	TBC	FUSIBLE LINK	2250
FD28	TBC	TBC	FUSIBLE LINK	2250
FD29	TBC	TBC	FUSIBLE LINK	2250
FD30	TBC	TBC	FUSIBLE LINK	2000
FD31	TBC	TBC	FUSIBLE LINK	3000
FD32	TBC	TBC	FUSIBLE LINK	3000
FD33	TBC	TBC	FUSIBLE LINK	1500
FD34	TBC	TBC	FUSIBLE LINK	1500
FD35	TBC	TBC	FUSIBLE LINK	1500
FD36	TBC	TBC	FUSIBLE LINK	1000
FD37	TBC	TBC	FUSIBLE LINK	2500
FD38	TBC	TBC	FUSIBLE LINK	1250
FD39	TBC	TBC	FUSIBLE LINK	2250
FD40	TBC	TBC	FUSIBLE LINK	2250
FD41	TBC	TBC	FUSIBLE LINK	4500
FD42	TBC	TBC	FUSIBLE LINK	4500

AIR HANDLING UNIT SCHEDULE	
Reference	AHU01
Manufacturer	IV Produkt
Model	Envistar Top – Size 12
Heat Recovery	Rotary Wheel (80.3% efficiency)
DUTY	
Supply Air	0.87 m ³ /s @ 350 Pa
Extract Air	0.87 m ³ /s @ 350 Pa
Total Static Pressure (SA/EA)	963 / 564 Pa
Specific Fan Power	1.66 kW/(m ³ /s)
Electric Heater Duty	6.0 kW
DIMENSIONS	
Length (mm)	2000
Width (mm)	1200
Height (mm)	1560
Weight (kg)	502
Duct Connections (mm)	900 x 300
ELECTRICAL	
Incoming Supply	3Ø 400V + N
Recommended MCB	25A Type C
Fan Motors	2 x 1.35 kW EC, 230V 1Ø
Fan FLC (each)	5.9 A
Heater Current	15 A

LOUVRE SCHEDULE							
REF.	TYPE	VOLUME (l/s)	PRESSURE DROP (Pa)	SIZE H x W (mm)	CONNECTION (mm)	FINISH	COMMENTS
L01	HVC WL38 - BM - FH - 30FW	870	30	1000 x 1000	4500	TBC	AHU Exhaust c/w Bird Mesh
L02	HVC WL38 - BM - FH - 30FW	870	30	1000 x 1000	4500	TBC	AHU Intake, c/w Bird Mesh
L03	Vent Axia 254102 wall kit	8	<2	155 x 155	1000	Brown	Cleaners
L04	HVC WL38 - BM - FH - 30FW	119	36	350 x 350	2000	TBC	Toilet Extract
L05	tbc	24	<15	229 x 229	1600	Brown	BS Box Extract

VENTILATION GRILLE SCHEDULE							
REF.	CONNECTION (Ømm)	MANUFACTURER	MODEL	VOLUME (l/s)	NOISE (dBA)	SIZE (mm)	FINISH
SG01	100	Lindab	RS-14	10	20	595x595	RAL9010
SG02	150	Lindab	RS-14	40	27	595x595	RAL9010
SG03	Duct mounted	Waterloo	TN	60	<20	525x75	RAL7047
SG04	125	Lindab	KI	20	31	125Ø	RAL9010
SG05	100	Lindab	RS-14	10	20	595x595	RAL9010
SG06	Duct mounted	Waterloo	TN	40	<20	325x75	RAL7047
SG07	Duct mounted	Waterloo	TN	40	<20	325x75	RAL7047
SG08	Duct mounted	Waterloo	TN	40	<20	325x75	RAL7047
SG09	Duct mounted	Waterloo	TN	40	<20	325x75	RAL7047
SG10	125	Lindab	RS-14	30	26	595x595	RAL9010
SG11	100	Lindab	RS-14	20	23	595x595	RAL9010
SG12	180	Lindab	RS-14	60	29	595x595	RAL9010
SG13	125	Lindab	KI	26	34	125Ø	RAL9010
SG14	150	Lindab	RS-14	40	27	595x595	RAL9010
SG15	150	Lindab	RS-14	40	27	595x595	RAL9010
SG16	Duct mounted	Waterloo	TN	30	<20	225x75	RAL7047
SG17	Duct mounted	Waterloo	TN	30	<20	225x75	RAL7047
SG18	100	Lindab	RS-14	20	23	595x595	RAL9010
SG19	200	Lindab	RS-14	79	32	595x595	RAL9010
SG20	250	Lindab	RS-14	110	24	595x595	RAL9010
EG01	n/a	Lindab	RS-14	10	20	595x595	RAL9010
EG02	n/a	Lindab	RS-14	40	27	595x595	RAL9010
EG03	125	Lindab	RS-14	30	26	595x595	RAL9010
EG04	125	Lindab	RS-14	30	26	595x595	RAL9010
EG05	100	Lindab	RS-14	20	23	595x595	RAL9010
EG06	125	Lindab	RS-14	30	26	595x595	RAL9010
EG07	100	Lindab	KU	30	35	100Ø	RAL9010
EG08	100	Lindab	KU	26	34	100Ø	RAL9010
EG09	150	Lindab	RS-14	40	27	595x595	RAL9010
EG10	n/a	Lindab	RS-14	40	27	595x595	RAL9010
EG11	100	Lindab	RS-14	20	23	595x595	RAL9010
EG12	100	Lindab	KU	11	30	100Ø	RAL9010
EG13	100	Lindab	KU	11	30	100Ø	RAL9010
EG14	100	Lindab	KU	14	31	100Ø	RAL9010
EG15	125	Lindab	RS-14	43	27	595x595	RAL9010
EG16	200	Lindab	RS-14	110	32	595x595	RAL9010
EG17	125	Lindab	KU	30	35	125Ø	RAL9010

REF.	ROOM NAME	TYPE	MANUFACTURER	MODEL	COOLING CAPACITY (kW)	HEATING CAPACITY (kW)	SIZE (W x H x D mm)	NOISE (dBA)	POWER SUPPLY
AC1.0.1	Open Consult	ROUND FLOW CASSETTE	Daikin	FXFA32A	3.5	4	840 x 204 x 840	28 - 31	220V / 1ph
AC1.0.2	Banking Hall	ROUND FLOW CASSETTE	Daikin	FXFA32A	3.5	4	840 x 204 x 840	28 - 31	220V / 1ph
AC1.0.3	Banking Hall	ROUND FLOW CASSETTE	Daikin	FXFA32A	3.5	4	840 x 204 x 840	28 - 31	220V / 1ph
AC1.0.4	Banking Hall	ROUND FLOW CASSETTE	Daikin	FXFA32A	3.5	4	840 x 204 x 840	28 - 31	220V / 1ph
AC1.0.5	Cash Office	FULLY FLAT CASSETTE	Daikin	FXZA15A	1.6	1.9	575 x 260 x 575	26 - 32	220V / 1ph
AC1.0.7	ATM Room	WALL MOUNT	Daikin	FXAA15A	1.6	1.9	795 x 290 x 266	29 - 32	230V / 1ph
AC1.0.8	DDA Private Meeting Room 01	FULLY FLAT CASSETTE	Daikin	FXZA15A	1.6	1.9	575 x 260 x 575	26 - 32	220V / 1ph
AC1.1.6	Off Stage working	WALL MOUNT	Daikin	FXAA25A	2.7	3.2	795 x 290 x 266	29 - 35	230V / 1ph
AC1.1.2	Teapoint	FULLY FLAT CASSETTE	Daikin	FXZA15A	1.6	1.9	575 x 260 x 575	26 - 32	220V / 1ph
AC1.1.3	Private Meeting Room 03	FULLY FLAT CASSETTE	Daikin	FXZA15A	1.6	1.9	575 x 260 x 575	26 - 32	220V / 1ph
AC1.1.4	Private Meeting Room 02	FULLY FLAT CASSETTE	Daikin	FXZA20A	2.1	2.5	575 x 260 x 575	26 - 32	220V / 1ph
AC1.1.1	Waiting/Semi Private	ROUND FLOW CASSETTE	Daikin	FXFA32A	3.5	4	840 x 204 x 840	28 - 31	220V / 1ph
AC2.1.1	Staff Room	ROUND FLOW CASSETTE	Daikin	FXFA32A	3.5	4	840 x 204 x 840	28 - 31	220V / 1ph
CU-1	-	VRV HEAT RECOVERY CONDENSER	Daikin	REYA12A9	33.8	39.2	930 x 1,685 x 765	61 (Cooling)	400V / 3Nph (MCA 24A / MFA 32A)
BS-1	Vacant Space (second floor)	BRANCH SELECTOR	Daikin	BS8A14AV1B	-	-	1,000 x 291 x 845	-	230V / 1ph (MCA 0.8A / MFA 6A)
BS-2	Banking Hall	BRANCH SELECTOR	Daikin	BS6A14AV1B	-	-	1,000 x 291 x 845	-	230V / 1ph (MCA 0.6A / MFA 6A)
RC	-	SINGLE CONTROLLER	Daikin	BRC1H52W	VRV CASSETTE CONTROL / HEAT RECOVERY UNIT CONTROL				
C	-	SINGLE CONTROLLER	Daikin	BRC073	SPLIT SYSTEM CONTROLLER				
MC	Cash Office	MASTER CONTROLLER	Daikin	DCM601B51	MASTER CONTROLLER VRV/DX/AHU				