



COMMS ROOM AIR CONDITIONING SCHEDULE														
REF	MANUFACTURER	MODEL NO.	TYPE	HEAT/COOL	REFRIGERANT	PIPE SIZES		H x W x D	WEIGHT	POWER SUPPLY				
						(GAS)	(LIQUID)			mm x mm x mm	Kgs	RUNNING CNT	STARTING CNT	FUSE SIZE
CU384	DAIKIN	PV0140	FLOOR STAND	HEAT PUMP	R410A	5/8", 15.9mm	3/8", 9.5mm	1830 x 600 x 350	47 Kgs	-	-	-	5 AMPS	1PH 240V
CU384	DAIKIN	R20G140L/5R1	CONDENSING	HEAT PUMP	R410A	5/8", 15.9mm	3/8", 9.5mm	1450 x 940 x 320	12 Kgs	17.04 AMPS	4 AMPS	32 AMPS	1PH 240V	

EXTRACT GRILLE SCHEDULE		
REF	TYPE	SIZE
		(mmxmm)
EG1	EGG CRATE	300 x 300

AHU DX COIL CONDENSING UNIT SCHEDULE													
REF	MANUFACTURER	MODEL NO.	TYPE	HEAT/COOL	REFRIGERANT	PIPE SIZES		H x W x D	WEIGHT	POWER SUPPLY			
						(GAS)	(LIQUID)			mm x mm x mm	Kgs	RUNNING CT	STARTING CT
CUS	DAIKIN	RZQG12L7V1	HEAT PUMP	R410A	5/8", 15.9mm	3/8", 9.5mm	1430 x 940 x 320	102 Kgs	12.26 AMPS	4 AMPS	32 AMPS	1PH/240V	
CUS	DAIKIN	RZQG140L7V1	CONDENSING	HEAT PUMP	R410A	5/8", 15.9mm	3/8", 9.5mm	1430 x 940 x 320	102 Kgs	16.35 AMPS	4 AMPS	32 AMPS	1PH/240V

NEW AIR HANDLING UNIT TO BE INSTALLED WITHIN SOUTH END TO SERVE 1ST, 2ND, 3RD AND 4TH FLOOR. THIS UNIT IS LARGER AND HAS A BIGGER FOOTPRINT RESULTING IN ADDITIONAL PARKING SPACES BEING USED. THE PROTECTIVE CAGES/ ENCLOSURES WILL NEED ENLARGING TO PROTECT THE NEW UNIT.

WHILST THE AIR HANDLING UNITS ARE BEING REPLACED, MECHANICAL VENTILATION WILL BE LOST TO THE 2ND, 3RD AND 4TH FLOORS. UPON COMPLETION OF THE INSTALLATION AND COMMISSIONING OF THE NEW AIR HANDLING UNITS MECHANICAL VENTILATION WILL BE SUPPLIED TO THE 1ST FLOOR AND REINTRODUCED TO 2ND, 3RD AND 4TH FLOORS.