

SUMMARY - AIR CONDITIONING WORK AT DR. BABASAHEB ABMBEDKAR OPEN UNIVERSITY

AREA	FLOOR	DIMENSIONS	AREA	FLOOR HEIG	OCCU	FRESH AIR -TFA	IDU Type	IDU			ODU ZONE	
DISCRIPTION		FT' X FT'	SQ.FT.			INTAKE CFM / ARC	Type	TR	QTY.	TOTAL	NO.	HP
1 Board Room (Administrative Block)	GROUND	35' x 30'	950	DOUBLE HEI	70	400 CFM / 2 ARC	High-Static Ductable	5.5	2	11	I	16
Board Room - Back Rest Room	GROUND	15' x 16'	190	DOUBLE HEI	8		4-way Cassette	2	1	2		
2 Class Room 1,2,3 (Storage and Packing Ar	FIRST FLO	120' x 37'	4440	DOUBLE HEI	234	0	High-Static Ductable	12	3	36	II	42
3 Work Station (Near Class Room)	FIRST FLO	39' x 49'	1910	DOUBLE HEI	16	0	High-Static Ductable	16	1	16	III	20
4 Class Room 1,2,3 (Academic Block)	GROUND	93' x 22'	2060	LOW HEIGH	100	0	Medium Static Ducted	3.2	0	0	IV	0
5 Director's Room (Administrative Block)	GROUND	17.5' x 16'	280	LOW HEIGH	5	0	Non- VRF - Inverter Cass	3	1	3	Non- VRF - In	
6 Faculty Rooms (Academic Block)	GROUND	40' x 35'	1400	DOUBLE HEI	20	0	4-way Cassette	2	2	4	V	14
							High-Static Ductable	8	1	8		
7 Library (Computer and Library)	GROUND	120' x 25'	3000	DOUBLE HEI	40	1500 CFM / 2 ARC	High-Static Ductable	12	2	24	VI	30
Library Below Mezzanine Floor	GROUND	57' x 13'	750	LOW HEIGH	18	0	One Way Cassette	2	3	6	VII	14
Library - Librarian Cabin	GROUND	13' x 13'	170	LOW HEIGH	2	0	Hi-wall	1.6	1	1.6		
Library - E-Library	GROUND	17' x 13'	220	LOW HEIGH	12	0	4-way Cassette	2	1	2		
Library - Reception	GROUND	27' x 15'	405	LOW HEIGH	2	0	4-way Cassette	4	1	4		
Mezzanine - Library - Conference	Mezzanin	30.5' x 11.5'	350	LOW HEIGH	16	0	4-way Cassette	1.6	2	3.2	VIII	14
Mezzanine - Library	Mezzanin	37' x 27'	850	LOW HEIGH	5	0	4-way Cassette	2	4	8		
Mezzanine - Library - Lounge	Mezzanin	18' x 13'	235	LOW HEIGH	12	0	4-way Cassette	2	1	2		
TOTAL								26	128		150	

verter Cassette