

EXHAUST FAN SCHEDULE FOR BUILDINGS 2 THRU 28

Nº	C.F.M.	EXT. SF. FAN RPM	MIN. H.P.	DRIVE	MFR'S NAME & MODEL Nº	REMARKS
EF-A1	80	1/4"	1/50	DIRECT	ILG Nº 4498	IN CEILING SPACE
EF-A2	100	1/4"	1/50	DIRECT	ILG Nº 4498	IN CEILING SPACE
EF-A3	400	1/4"	860	DIRECT	COOK Nº 13CBW	WALL MOUNTED
EF-A4	450	1/4"	1550	DIRECT	COOK Nº 10C15D	IN PENTHOUSE
EF-A5	720	1/4"	1140	DIRECT	COOK Nº 14C11D	IN GABLE OF ROOF
EF-A6	1920	1/4"	1725	DIRECT	COOK Nº 19C17D	IN PENTHOUSE
EF-A7	50	1/4"	1/50	DIRECT	ILG Nº 4498	IN CEILING SPACE
EF-B1	80	1/4"	1/50	DIRECT	ILG Nº 4498	IN CEILING SPACE
EF-B2	50	1/4"	1/50	DIRECT	ILG Nº 4498	IN CEILING SPACE
EF-B3	100	1/4"	1/50	DIRECT	ILG Nº 4498	IN CEILING SPACE
EF-B4	400	1/4"	860	DIRECT	COOK Nº 13CBW	WALL MOUNTED
EF-B5	400	1/4"	1550	DIRECT	COOK Nº 10C15D	IN PENTHOUSE
EF-B6	720	1/4"	1140	DIRECT	COOK Nº 14C11D	IN GABLE OF ROOF
EF-C1	1410	1/4"	860	DIRECT	COOK Nº 19C17D	IN PENTHOUSE
EF-D1	1965	1/4"	1140	DIRECT	COOK Nº 19C17D	IN PENTHOUSE
EF-D2	720	1/4"	1140	DIRECT	COOK Nº 14C11D	IN PENTHOUSE
EF-E1	2180	1/4"	860	DIRECT	COOK Nº 13CBW	SEE DWG. M-28
EF-E2	490	1/4"	1750	DIRECT	COOK Nº 14C11D	SEE DWG. M-28
EF-F1	780	1/4"	1140	DIRECT	COOK Nº 14C11D	IN PENTHOUSE
EF-F2	1460	1/4"	1725	DIRECT	COOK Nº 19C17D	IN PENTHOUSE
EF-G1	1610	1/4"	1725	DIRECT	COOK Nº 19C17D	IN PENTHOUSE
EF-G2	2070	1/4"	1725	DIRECT	COOK Nº 19C17D	IN PENTHOUSE
EF-G3	50	1/4"	1/50	DIRECT	ILG Nº 4498	IN CEILING SPACE
EF-G4	175	1/4"	1/50	DIRECT	NUTONE Nº 8760	IN CEILING SPACE
EF-H1	1440	1/4"	700	DIRECT	COOK Nº 13CBW	IN DUCT
EF-H2	1640	1/4"	1725	DIRECT	COOK Nº 19C17D	IN PENTHOUSE
EF-J1	360	1/4"	860	DIRECT	COOK Nº 13CBW	ROOF MOUNTED
EF-J2	625	1/4"	565	DIRECT	COOK Nº 13CBW	ROOF MOUNTED
EF-J3	500	1/4"	860	DIRECT	COOK Nº 13CBW	ROOF MOUNTED
EF-J4	2250	1/4"	565	DIRECT	COOK Nº 13CBW	WALL MOUNTED
EF-J5	9375	1/4"	700	DIRECT	COOK Nº 13CBW	WALL MOUNTED
EF-K1	250	1/4"	1140	DIRECT	COOK Nº 14C11D	IN PENTHOUSE
EF-K2	500	1/4"	1550	DIRECT	COOK Nº 10C15D	IN PENTHOUSE
EF-K3	690	1/4"	1140	DIRECT	COOK Nº 14C11D	IN PENTHOUSE
EF-L1	500	1/4"	855	DIRECT	ILG CRE-A182	ROOF MOUNTED
EF-L2	400	1/4"	1300	DIRECT	ILG CRE-A182	ROOF MOUNTED
EF-L3	150	1/4"	1100	DIRECT	ILG CRE-A182	ROOF MOUNTED
EF-L4	600	1/4"	1500	DIRECT	ILG CRE-A182	ROOF MOUNTED
EF-L5	750	1/4"	1650	DIRECT	ILG CRE-A182	ROOF MOUNTED
EF-L6	2080	1/4"	1725	DIRECT	ILG RD 163	WALL MOUNTED
EF-L7	1140/1570	1/4"	1140	DIRECT	ILG CRE-A182	TWO SPEED, ROOF MOUNTED
EF-M1	450	1/4"	1550	DIRECT	COOK Nº 10C15D	ROOF MOUNTED
EF-M2	270	1/4"	1140	DIRECT	COOK Nº 14C11D	ROOF MOUNTED
EF-M3	550	1/4"	1550	DIRECT	COOK Nº 10C15D	ROOF MOUNTED
EF-M4	315	1/4"	1140	DIRECT	COOK Nº 14C11D	ROOF MOUNTED
EF-M5						DELETED
EF-N1	225	1/4"	1140	DIRECT	COOK Nº 14C11D	ROOF MOUNTED
EF-N2	380	1/4"	1140	DIRECT	COOK Nº 14C11D	ROOF MOUNTED
EF-N3	375	1/4"	1140	DIRECT	COOK Nº 14C11D	ROOF MOUNTED
EF-N4	650	1/4"	1140	DIRECT	COOK Nº 14C11D	ROOF MOUNTED
EF-P1	340	1/4"	1050	DIRECT	COOK Nº 10C15D	ROOF MOUNTED

NOTES: 1. EXHAUST FANS LOCATED IN PENTHOUSE TO BE WITHOUT HOUSING COVER
2. SEE DWG. M-19 FOR FIRE-STAT REQUIREMENTS, MATERIAL SPECIFICATIONS AND TYPICAL DETAILS.

FILTER SCHEDULE

NO	DESCRIPTION	REMARKS
1	2" THICK FIBROUS GLASS	
2	2" THICK AUTOMATIC RENEWABLE FIBROUS INSULATION	
3	TYPE DISPOSABLE DRY	
4	ELECTRONIC	

AIR HANDLING UNIT SCHEDULE FOR BUILDINGS 2 THRU 28

SYMBOL	TOTAL C.F.M.	O.A. C.F.M.	EXT. SP. IN. H ₂ O	COOLING			HEATING			UNIT TYPE	FILTER TYPE	CONTROL DIAGRAM	REMARKS								
				M.B.H.	ENT. AIR	LVG. AIR	M.B.H.	ENT. L.V.G.	AIR D.B.												
AH-A1	16,160	4815	5/8	10	458	662	83	69	57	56	192	738	58	100	74	MULTI-ZONE	4	K			
AH-B1	18,975	5700	5/8	10	533	771	83	69	57	56	154	861	58	100	87		2	K			
AH-C1	5,790	1,590	5/8	5	150	217	83	69	57	56	44	240	58	100	24		2	K			
AH-D1	11,715	3,515	5/8	7 1/2	328	476	83	69	57	56	95	592	58	100	54	MULTI-ZONE	2	K		PREHEAT RTW 18°-37°, 59 MBH	
AH-E1	2,895	895	1/2	2	54	148	95	78	78	65	30	59	37	55	6	VERT.	2	L		PREHEAT RTW 18°-37°, 43 MBH	
AH-F1	12,135	3,610	5/8	7 1/2	300	435	83	69	57	56	87	463	60	100	47	MULTI-ZONE	2	K			
AH-G1	5,700	1,425	5/8	5	154	215	82	68	57	56	43	240	61	100	24	VERT.	2	J			
AH-H1	5,040	1,500	1/2	3	142	205	83	69	57	56	41	223	58	100	23	MULTI-ZONE	4	K			
AH-I1	17,000	4,100	5/8	15	460	640	82	68	57	56	71	405	60	100	41	HORIZ.	2	J			
AH-L1	2,750	550	1/2	1 1/2	71	103	81	68	57	56	21	107	64	100	11	VERT.	2	J			
AH-M1	1,000	320	1/2	3/4	18	41	83	69	57	56	9	46	57	100	5	VERT.	2	J			
AH-N1	5,840	1,940	1/2	5	170	260	84	70	57	56	52	278	56	100	28	HORIZ.	2	J			
AH-O1	1,500	750	1/2	3/4	49	78	81	71	57	56	16	88	46	100	9	VERT.	2	J			
AH-P1	1,950	480	1/2	1	52	73	82	68	57	56	15	82	61	100	9		2	J			
AH-Q1	1,950	480	1/2	1	52	73	82	68	57	56	15	82	61	100	9		2	J			
AH-R1	3,265	815	1/2	3	88	123	82	68	57	56	60	25	138	61	100	14	VERT.	2	J		

NOTES: 1. SEE DWGS. M-20 & M-41 FOR CONTROL DIAGRAMS
2. SEE DWG. M-18 FOR COIL CONNECTIONS

PUMP AND CONVERTOR SET SCHEDULES

SYMBOL	BLDG	G.P.M.	HEAD FT OF H ₂ O	RPM	MIN. H.P.	CONVERTOR			F.P.T. TANK GAL.	REMARKS
						E.T.W. %	LVG. WTR. %	ENT. WTR. %		
PCS-1A	A	74	20	1750	1/2	IN LINE	3/4	180°	24	
PCS-1B	B	87	20	1750	1/2	IN LINE	3/4	180°	30	
PCS-1C	C	24	20	1750	1/2	IN LINE	3/4	180°	8	
PCS-1D	D	54	20	1750	1/2	BASE MOUNT	3/4	180°	18	
PCS-1E	E	90	25	1750	1/2	BASE MOUNT	3/4	180°	24	SEE SCHEMATIC ON SHT. M-28
PCS-1F	F	47	20	1750	1/2	IN LINE	3/4	180°	15	
PCS-1G	G	53	20	1750	1/2	BASE MOUNT	3/4	180°	19	
PCS-1H	H	64	25	1750	1/2	BASE MOUNT	3/4	180°	24	SEE SCHEMATIC ON SHT. M-33
PCS-1I	I	23	20	1750	1/2	IN LINE	3/4	180°	8	
PCS-1L	L	102	30	1750	1/2	BASE MOUNT	3/4	180°	40	
PCS-1M	M	44	30	1750	1/2	BASE MOUNT	3/4	180°	15	
PCS-1N	N	41	25	1750	1/2	BASE MOUNT	3/4	180°	15	

FAN COIL UNIT SCHEDULE BLDGS. 2-28

SYMBOL	CFM	COOLING		HEATING		REMARKS		
		ENT. L.V.G. WTR.	ENT. AIR	ENT. L.V.G. WTR.	ENT. AIR			
A	200	1.0	1.7	4.5	1.0	150	150	68
B	300	1.5	2.5	6.5	1.5	190	190	70
C	400	1.5	2.8	8.5	1.5	200	200	69
D	600	2.0	2.9	11.5	1.5	230	230	70

SELF CONTAINED UNIT SCHEDULE BLDGS. 2-28

SYMBOL	CFM	COOLING		HEATING		REMARKS
		CFM O.A.	CFM CAP	CFM CAP	CFM MBH	
AC-1	270	55	5.8	11.3	11.3	ALL ELECTRIC
AC-2	320	55	11.0	11.4	11.4	ALL ELECTRIC

SCHEDULES & DETAILS
MECHANICAL

AND ASSOCIATES
ARCHITECTS AND ENGINEERS
AUGUSTA, GEORGIA

GEORGIA RETARDATION CENTER
DEKALB COUNTY, GEORGIA
DEPARTMENT OF PUBLIC HEALTH

DATE: FEB. 1966
JOB: 655
REVISION NO.:
DWG. NO.: M-40
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