

AIR COOLED CONDENSING/CONDENSER UNIT SCHEDULE

Designation	Location	Service	Nominal Cooling Capacity (MBH)	Nominal Heating Capacity (MBH)	Design Cooling Capacity (MBH)	Design Heating Capacity (MBH)	Outdoor Conditions		Electrical Data						Compressor Data			Condenser Fan		Design Conditions			AHRI 1230 Efficiency			Code Required Efficiency			MEA No.	Vibration Isolation			
							Summer Ambient (°F)	Winter Ambient (°F)	Volts	Phase	Hz	MCA (A)	MOCp (A)	Emergency Power	No.	Refrigerant	Refrigerant Charge1 (LBS.)	No. Of Fans	CFM (EA)	External SP (IN. H2O)	Cooling Efficiency (EER)	Part-Load Cooling Efficiency (IEER / SEER)	Heating Efficiency (COP/HSPF)	Cooling Efficiency (EER)	Part-Load Cooling Efficiency (IEER/SEER)	Heating Efficiency (COP/HSPF) (47 / 17) °F	Cooling Efficiency (EER)	Part-Load Cooling Efficiency (IEER/SEER)		Heating Efficiency (COP/HSPF) (47 / 17) °F	Specifications		Min. Static Deflection (IN.)
																															Mounting Type	Base Type	
ACCU-1	OUTDOOR	EVIDENCE RM	18.8	21.8	17.40	21.60	90	8	208 / 230	1	60	11	20	NO	1	R410A	2.49	1	2553	0.1	11.5	N/A / 18.2	N/A / 8.4	10	N/A / 15.2	3.0 / 8.14	N/A	N/A / 14	N/A / 8.2	-	NEOPRENE PADS	RAIL	0.125

NOTE(S):

1. REFRIGERANT CHARGE VALUE IS AN APPROXIMATION. FINAL CHARGE TO BE CONFIRMED UPON FIELD CONDITIONS AND FINAL INSTALLATION.
2. PROVIDE WALL MOUNTING BRACKET KIT MODEL DACA-WB-3.

PHYSICAL CHARACTERISTICS				MANUF. MODEL #	MANUFACTURER	REMARKS
LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	OPERATING WEIGHT (LBS.)			
34-1/4	12-5/8	28-15/16	100	RX18WMVJU9	DAIKIN	

FAN COIL UNIT SCHEDULE (FCU)	
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

DESIGNATION	LOCATION	SERVICE	FAN DATA			MOTOR DATA					COOLING COIL DATA					HEATING COIL DATA			ELECTRICAL DATA				PHYSICAL CHARACTERISTICS				MANUF. MODEL #	MANUFACTURER
			NOMINAL CFM	O.A CFM	EXTERNAL STATIC PRESSURE (IN. W.G.)	DRIVE TYPE	KW	ELECTRICAL DATA			AIR			NOMINAL CAPACITY (MBH)	REFRIGERANT	AIR		NOMINAL CAPACITY (MBH)					LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	OPERATING WEIGHT (LBS)		
								VOLTS	PHASE	HZ	EDB (°F)	EWB (°F)	LDB (°F)			EDB (°F)	LDB (°F)		VOLTS	PHASE	HZ	EM POWER						
FCU-1	1ST FLOOR	EVIDENCE RM	100	N/A	0.05	DC	0.05	208/230	1	60	75.0	63.4	54.6	17.4	410A	70	97.2	21.6	208/230	1	60	NO	22-5/8	22-5/8	10-1/4	39.0	FFQ18W2VJ9	DAIKIN

FAN SCHEDULE

DESIGNATION	LOCATION	SERVICE	FAN TYPE	FAN PERFORMANCE DATA						MOTOR DATA								EMERGENCY POWER	VIBRATION ISOLATION			PHYSICAL CHARACTERISTICS				MANUF. MODEL #	MANUFACTURER	REMARKS
				AIRFLOW (CFM)	EXTERNAL STATIC PRESSURE (IN. W.G.)	RPM	MAX. OV (FPM)	WHEEL TYPE	WHEEL SIZE	DRIVE TYPE	RPM	MOTOR HP	MOTOR BHP	STARTER TYPE	ELECTRICAL DATA				SPECIFICATIONS		MIN. STATIC DEFLECTION (IN.)	LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	OPERATING WEIGHT (LBS)			
															VOLTS	PHASE	HZ											
																			MOUNTING TYPE	BASE TYPE								
EF-1	ROOF	LOCKERS	CENTRIFUGAL	250	0.5	1562	260	--	--	DIRECT	1725	0.25	0.10	INTEGRAL	115	1	60	NO	CURB	STEEL	0.25	32.7	20.0	27.5	140.0	G-097-VG	GREENHECK	PROVIDE GPI-19 CURB

NOTE(S):
1. PROVIDE WD-100-PB-12X12 DAMPER AND MP-100A DAMPER ACTUATOR

SUPPLY DIFFUSER & REGISTER SCHEDULE (CD & TR)

DESIGNATION	SERVICE	CFM RANGE	MAX SOUND AT CFM RANGE (IN C)	MAX P.D. AT CFM RANGE (IN W.G.)	NECK SIZE (IN.)	MODULE SIZE (IN.)	MANUF. MODEL #	MANUFACTURER	REMARKS
CD-A	SUPPLY	0 - 350	6	0.07	10 Ø	24 X 24	OMNI	TITUS	-
CD-B	SUPPLY	401-750	20	0.16	14 Ø	24 X 24	OMNI	TITUS	-
TR-A	SUPPLY	61 - 200	<10	0.01	8 X 6	10 X 8	272RS	TITUS	-

NOTE(S):
1. PROVIDE OPPOSED BLADE DAMPER (OBD).
2. COORDINATE AND VERIFY COLOR, FINISH AND BORDER TYPE WITH ARCHITECT PRIOR TO PURCHASE

RETURN/EXHAUST REGISTER & GRILLE SCHEDULE (CR, CG, TR & TG)

DESIGNATION	SERVICE	CFM RANGE	MAX SOUND AT CFM RANGE (NC)	MAX P.D. AT CFM RANGE (IN. W.G.)	NECK SIZE (IN.)	MODULE SIZE (IN.)	MANUF. MODEL #	MANUFACTURER	REMARKS
CR-A	GENERAL EXHAUST	0 - 100	15	0.071	6 X 6	8 X 8	25RL	TITUS	-
CR-B	GENERAL EXHAUST	101 - 750	29	0.092	14 X 14	16 X 16	25RL	TITUS	-
TR-A	GENERAL EXHAUST	0 - 100	15	0.071	6 X 6	8 X 8	25RL	TITUS	-
CG-A	TOILET EXHAUST	0 - 60	13	0.045	6 X 6	8 X 8	3FL	TITUS	-
CG-D	TOILET EXHAUST	176 - 250	15	0.04	12 X 12	24 X 24	3FL	TITUS	-

NOTE(S):
1. PROVIDE OPPOSED BLADE DAMPER (OBD).
2. COORDINATE AND VERIFY COLOR, FINISH AND BORDER TYPE WITH ARCHITECT PRIOR TO PURCHASE.

BERG + MOSS ARCHITECTS PC
THE BEACON BUILDING
473 MAIN STREET No. 1
BEACON, NY 12508
T: 845 831 1318
INFO@BERGMOSS.COM

STRUCTURAL/ CIVIL ENGINEERS



COLLIERS ENGINEERING & DESIGN

555 Hudson Valley Ave, Ste 101
New Windsor, NY 12553

MECHANICAL ENGINEERS



LEGACY ENGINEERS

498 Seventh Avenue, 17th Floor South
New York, NY 10018

[illegible]

SPRING VALLEY POLICE LOCKER UPGRADES



DRAWING TITLE

MECHANICAL SCHEDULES

DRAWING NO

M-500.00

SEAL & SIGNATURE

ISSUE DATE: 9-27-23
SCALE: NTS
DWG BY: DWN
CHK BY: CHECK

JOB NUMBER

23025-00