

AIR DEVICE SCHEDULE										
TAG	DESIGN BASIS		TYPE	NECK SIZE (IN)	FRAME SIZE (IN)	PATTERN	NUMBER OF SLOTS	MATERIAL	FINISH	REMARKS /NOTES
	MFR	MODEL NUMBER								
CD1	PRICE	SCD	SUPPLY	REF PLAN	24X24	4-WAY	N/A	STEEL	WHITE	1
RG1	PRICE	80	RETURN	22X22	24X24	EGGCRATE	N/A	STEEL	WHITE	1.3
RG2	PRICE	80	RETURN	22X10	24X12	EGGCRATE	N/A	STEEL	WHITE	1.3
TG1	HART COOLEY	650	STAMPED GRILLE	14X8		STAMPED	N/A	STEEL	WHITE	2
TG2	HART COOLEY	650	STAMPED GRILLE	24X24		STAMPED	N/A	STEEL	WHITE	2
EG1	PRICE	80	EXHAUST	22X10	24X24	EGGCRATE	N/A	STEEL	WHITE	1.3

- LAY-IN FOR 9/16" FINE LINE CEILING GRID
- WALL MOUNT
- PROVIDE PLENUM BOX FOR DUCT CONNECTION

VAV BOX SCHEDULE																						
Item ID	Tag	Manufacturer	Model	Control Type	Heater Type	Unit Size	Inlet Size	Outlet Size	Primary Max AF (cfm)	Primary Min AF (cfm)	Htg AF (cfm)	Min Inlet SP (in wg)	FAT (F)	LAT (F)	Regress	WV	Volt	Phase	Hr Amps	MCA	MOP	
1	V801	NAILOR	D30RE	D	E	5	05	10 X 10	300	75	225	0.11	55	89.9	1	8.5	2.5	277	1	9.03	11.3	15
2	V802	NAILOR	D30RE	D	E	8	08	12 X 12 1/2	1000	250	750	0.01	55	86.4	2	25.6	7.5	480	1	15.62	19.5	20
3	V803	NAILOR	D30RE	D	E	8	08	12 X 12 1/2	600	150	450	0.01	55	86.4	1	15.4	4.5	277	1	16.25	20.3	25
4	V804	NAILOR	D30RE	D	E	6	06	10 X 10	300	100	225	0.01	55	89.9	1	8.5	2.5	277	1	9.03	11.3	15
5	V805	NAILOR	D30RE	D	E	6	06	10 X 10	400	100	300	0.01	55	96.9	1	13.6	4	277	1	14.44	18	20
6	V806	NAILOR	D30RE	D	E	8	08	12 X 12 1/2	600	150	450	0.01	55	96.9	1	20.5	6	277	1	21.66	27.1	30
7	V807	NAILOR	D30RE	D	E	6	06	10 X 10	500	125	375	0.01	55	96.9	1	17.1	5	277	1	18.05	22.6	25
8	V808	NAILOR	D30RE	D	E	12	12	18 X 12 1/2	2000	400	1500	0.01	55	85.4	3	49.5	14.5	277	1	17.44	21.8	25
9	V809	NAILOR	D30RE	D	E	8	08	12 X 12 1/2	1000	250	750	0.01	55	86.4	2	25.6	7.5	480	1	15.62	19.5	20
10	V810	NAILOR	D30RE	D	E	8	08	12 X 12 1/2	1000	250	750	0.01	55	86.4	2	25.6	7.5	480	1	15.62	19.5	20
11	V811	NAILOR	D30RE	D	E	10	10	14 X 12 1/2	1600	400	1200	0.01	55	85.1	3	39.2	11.5	480	3	13.83	17.3	20
12	V812	NAILOR	D30RE	D	E	10	10	14 X 12 1/2	1400	350	1050	0.01	55	95.4	3	46.1	13.5	480	3	16.24	20.3	25
13	V813	NAILOR	D30RE	D	E	8	08	12 X 12 1/2	800	200	600	0.01	55	96.9	2	27.3	8	480	1	16.67	20.8	25
14	V814	NAILOR	D30RE	D	E	8	08	12 X 12 1/2	750	175	563	0.01	55	94.1	2	23.9	7	480	1	14.58	18.2	20
15	V815	NAILOR	D30RE	D	E	8	08	12 X 12 1/2	750	175	525	0.01	55	85	1	17.1	5	277	1	18.05	22.6	25
16	V816	NAILOR	D30RE	D	E	10	10	14 X 12 1/2	1200	350	900	0.01	55	86.4	2	30.7	9	480	1	18.75	23.4	25
17	V817	NAILOR	D30RE	D	E	6	06	10 X 10	400	100	300	0.01	55	96.9	1	13.6	4	277	1	14.44	18	20

FAN SCHEDULE														
TAG	MANUFACTURER	MODEL	AREA SERVED	FAN TYPE	AIRFLOW (CFM)	EXTERNAL SP (IN WG)	FAN MOTOR (RPM)	DRIVE TYPE	WEIGHT (LBS)	ELECTRICAL				ACCESSORIES
										VOLT/PHASE	HP	WATTS	AMPS	
EF-1	GREENHECK	G-130-VG	LOCKER ROOMS	DOWNBLAST	1200	0.5	1140	DD	80	120/1/60	1/4			1,2,3,4,5,6
EF-2	GREENHECK	G-140-VG	MEZZ. RESTROOMS	DOWNBLAST	2000	0.5	1289	DD	95	120/1/60	3/4			1,2,3,4,5,6
EF-3	GREENHECK	G-130-VG	DISPATCH RESTROOMS	DOWNBLAST	1800	0.5	1468	DD	85	120/1/60	1/2			1,2,3,4,5,6
EF-4	GREENHECK	G-100-VG	SHOP RESTROOMS	DOWNBLAST	1000	0.5	1487	DD	70	120/1/60	1/4			1,2,3,4,5,6
SF-1	GREENHECK	BAER-24	PLENUM VENT.	WALL PROP	4000	0.2	964	BELT	255	460/3/60	3/4			7,8,9

- 14" ROOF CURB
- GRAVITY DAMPER TRAY
- VARI-GREEN MOTOR
- NEMA 1 TOGGLE
- CONTROL DIAL FOR BALANCING
- BIRDSCREEN
- SHORT WALL HOU 10. FRONT GUARD
- NEMA-1 TOGGLE
- GRAVITY DAMPER, WD-430-PB-26X26

ROOFTOP UNIT SCHEDULE - GAS HEAT																				
TAG	MANUFACTURER	MODEL	AREA SERVED	SUPPLY AIR (CFM)	VENTILATION AIR (CFM)	ESP (IN WG)	TONS	COOLING		HEATING		EFFICIENCY (%)	SUPPLY FAN		ENTERING AIR		ELECTRICAL		ACCESSORIES	
								TOTAL (MBH)	SENSIBLE (MBH)	INPUT (MBH)	OUTPUT (MBH)		HP	BHP	DB (DEG F)	WB (DEG F)	VOLT/PHASE	MCA		MOCP
RTU-1	CARRIER	48FERM09A206-3FOA0	DISPATCH OFFICES	3400	680	1	8.5	103	78.38	180	148	82%	2	1.99	80	67	480/3/60	19	20	1,2,3,4,15
RTU-2	CARRIER	48FERM16A306-3FOA0	BREAK ROOM/LOCKERS	6000	1200	1	15	185	133.09	240	195	81%	5	3.04	80	67	480/3/60	34	45	1,2,3,4,15
RTU-3	CARRIER	48K3GF34-2D6A0C0A1	MEZZ OFFICE	12000	2400	2	35	353	271.6	350	283.5	81%	15	11.32	80	67	480/3/60	95	110	3,5,6,7,8,9,10,11,12,13,14

- MEDIUM GAS HEAT
- BACNET CONTROLLER
- ENTHALPY ECONOMIZER W/ BAROMETRIC RELIEF
- 14" ROOF CURB
- VARIABLE AIR VOLUME
- MULTI-STAGE GAS HEAT
- ULTRA LOW LEAK ECONOMIZER
- 14" ROOF CURB
- 9" 2" MERV 8 FILTER
- DIGITAL COMPRESSOR
- STAINLESS STEEL HEAT EXCHANGER
- 15 HP INDOOR FAN MOTOR WITH VFD
- PROVIDE SMOKE DETECTOR IN RETURN DUCT. FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR.
- PROVIDE HURRICANE CLIPS

CIRCULATION FAN SCHEDULE																
TAG	MANUFACTURER	MODEL	AREA SERVED	FAN TYPE	AIRFLOW (CFM)	EXTERNAL SP (IN WG)	FAN MOTOR (RPM)	DRIVE TYPE	WEIGHT (LBS)	ELECTRICAL				ACCESSORIES		
										VOLT/PHASE	HP	WATTS	AMPS			
CF-1	AIRIUS	ONYX 560	WAREHOUSE	DESTRATIFICATION	5000	N/A	1009	DIRECT	100	200-277/1/60		328	1.45	1,4, VERTICAL MOUNT		
CF-2	AIRIUS	ONYX 560	WAREHOUSE	DESTRATIFICATION	5000	N/A	1009	DIRECT	100	200-277/1/60		328	1.45	1,4, VERTICAL MOUNT		
CF-3	AIRIUS	ONYX 560	WAREHOUSE	DESTRATIFICATION	5000	N/A	1009	DIRECT	100	200-277/1/60		328	1.45	1,4, VERTICAL MOUNT		
CF-4	AIRIUS	ONYX 560	WAREHOUSE	DESTRATIFICATION	5000	N/A	1009	DIRECT	100	200-277/1/60		328	1.45	1,4, VERTICAL MOUNT		
CF-5	AIRIUS	ONYX 560	WAREHOUSE	DESTRATIFICATION	5000	N/A	1009	DIRECT	100	200-277/1/60		328	1.45	1,4, VERTICAL MOUNT		
CF-6	AIRIUS	ONYX 560	WAREHOUSE	DESTRATIFICATION	5000	N/A	1009	DIRECT	100	200-277/1/60		328	1.45	1,4, VERTICAL MOUNT		
CF-7	AIRIUS	AIR PEAR 60-EC	UNDER MEZZ	DESTRATIFICATION		N/A	1605	DIRECT	22	120/1/60		143	1.8	2,3,4 HORIZONTAL MOUNT		
CF-8	AIRIUS	AIR PEAR 60-EC	UNDER MEZZ	DESTRATIFICATION		N/A	1605	DIRECT	22	120/1/60		143	1.8	2,3,4 HORIZONTAL MOUNT		
CF-9	AIRIUS	AIR PEAR 60-EC	UNDER MEZZ	DESTRATIFICATION		N/A	1605	DIRECT	22	120/1/60		143	1.8	2,3,4 HORIZONTAL MOUNT		
CF-10	AIRIUS	AIR PEAR 60-EC	UNDER MEZZ	DESTRATIFICATION		N/A	1605	DIRECT	22	120/1/60		143	1.8	2,3,4 HORIZONTAL MOUNT		
CF-11	AIRIUS	AIR PEAR 60-EC	UNDER MEZZ	DESTRATIFICATION		N/A	1605	DIRECT	22	120/1/60		143	1.8	2,3,4 HORIZONTAL MOUNT		
CF-12	AIRIUS	AIR PEAR 60-EC	UNDER MEZZ	DESTRATIFICATION		N/A	1605	DIRECT	22	120/1/60		143	1.8	2,3,4 HORIZONTAL MOUNT		

- PROVIDE WITH SPEED CONTROLLERS
- PROVIDE WITH POT-1 SPEED CONTROLLER. PROVIDE (1) FOR EACH (2) FANS IN LINE WITH EACH OTHER. TOTAL OF (3) POT-1
- FAN TO BE MOUNTED IN HORIZONTAL ORIENTATION, SLIGHTLY ANGLE DOWN.
- BACNET CONNECTIVITY

SPLIT SYSTEM SCHEDULE														
INDOOR UNIT														
TAG	MANUFACTURER	MODEL	MATING UNIT TAG	LOCATION	AREA SERVED	SUPPLY AIRFLOW (CFM)	EXT SP (IN WG)	VENT AIR (CFM)	ELECTRICAL (AHU MOTOR ONLY)				ACCESSORIES	
									VOLT/PHASE	FLA	HP	MCA		
AC-1	mitsubishi	PKA-AK36NL	ACCU-1	WALL	IT ROOM	705	N/A	N/A	208/1/60				1	1,2,3,4,5,6
AC-2	mitsubishi	PKA-AK36NL	ACCU-2	WALL	IT ROOM	705	N/A	N/A	208/1/60				1	1,2,3,4,5,6
AC-3	mitsubishi	MSZ-GX18NL	HP-1	WALL	MANAGER OFFICE	650	N/A	N/A	208/1/60				1	1,2,3,4,5,6

OUTDOOR UNIT														
TAG	MANUFACTURER	MODEL	MATING UNIT TAG	LOCATION	TOTAL COOLING (MBH)	SENSIBLE COOLING (MBH)	SEER	TONS	UNIT WEIGHT (lbs)	ELECTRICAL				ACCESSORIES
										VOLT/PHASE	FLA	MCA	MOCP	
ACCU-1	mitsubishi	PUY-AK36NL	AC-1	ROOF	36	25.2	18.8	3	150	208/1/60			25	31
ACCU-2	mitsubishi	PUY-AK36NL	AC-2	ROOF	36	25.2	18.8	3	150	208/1/60			25	31
HP-1	mitsubishi	MUZ-GX18NL	AC-3	ROOF	18	14	22.5	1.5	125	208/1/60			23	40

- BACnet INTERFACE
- SIMPLE MA CONTROLLER
- 100' LINESET
- 250' JACKETED METAL CLAD CABLE
- LOW AMBIENT COOLING
- WIND BAFFLE
- HEAT PUMP - 14.4 MBH MAX HTG, 3.84 COP

HVLS FAN SCHEDULE																
TAG	MANUFACTURER	MODEL	SIZE (FT DIA)	MAX RPM	EXT TUBE (FT)	FAN BLADES (QTY)	WEIGHT (LBS)	ELECTRICAL				ACCESSORIES				
								VOLT/PHASE	WATTS	FLA	MCA					
HVLS-1	GREENHECK	DS-6-24-170HV	24	61	4	6	260	460/3/60	1100	3.5			1,2,3,4,5,6,7,8,9			
HVLS-2	GREENHECK	DS-6-24-170HV	24	61	4	6	260	460/3/60	1100	3.5			1,2,3,4,5,6,7,8,9			
HVLS-3	GREENHECK	DS-6-24-170HV	24	61	4	6	260	460/3/60	1100	3.5			1,2,3,4,5,6,7,8,9			
HVLS-4	GREENHECK	DS-6-24-170HV	24	61	4	6	260	460/3/60	1100	3.5			1,2,3,4,5,6,7,8,9			
HVLS-5	GREENHECK	DS-6-24-170HV	24	61	4	6	260	460/3/60	1100	3.5			1,2,3,4,5,6,7,8,9			
HVLS-6	GREENHECK	DS-6-24-170HV	24	61	4	6	260	460/3/60	1100	3.5			1,2,4,5,6,7,8,9,10			
HVLS-7	GREENHECK	DS-6-24-170HV	24	61	4	6	260	460/3/60	1100	3.5			1,2,4,5,6,7,8,9,10			
HVLS-8	GREENHECK	DS-6-24-170HV	24	61	4	6	260	460/3/60	1100	3.5			1,2,3,4,5,6,7,8,9			
HVLS-9	GREENHECK	DS-6-24-														

