

Revisions:

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LOUVER SCHEDULE

TAG	DIMENSIONS INCHES	TYPE	DAMPER	MANUFACTURER	MODEL #	NOTES
L-1	24 X 12	OUTDOOR AIR	-	RUSKIN	ELF6375DX	1

NOTES:
 1. ARCHITECT TO SELECT COLOR

GRAVITY VENT SCHEDULE

TAG	AIR FLOW CFM	TYPE	MANUFACTURER	MODEL #	NOTES
RC-1	100	EXHAUST	GREENHECK	GRSR-8	1,2
RC-2	250	EXHAUST	GREENHECK	GRSR-8	1,2
RC-3	550	EXHAUST	GREENHECK	GRSR-12	1,2

NOTES:
 1. ROOF CURB
 2. GRAVITY BACK DRAFT DAMPER

ROOFTOP UNIT (GAS HEAT) SCHEDULE

TAG	AIR				COOLING				REHEAT			HEATING				ELECTRICAL			BASIS OF DESIGN		WEIGHT	NOTES				
	SUPPLY			OA	TONS	TOTAL LOAD MBH	SENS. LOAD MBH	EER/SEER	AIR (DEG-F)				TOTAL LOAD MBH	INPUT MBH	OUTPUT MBH	STAGES	AIR (DEG F)		MCA AMPS	MOCVP			VOLTAGE	MANUFACTURER	MODEL #	LBS
	CFM	ESP	HP	CFM					EAT DB	EAT WB	LAT DB	LAT WB					EAT DB	LAT DB								
RTU-1	3,400	0.7	3.000	350	8 1/2	97	77	12.0/0.0	77.1	63.7	55.3	53.9	-	120.0	96.0	2-STAGE	62.0	96.0	58.6	70	208/3/60	YORK	ZJ102N10	1,425	1,2,3,5,6,10	
RTU-2	1,200	0.5	1.500	270	3	35	28	0.0/13.0	77.5	64.0	55.1	54.1	-	120.0	96.0	2-STAGE	60.0	92.0	30.5	40	208/3/60	YORK	ZR036N04	725	1,3,4,5,6,8	
RTU-3	2,600	0.7	1.500	390	6 1/2	73	59	12.0/0.0	76.2	62.9	54.5	53.1	-	120.0	96.0	2-STAGE	65.0	100.0	46.0	50	208/3/60	YORK	ZJ078N10	1,400	1,2,3,5,7,9	

NOTES:
 1. FACTORY MOUNTED DISCONNECT WITH POWERED CONVENIENCE OUTLET
 2. 2-STAGE COOLING
 3. 2-STAGE HEATING
 4. HOT GAS REHEAT
 5. DUAL ENTHALPHY ECONOMIZER WITH POWER EXHAUST
 6. INSULATED ADAPTER CURB
 7. SIDE DISCHARGE PLENUM CURB
 8. WALL MOUNT CO2 SENSORS- DEMAND CONTROL VENTILATION, OA SCHEDULED IS AT MINIMUM POSITION, WHEN CO2 RISES MAXIMUM OA SHALL BE 270 CFM
 9. WALL MOUNT CO2 SENSORS - DEMAND CONTROL VENTILATION, OA SCHEDULED IS AT MINIMUM POSITION, WHEN CO2 RISES MAXIMUM OA SHALL BE 390 CFM
 10. 2" VIBRATION ISOLATION RAIL.

FAN SCHEDULE

TAG	FLOW RATE CFM	FAN		E.S.P. IN WG	MOTOR			SONES	ELECTRICAL VOLTAGE	BASIS OF DESIGN		WEIGHT LBS	NOTES
		TYPE	BLADE		RPM	HP	WATTS			MANUFACTURER	MODEL #		
EF-1	100	CEILING	FORWARD CURVED	0.30	679	0.000	48	1.2	120/1/60	GREENHECK	SP-A200	30	1,2,3,5
EF-2	100	CEILING	FORWARD CURVED	0.30	679	0.000	48	1.2	120/1/60	GREENHECK	SP-A200	30	1,2,3,5
EF-3	100	CEILING	FORWARD CURVED	0.30	679	0.000	48	1.2	120/1/60	GREENHECK	SP-A200	30	1,2,3,5
EF-4	50	CEILING	FORWARD CURVED	0.30	644	0.000	45	2	120/1/60	GREENHECK	SP-B70	15	1,2,3,5
EF-5	250	CEILING	FORWARD CURVED	0.30	764	0.000	285	2	120/1/60	GREENHECK	SP-A710	40	1,2,3,6
EF-6	300	CEILING	FORWARD CURVED	0.30	886	0.000	224	2	120/1/60	GREENHECK	SP-AS10	35	1,2,3,4

NOTES:
 1. BACKDRAFT DAMPER
 2. VIBRATION ISOLATION HANGER
 3. FAN SPEED CONTROLLER
 4. CONTROLLED BY DEHUMIDISTAT
 5. CONTROLLED BY LIGHTING CONTROLS-SEE ELECTRICAL DRAWINGS
 6. CONTROLLED BY THERMOSTAT

UNIT HEATER (ELECTRIC) SCHEDULE

TAG	FLOW RATE CFM	HORIZONTAL THROW		ELECTRICAL		BASIS OF DESIGN		WEIGHT LBS	NOTES
		FEET	FEET	FLA AMPS	VOLTAGE	MANUFACTURER	MODEL #		
EUH-1	350	12	3	14.5	208/1/60	QMARK	MUHO3-81	30	1,2
EUH-2	650	18	10	48.0	208/1/60	QMARK	MUH-10-8	40	1,2

NOTES:
 1. BUILT-IN THERMOSTAT
 2. HANGER BRACKET

GRILLES REGISTERS AND DIFFUSERS SCHEDULE

TAG	DESCRIPTION	CONSTRUCTION			BASIS OF DESIGN	
		FINISH	MATERIAL	ACCESSORY	MANUFACTURER	MODEL NUMBER
CD-1	SQUARE PLAQUE DIFFUSER	WHITE	STEEL	-	PRICE	SPD
CD-2	SQUARE PLAQUE DIFFUSER	WHITE	STEEL	-	PRICE	SPD
CD-3	SQUARE PLAQUE DIFFUSER	WHITE	STEEL	-	PRICE	SPD
R-1	EGGGRATE RETURN GRILLE	WHITE	STEEL	-	PRICE	80
R-2	EGGGRATE RETURN GRILLE	WHITE	STEEL	-	PRICE	80
R-3	SIDEWALL RETURN GRILLE	WHITE	STEEL	-	PRICE	530
R-4	SIDEWALL RETURN GRILLE	WHITE	STEEL	-	PRICE	530
S-1	SIDEWALL SUPPLY GRILLE	WHITE	STEEL	-	PRICE	520

MECHANICAL ZONE DAMPER SCHEDULE

TAG	INLET SIZE INCHES	ESP AT MAX CFM IN WG	FLOW RATE		BASIS OF DESIGN		NOTES
			MIN CFM	MAX CFM	MANUFACTURER	MODEL OR SERIES	
ZD-1-1	12"ø	.01	215	715	WATT MASTER	OE510-12	1
ZD-1-2	10"ø	.01	135	440	WATT MASTER	OE510-10	1
ZD-1-3	10"ø	.01	125	405	WATT MASTER	OE510-10	1
ZD-1-4	12"ø	.01	155	510	WATT MASTER	OE510-12	1
ZD-1-5	10"ø	.01	135	450	WATT MASTER	OE510-10	1
ZD-1-6	12"ø	.01	170	560	WATT MASTER	OE510-12	1
ZD-1-7	10"ø	.01	100	320	WATT MASTER	OE510-10	1
ZD-2-1	14"ø	.01	265	880	WATT MASTER	OE510-14	1
ZD-2-2	10"ø	.01	110	360	WATT MASTER	OE510-10	1
ZD-3-1	10"ø	.01	95	315	WATT MASTER	OE510-10	1
ZD-3-2	10"ø	.01	100	335	WATT MASTER	OE510-10	1
ZD-3-3	12"ø	.01	190	630	WATT MASTER	OE510-12	1
ZD-3-4	14"ø	.01	270	890	WATT MASTER	OE510-14	1
ZD-3-5	10"ø	.01	130	430	WATT MASTER	OE510-10	1

NOTES:
 1. ROOM SENSOR WITH SETPOINT ADJUSTMENT AND OVERRIDE

ELECTRIC WALL HEATER SCHEDULE

TAG	HEATING COIL		ELECTRICAL DATA		BASIS OF DESIGN		NOTES
	FLA KW	FLA AMPS	VOLTAGE	MANUFACTURER	MODEL #		
EWH-1	1.5	7.2	208/1/60	QMARK	AWH4404F	1	

NOTES:
 1. BUILT-IN TAMPERPROOF THERMOSTAT

MECHANICAL BYPASS DAMPER SCHEDULE

TAG	INLET SIZE INCHES	FLOW RATE CFM	BASIS OF DESIGN		NOTES
			MANUFACTURER	MODEL OR SERIES	
BD-1	18X10	2,365	WATT MASTER	OE518-18-10	-
BD-2	14X10	825	WATT MASTER	OE518-14-10	-
BD-3	16X14	1,705	WATT MASTER	OE518-16-14	-

NEWCOMER ASSOCIATES
 architecture + engineering
 1105 Shiller Avenue - Chambersburg, PA 17201 Tel: 717.265.0101 Fax: 717.263.7580 www.newcomerasociates.com

King Street Church Office Building Renovation
 Chambersburg, Pennsylvania 17201
 56 North Second Street

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