

ROOFTOP UNIT SCHEDULE																															
CODE	MANUFACTURER AND MODEL NO.	SERVICE	NOMINAL TONS	REFRIGERANT TYPE	UNIT TYPE	LARGEST REFRIG. OKT. (OZ.)	SUPPLY FAN DATA				DX COOLING COIL DATA										HEATING SECTION						ELECTRICAL DATA			OPERATING WEIGHT (LBS.)	ACCESSORIES AND REMARKS
							CFM AT ALTITUDE	MAXIMUM O.A. CFM	E.S.P. (IN. W.C.) AT 5.280'	BRAKE HORSE POWER	MAXIMUM FACE VEL. (FPM)	MAXIMUM A.P.D. (IN. W.C.)	ENTERING AIR TEMP (°F)		COIL LEAVING AIR TEMP (°F)		MINIMUM CAPACITY (MBH)	MINIMUM IEER PER 340/360	UNIT IEER AT ARI	TYPE	GAS PRESS. RANGE	ENTERING AIR TEMP (°F)		MINIMUM LEAVING AIR TEMP (°F)		MIN. INPUT (MBH) AT S.L.	VOLTS/ PHASE	M.C.A.	M.O.C.P.		
													DB	WB	DB	WB						DB	WB	DB	WB						
RTU-8	DAIKIN DRG0603D130C	1ST FLOOR LOUNGE & KITCHEN	5	R-410A	CONSTANT VOLUME	14.0	2,140	645	1.0"	-	400	0.2	83.1	63	53	52	54.2	12.0	-	NATURAL GAS	3.5" - 13.5"	47.5	-	90.0	-	130	208/3	35.0	50.0	1,200	①
RTU-9	DAIKIN MPSA10DGGC25DB	NEW MEZZANINE	10	R-410A	CONSTANT VOLUME	14.0	4,555	1,140	1.0"	-	400	0.2	82.3	63	53	52	111.7	12.0	-	NATURAL GAS	3.5" - 13.5"	50.0	-	90.0	-	250	208/3	55.0	70.0	1,500	①
NOTES: ① PROVIDE WITH 2" (30%) T.A. FILTERS, TWO STAGE COOLING, HIGH GAS HEAT TWO STAGE HEATING, SUPPLY FAN VFD, MEDIUM STATIC DIRECT DRIVE SUPPLY FAN, MANUFACTURER'S 24" ROOF CURB, BACNET MS/TP, MODBUS AND N2 COMMUNICATION CARD, UNIT CONTROLLER WITH MINIMUM DISCHARGE AIR, RETURN AIR AND OUTSIDE AIR TEMPERATURE SENSORS/CONTROL, LOW LEAK DRY BULB ECONOMIZER WITH BAROMETRIC RELIEF, HAIL COIL GUARDS, AND HINGED PANELS																															

DOAS ROOFTOP UNIT SCHEDULE - NATURAL GAS																																
CODE	MANUFACTURER AND MODEL NO.	SERVICE	NOMINAL TONS	REFRIGERANT TYPE	NUMBER OF REFRIGERANT CIRCUITS	LARGEST REFRIG. CKT. (LBS)	SUPPLY FAN DATA				DX COOLING COIL DATA										HEATING SECTION					ELECTRICAL DATA			OPERATING WEIGHT (LBS.)	ACCESSORIES AND REMARKS		
							CFM AT ALTITUDE	MINIMUM O.A. CFM	E.S.P. (IN. W.C.) AT 5.280'	HORSE POWER	MAXIMUM FACE VEL. (FPM)	MAXIMUM A.P.D. (IN. W.C.)	ENTERING AIR TEMP (°F)		COIL LEAVING AIR TEMP (°F)		MINIMUM CAPACITY (MBH)	MINIMUM IEER PER 340/360	UNIT IEER AT ARI	TYPE	ENTERING AIR TEMP (°F)		MINIMUM LEAVING AIR TEMP (°F)		MIN. INPUT (MBH)	VOLTS/ PHASE	M.C.A.	M.O.C.P.				
													DB	WB	DB	WB					DB	WB	DB	WB								
RTU-3	DAIKIN DPS015A	TENNIS COURTS	15.0	R-410A	2	24.4	7,000	3,150	1.5"	8.0	400	0.2	84.0	68.2	59.9	59.8	152	14.0		NAT. GAS	40.0	-	85.0	-	400	460/3	32.5	45.0	3000	①		
RTU-4	DAIKIN DPS015A	TENNIS COURTS	15.0	R-410A	2	24.4	7,000	3,150	1.5"	8.0	400	0.2	84.0	68.2	59.9	59.8	152	14.0		NAT. GAS	40.0	-	85.0	-	400	460/3	32.5	45.0	3000	①		
RTU-10	DAIKIN DPS006	TURF ZONE	6.0	R-410A	1	15.3	2,700	1,520	1.5"	4.0	400	0.2	87.0	62.6	56.6	52.5	73	14.0	-	NAT. GAS	40.0	-	86.8	-	160	460/3	13.9	20.0	1,600	①		
NOTES: ① PROVIDE WITH 2" (30%) T.A. FILTERS, ONE STAGE COOLING, GAS HEAT, MANUFACTURER'S 24" ROOF CURB, RETURN AIR SMOKE DETECTOR, BACNET MS/TP, MODBUS AND N2 COMMUNICATION CARD, UNIT CONTROLLER WITH MINIMUM DISCHARGE AIR, RETURN AIR AND OUTSIDE AIR TEMPERATURE SENSORS/CONTROL, LOW LEAK DRY BULB ECONOMIZER WITH BAROMETRIC RELIEF, HAIL COIL GUARDS, AND HINGED PANELS																																

GRILLES, REGISTERS & DIFFUSER SCHEDULE									
CODE	MANUFACTURER AND MODEL NO.	SERVICE	INSTALLATION TYPE	FACE SIZE	NECK SIZE	VOLUME DAMPER	FINISH	MATERIAL	ACCESSORIES AND REMARKS
Ⓐ	KRUEGER PLQ	SUPPLY	LAY-IN	24"x24"	SEE PLANS	NO	RE: ARCH	STEEL	
Ⓑ	KRUEGER 6300	RETURN	LAY-IN	24"x24"	22"x22"	NO	RE: ARCH	STEEL	①
Ⓒ	KRUEGER 6300	RETURN	LAY-IN	24"x12"	22"x10"	NO	RE: ARCH	STEEL	①
Ⓓ	KRUEGER 5DMGSU	SUPPLY	DUCT MOUNTED	⌀+1-3/4" H, D+1-3/8" W	14"x8"	NO	RE: ARCH	STEEL	②
Ⓔ	KRUEGER S80	RETURN	WALL MOUNTED	⌀+1-3/4" H, D+1-3/8" W	20"x18"	NO	RE: ARCH	STEEL	
Ⓕ	KRUEGER S80	RETURN	DUCT MOUNTED	⌀+1-3/4" H, D+1-3/8" W	14"x22"	NO	RE: ARCH	STEEL	
Ⓖ	KRUEGER DMD	SUPPLY	DUCT MOUNTED	12-1/2" H, 62-3/8" W	10"x60"	YES	RE: ARCH	STEEL	②
NOTES: ① PROVIDE RETURN GRILL WITH SOUND BOOT TO MATCH NECK SIZE. RE: FM0.1 ② DUCT MOUNTED GRILLES TO BE 30" THROW.									

FAN SCHEDULE												
CODE	MANUFACTURER AND MODEL NO.	SERVICE	TYPE	CFM AT ALTITUDE	T.S.P. (IN. W.C.)	FAN RPM	ELECTRICAL DATA			MAXIMUM SOUND (SONES)	OPERATING WEIGHT (LBS.)	REMARKS
							WATTS	R.P.M.	VOLTS/Ø			
EF-1	PANASONIC FV-0511VKS2	MEZZ. TOILET	CEILING EXHAUST	70	0.375"	950	26.7	950	120/1	1.0	35	①②③
EF-2	PANASONIC FV-0511VKS2	MEZZ. SHOWER	CEILING EXHAUST	140	0.375"	950	45.0	950	120/1	1.0	35	①②③
NOTES: ① PROVIDE WITH MANUFACTURER'S MULTI-SPEED WITH TIME DELAY MODULE FV-VS15VK1, OCCUPANCY SENSOR MODULE FV-MSVK1, CONDENSATION SENSOR MODULE FV-CSVK1, BACKDRAFT DAMPER AND DECORATIVE GRILLE. ② FAN SHALL BE ENERGY STAR RATED. ③ FAN SHALL OPERATE AT CFM INDICATED WHEN OCCUPANCY SENSOR OR HUMIDITY SENSOR IS TRIGGERED. FAN SHALL RUN FOR 10 MINUTES AFTER ROOM IS VACATED OR NO CONDENSATION IS PRESENT BEFORE SHUTTING OFF.												

McGRATH

INCORPORATED

ARCHITECTS

HANNEY & ASSOCIATES, ARCHITECTS

1726 South Hillside, Wichita, Kansas, 67211

Phone (316) 683-8965

Fax (316) 684-1441

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GENESIS HEALTH CLUBS

MIRAMONT—SOUTH

901 Oakridge Drive – Fort Collins,
Colorado 80525



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GH, DH, TC, JC, MRH

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OF - SHEETS