

PACKAGED OUTDOOR DX AIR HANDLING UNIT SCHEDULE																					
SYMBOL	AIR FLOW DATA					SUPPLY FAN DATA			EXHAUST FAN DATA			ELECTRICAL DATA			DX COOLING COIL						
	MAX. SUPPLY	RETURN	MIN OA	MAX OA	EXHAUST	E.S.P.	H.P.	RPM	E.S.P.	H.P.	RPM	VOLTAGE	MCA	MOP	EADB	EAWB	COIL LADB	COIL LAWB	UNIT LADB	UNIT LAWB	ROWS
RTU-1	16,000	10,755	5,245	16,000	12,000	3.36"	(2)@15	1672	1.22"	7.5	1589	208-3-60	398	450	80.2	66.5	49.8	49.7	54.0	51.6	6

PACKAGED OUTDOOR DX AIR HANDLING UNIT SCHEDULE – CONTINUED													BASIS OF DESIGN: AAON	
DX COOLING COIL				GAS HEATING					MODEL	NOMINAL SIZE W" x L" x H"	MAXIMUM OPERATING WEIGHT	AREA SERVED	REMARKS	
TOTAL MBH	SENSIBLE MBH	FA	APD	EAT	LAT	NO. OF STAGES	INPUT MBH	OUTPUT MBH						
762.7	520.6	43.8'	0.41"	50.4	91.6	FULLY MODULATING	900	720	RNA–070	101 x 240 x 102	10000 LBS.	AUDITORIUM		

- NOTES: 1. MODEL NUMBERS ARE INDICATED FOR REFERENCE ONLY. THE DUTIES AND CAPACITIES ARE TO BE USED FOR FINAL UNIT SELECTION BY THE MANUFACTURER.
2. PROVIDE EACH UNIT WITH A VFD ON THE SUPPLY AND EXHAUST FAN, FACTORY PRE-WIRED FOR A SINGLE POINT POWER CONNECTION WITH A 120V GFI CONVENIENCE OUTLET AND NON-FUSED DISCONNECT SWITCH AND AN OUTSIDE AIR INTAKE AIRFLOW MONITORING STATION.
3. PROVIDE AN AIR PURIFICATION SYSTEM IN EACH AIR HANDLER, PLASMA AIR 7000 SERIES.
4. FURNISH RTU-1 WITH A DOWNFLOW SUPPLY AND RETURN AIR CONNECTIONS, 48" HIGH UN-INSULATED SOLID BOTTOM PLENUM ROOF CURB WITH SPRING ISOLATION RAILS WITH 2" STATIC DEFLECTION, POWERED EXHAUST AND LOW NOISE CONDENSER FAN.
5. ALL HYDRONIC COIL PIPING MUST ROUTED UP WITHIN ROOF CURB AND THE INSULATED UNIT ENCLOSURE, NO EXPOSED PIPING WILL BE PERMITTED.

PACKAGED OUTDOOR AIR HANDLING UNIT SOUND DATA SCHEDULE																									
SYMBOL	DUCT DISCHARGE SOUND POWER (dB)								CASING RADIATED SOUND POWER (dB)								DUCT INLET SOUND POWER (dB)								
	63	125	250	500	1000	2000	4000	8000	63	125	250	500	1000	2000	4000	8000	63	125	250	500	1000	2000	4000	8000	
RTU-1	97	96	96	99	96	95	95	91	—	—	—	—	—	—	—	—	93	94	87	84	87	86	83	80	

NOTE: INFORMATION PROVIDED ON THIS SKETCH ONLY APPLIES TO RTU-1, REFER TO ORIGINAL CONTRACT DOCUMENTS SHOWN ON DRAWING H-2 FOR REQUIRED PERFORMANCE DATA FOR RTU-2 AND RTU-3.