

AIR HANDLING UNIT SCHEDULE

Unit ID	Manufacturer	AHU-SEASON SUPPLY AIR	AHU-ON-OFF	AHU-SUPPLY AIR ESP	AHU-SUPPLY FAN HP	RETURN AIR ESP	AHU-RETURN FAN HP	VOLTAGE	PHASE	CO-TOTAL CAPACITY	AHU-CC-SENSIBLE CAPACITY	AHU-CC-EAT DB	AHU-CC-EAT WB	AHU-CC-LAT DB	AHU-CC-LAT WB	AHU-CC-FACE VELOCITY	AHU-CC-APPD	AHU-CC-FLUID TYPE	AHU-CC-GPM	AHU-CC-FPD	AHU-CC-EFT	AHU-CC-LFT	AHU-PHC-TOTAL CAPACITY	AHU-PHC-EAT	AHU-PHC-LAT	AHU-PHC-FACE VELOCITY	AHU-PHC-APPD	AHU-PHC-FLUID TYPE	AHU-PHC-EFT	AHU-PHC-LFT	AHU-PHC-GPM	AHU-PHC-FPD	AHU-PHC-EAT ROWS	AHU-PHC-LAT ROWS	AHU-PHC-FILTER	AHU-FINAL FILTER			
AHU-1	Daikin	25.00 CFM	6.50 CFM	5.0" W.C.	2 @ 20 HP	N/A	N/A	460 V	3	1154.27 MBH	821.43 MBH	73.2°F	61.0°F	44.3°F	44.1°F	390 FPM	0.88" W.C.	30% PROPYLENE GLYCOL	197 GPM	15.1" HD	38°F	50°F	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18" MERV-11	MERV 15					
AHU-2	Daikin	8.20 CFM	2.20 CFM	5.0" W.C.	2 @ 10 HP	N/A	N/A	460 V	3	387.79 MBH	258.52 MBH	88°F	74°F	45.7°F	45.7°F	495 FPM	1.59" W.C.	30% PROPYLENE GLYCOL	151 GPM	23.1" HD	38°F	50°F	N/A	N/A	N/A	480.12 MBH	3°F	55.7°F	495 FPM	0.20" W.C.	30% PROPYLENE GLYCOL	180°F	N/A	N/A	N/A	N/A	N/A	1" ROW	MERV 15
AHU-3	Daikin	13.20 CFM	2.00 CFM	5.0" W.C.	2 @ 15 HP	3" W.C.	2 @ 7.5 HP	460 V	3	553.41 MBH	404.78 MBH	72.9°F	60.2°F	43.6°F	43.6°F	466 FPM	0.88" W.C.	30% PROPYLENE GLYCOL	93 GPM	20.8" HD	38°F	50°F	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18" MERV-11	MERV 15
AHU-4	Daikin	5.38 CFM	1.05 CFM	5.0" W.C.	2 @ 5 HP	2.0" W.C.	2 @ 3 HP	460 V	3	261.81 MBH	194.25 MBH	74.2°F	61.4°F	46.9°F	46.4°F	456 FPM	0.62" W.C.	30% PROPYLENE GLYCOL	44 GPM	15.4" HD	38°F	50°F	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18" MERV-11	MERV 15

- NOTES
- AHU-1 SHALL BE PROVIDED WITH A STAINLESS STEEL MANIFOLD HUMIDIFIER. HUMIDIFIER SHALL BE RATED FOR 150 LBHR WITH A 25 PSI STEAM INLET PRESSURE.
 - AHU-2 SHALL BE PROVIDED WITH A STAINLESS STEEL MANIFOLD HUMIDIFIER. HUMIDIFIER SHALL BE RATED FOR 200 LBHR WITH A 25 PSI STEAM INLET PRESSURE.
 - AHU-3 SHALL BE PROVIDED WITH A STAINLESS STEEL MANIFOLD HUMIDIFIER. HUMIDIFIER SHALL BE RATED FOR 55 LBHR WITH A 25 PSI STEAM INLET PRESSURE.

Air Terminal Schedule

Type	Comments	AT-System Classification	Description	AT Max Flow CFM	AT-Return Air Static	AT-Supply Air Static	Model	Manufacturer	Comments
EG-1		Exhaust	24"x24" 9"x0 Neck	250	-0.172	N/A	56690	Krauger	
EG-2		Exhaust	12"x12" 6"x0 Neck	140	-0.172	N/A	56690	Krauger	
EG-3		Exhaust	24"x24" 16"x0 Neck	1000	-0.172	N/A	56690	Krauger	
EG-5		Exhaust	Duct Mounted Exhaust Grille	Varies	-0.150	N/A	AFFS80	Krauger	
RS-1		Return	24"x24" 9"x0 Neck	140	-0.172	N/A	56690	Krauger	
RS-2		Return	24"x24" 9"x0 Neck	250	-0.172	N/A	56690	Krauger	
RS-3		Return	24"x24" 10"x0 Neck	380	-0.172	N/A	56690	Krauger	
RS-4		Return	24"x24" 12"x0 Neck	550	-0.172	N/A	56690	Krauger	
RS-5		Return	12"x12" 6"x0 Neck	140	-0.172	N/A	56690	Krauger	
RS-6		Return	Duct Mounted Return Grille	Varies	-0.150	N/A	AFFS80	Krauger	
SD-1		Supply	12"x12" 6"x0 Neck	140	N/A	0.110	51400	Krauger	
SD-2		Supply	24"x24" 6"x0 Neck	250	N/A	0.103	51400	Krauger	
SD-3		Supply	24"x24" 9"x0 Neck	280	N/A	0.091	51400	Krauger	
SD-4		Supply	24"x24" 10"x0 Neck	330	N/A	0.070	51400	Krauger	
SD-5		Supply	24"x24" 12"x0 Neck	400	N/A	0.048	51400	Krauger	
SD-6		Supply	24"x24" 14"x0 Neck	635	N/A	0.118	51400	Krauger	
SD-7		Supply	Duct Mounted Supply Grille	Varies	N/A	0.200	580	Krauger	
TF-1		Supply	2'x4' Terminal HEPA	650	N/A	1.000	Pharmaseal	Carrill	

COIL SCHEDULE

Type Mark	Manufacturer	Model	SIZE (D" x H" x L')	ROWS	FACE AREA (SQ FT)	CFM	FACE VEL	EAT (F)	LAT (F)	CAPACITY (MBH)	APD	FLUID TYPE	EWTLWT (F)	FPD (FT HD)	GPM	Comments
RHC-001	Daikin	SWG0603B	6'x24'x36'	3	6.3	4560	720.0	56.0	81.0	124884	0.37	Propylene / 30.0%	180/150	3.3	8.4	
RHC-002	Daikin	SWG0603B	6'x24'x36'	3	6.3	4560	720.0	56.0	81.0	124884	0.37	Propylene / 30.0%	180/150	3.3	8.4	
RHC-003	Daikin	SWG0603B	6'x24'x36'	3	6.4	4560	720.1	56.1	81.1	124885	0.38	Propylene / 30.0%	180/150	3.4	8.5	
RHC-004	Daikin	SWG0603B	6'x24'x36'	3	6.5	4560	720.2	56.2	81.2	124886	0.39	Propylene / 30.0%	180/150	3.5	8.6	
RHC-005	Daikin	SWH1202C	6'x12'x12'	2	1.0	290	290.0	56.0	80.3	9777	0.12	Propylene / 30.0%	180/150	0.1	0.5	
RHC-006	Daikin	SWG0803B	6'x12'x18'	3	1.5	845	563.3	56.0	80.9	23041	0.30	Propylene / 30.0%	180/150	0.4	1.6	
RHC-007	Daikin	SWG0803B	6'x12'x18'	3	1.0	365	365.0	56.0	80.0	9586	0.11	Propylene / 30.0%	180/150	0.1	0.7	
RHC-008	Daikin	SWG0603B	6'x12'x12'	3	1.0	475	475.0	56.0	80.1	12512	0.1	Propylene / 30.0%	180/150	0.1	0.9	
RHC-009	Daikin	SWG0603B	6'x12'x12'	3	1.0	295	295.0	56.0	82.1	8408	0.08	Propylene / 30.0%	180/150	0.1	0.5	
RHC-010	Daikin	SWG1203B	6'x12'x12'	3	1.0	570	570.0	56.0	80.3	15150	0.41	Propylene / 30.0%	180/150	0.2	1.0	
RHC-011	Daikin	SWG0603B	6'x24'x36'	3	3.0	3390	879.0	56.0	80.6	91020	0.34	Propylene / 30.0%	180/150	1.7	6.2	
RHC-012	Daikin	SWG0703C	6'x15'x18'	3	1.9	845.3	560.0	56.0	80.3	32116	0.59	Propylene / 30.0%	180/150	0.5	2.2	
RHC-013	Daikin	SWG1203B	6'x12'x12'	3	1.0	550	550.0	56.0	80.4	14672	0.38	Propylene / 30.0%	180/150	0.1	1.0	
RHC-014	Daikin	SWG0803B	6'x12'x18'	3	1.5	1070	713.3	56.0	80.0	28083	0.45	Propylene / 30.0%	180/150	0.6	2.0	
RHC-015	Daikin	SWG0703B	6'x12'x18'	3	1.5	840	560.0	56.0	80.0	22045	0.27	Propylene / 30.0%	180/150	0.4	1.5	
RHC-016	Daikin	SWG1003B	6'x15'x18'	3	1.9	1150	613.3	56.0	80.5	30792	0.40	Propylene / 30.0%	180/150	0.4	2.1	
RHC-017	Daikin	SWG0603B	6'x12'x12'	3	1.0	295	295.0	56.0	82.1	8408	0.08	Propylene / 30.0%	180/150	0.1	0.5	
RHC-018	Daikin	SWH1202B	6'x12'x12'	2	1.0	225	225.0	56.0	80.3	9970	0.06	Propylene / 30.0%	180/150	0.1	0.4	
RHC-019	Daikin	SWG0603B	6'x12'x12'	3	1.0	290	290.0	56.0	82.6	8135	0.07	Propylene / 30.0%	180/150	0.1	0.5	
RHC-020	Daikin	SWG0603B	6'x24'x36'	3	4.5	2900	644.4	56.0	80.4	77316	0.31	Propylene / 30.0%	180/150	1.2	5.3	
RHC-021	Daikin	SWG0803B	6'x12'x18'	3	1.2	735	588.0	56.0	80.3	19515	0.35	Propylene / 30.0%	180/150	0.3	1.4	
RHC-022	Daikin	SWG0603B	6'x12'x12'	3	2.4	2310	644.4	56.0	80.0	60714	0.34	Propylene / 30.0%	180/150	1.3	4.2	
RHC-023	Daikin	SWG0703B	6'x15'x24'	3	2.5	1540	616.0	56.0	80.2	40673	0.32	Propylene / 30.0%	180/150	0.8	2.8	
RHC-024	Daikin	SWG0603B	6'x24'x36'	3	6.8	4665	891.1	56.0	80.7	126210	0.35	Propylene / 30.0%	180/150	2.8	8.6	
RHC-025	Daikin	SWG0703B	6'x12'x12'	3	3.9	2530	842.5	56.0	81.0	66224	0.34	Propylene / 30.0%	180/150	1.2	4.7	
RHC-026	Daikin	SWG0703C	6'x15'x18'	3	1.9	1220	650.7	56.0	80.2	32048	0.60	Propylene / 30.0%	180/150	0.6	2.2	
RHC-027	Daikin	SWG0803B	6'x12'x18'	3	1.0	420	420.0	56.0	80.6	11290	0.18	Propylene / 30.0%	180/150	0.1	0.8	
RHC-028	Daikin	SBS0702B	6'x6'x12'	2	0.5	100	200.0	56.0	80.4	2667	0.03	Propylene / 30.0%	180/150	0.2	0.2	
RHC-029	Daikin	SBS0702B	6'x6'x12'	2	0.5	100	200.0	56.0	80.4	2667	0.03	Propylene / 30.0%	180/150	0.2	0.2	
RHC-030	Daikin	SBS0702B	6'x6'x12'	2	0.5	100	200.0	56.0	80.4	2667	0.03	Propylene / 30.0%	180/150	0.2	0.2	
RHC-031	Daikin	SBS0602B	6'x6'x12'	2	0.5	90	180.0	56.0	80.2	2385	0.02	Propylene / 30.0%	180/150	0.2	0.2	
RHC-032	Daikin	SBS0802B	6'x9'x12'	2	0.8	180	240.0	56.0	80.7	4863	0.05	Propylene / 30.0%	180/150	0.2	0.3	
RHC-033	Daikin	SWG0703B	6'x9'x12'	3	1.0	400	400.0	56.0	80.2	10285	0.15	Propylene / 30.0%	180/150	0.1	0.4	
RHC-034	Daikin	SWG0703B	6'x9'x12'	3	1.0	400	400.0	56.0	80.2	10285	0.15	Propylene / 30.0%	180/150	0.1	0.4	
RHC-035	Daikin	SWG0603B	6'x24'x36'	3	6.3	4260	710.0	56.0	81.0	116269	0.36	Propylene / 30.0%	180/150	2.9	7.8	
RHC-036	Daikin	SBS0802B	6'x9'x12'	2	0.8	180	240.0	56.0	80.7	4863	0.05	Propylene / 30.0%	140/105.1	0.2	0.3	

Condensing Unit Schedule

Unit ID	Cooling Capacity (Btu/h)	Refrigerant Type	Max Elevation Difference (ft)	Piping Length (Max) (ft)	Temp Operating Range (Cooling) (F)	Sound Pressure Level (Max) (dBA)	Power Supply (Ph, V, Hz)	Maximum Overcurrent Protection (A)	Minimum Circuit Ampacity (A)	Running Current (Cooling) (A)	Manufacturer	Model Name (Buyer)	Net Weight (lbs)	Comments
COND-1	37.75	RA04A	15'	50'	95°F THRU -3°F	65 DBA	3/40/60	30 A	20 A	14 A	BALLY	CS27KE-T5-256	389	1
COND-2	37.75	RA04A	15'	50'	95°F THRU -3°F	65 DBA	3/40/60	30 A	20 A	14 A	BALLY	CS27KE-T5-256	389	1

- NOTES
- 1) ALL CONDENSER REFRIGERANT PIPING IS TO BE FIELD ROUTED BY CONTRACTOR TO EVAPORATOR UNITS WITHIN FINAL WALK-OUT.

ENERGY RECOVERY COIL SCHEDULE

Type Mark	Manufacturer	Model	SIZE	FACE AREA (SQ FT)	CFM	FACE VEL	SUMMER EAT (F)	SUMMER LAT (F)	WINTER EAT (DBWB)	WINTER LAT (DBWB)	CAPACITY (SW) (MBH)	APD	FLUID TYPE	FPD (FT HD)	GPM	Comments
ERC-01	Daikin	SWH1202C	6'x36"x60"	15.0	880	588.0	70.0°F	17.7°F	65°F/58°F	48.6°F/45.9°F	67.5/275.5	0.64	Propylene / 30.0%	30.9' HD		