

AIR SEPARATOR SCHEDULE									
DESIGNATION	SERVICE	MANUF. MODEL NUMBER	TYPE	FLOW RATE	PRESS RATING	PRESS DROP	OPER. WEIGHT	REMARKS	
				GPM	PSIG	FT H2O	LBS		
AS-A-B-1	BOILER RM A012 / BUILDING A CHILLED WATER	B&G R-6F	CENTRIFUGAL	245	125	2.5	579	1.2,3	
AS-A-B-2	BOILER RM A012 / BUILDING A CHILLED WATER	B&G R-4F	CENTRIFUGAL	223	125	2.5	278	1.2	
AS-A-B-3	BOILER RM A012 / BUILDING A HOT WATER	B&G R-6F	CENTRIFUGAL	224	125	2.5	579	1.2,3	
AS-A-B-4	BOILER RM A012 / BUILDING A HOT WATER	B&G R-4F	CENTRIFUGAL	205	125	2.5	278	1.2	
AS-B-P1-1	MECH P105 / BUILDING B CHILLED WATER	B&G R-6F	CENTRIFUGAL	245	125	2.5	579	1.2,3	
AS-B-P1-2	MECH P105 / BUILDING B CHILLED WATER	B&G R-4F	CENTRIFUGAL	223	125	2.5	278	1.2	
AS-B-P1-3	MECH P105 / BUILDING B HOT WATER	B&G R-6F	CENTRIFUGAL	224	125	2.5	579	1.2,3	
AS-B-P1-4	MECH P105 / BUILDING B HOT WATER	B&G R-4F	CENTRIFUGAL	205	125	2.5	278	1.2	
AS-B-P1-5	MECH P105 / SNOWMELT SYSTEM	B&G R-8F	CENTRIFUGAL	960	125	2.5	1,211	1.2,3	
AS-C-1-1	MEP C106 / BUILDING C CHILLED WATER	B&G R-4F	CENTRIFUGAL	189	125	2.5	579	1.2,3	
AS-C-1-2	MEP C106 / BUILDING C CHILLED WATER	B&G R-4F	CENTRIFUGAL	172	125	2.5	278	1.2	
AS-C-1-3	MEP C106 / BUILDING C HOT WATER	B&G R-6F	CENTRIFUGAL	174	125	2.5	579	1.2,3	
AS-C-1-4	MEP C106 / BUILDING C HOT WATER	B&G R-4F	CENTRIFUGAL	158	125	2.5	278	1.2	

NOTES:
1. A BLOWDOWN CONNECTION FOR ROUTINE CLEANING OF THE UNIT.
2. INTEGRAL AIR VENT AT TOP OF UNIT.
3. SYSTEM DESIGNED WITH 40% PROPYLENE GLYCOL.

EXPANSION TANK									
DESIGNATION	LOCATION/ SERVICE	B&G MODEL NUMBER	TYPE	SYSTEM VOLUME (GALLONS)	TANK VOLUME (GALLONS)	ACCEPTANCE VOLUME (GALLONS)	PRESS. RATING (PSIG)	OPERATING WEIGHT (LBS)	NOTES
ET-A-B-1	BOILER RM A012 / BUILDING A CHILLED WATER	B165	BLADDER	1500	44	44	125	517	1
ET-A-B-2	BOILER RM A012 / BUILDING A CHILLED WATER	B50	BLADDER	750	13	13	125	157	
ET-A-B-3	BOILER RM A012 / BUILDING A HOT WATER	B800	BLADDER	1450	132	132	125	2233	1
ET-A-B-4	BOILER RM A012 / BUILDING A HOT WATER	B200	BLADDER	800	53	53	125	651	
ET-B-P1-1	MECH P105 / BUILDING B CHILLED WATER	B130	BLADDER	1200	34	34	125	408	1
ET-B-P1-2	MECH P105 / BUILDING B CHILLED WATER	B50	BLADDER	700	13	13	125	157	
ET-B-P1-3	MECH P105 / BUILDING B HOT WATER	B500	BLADDER	1150	132	132	125	1450	1
ET-B-P1-4	MECH P105 / BUILDING B HOT WATER	B200	BLADDER	1000	53	53	125	651	
ET-B-P1-5	MECH P105 / SNOWMELT SYSTEM	B1200	BLADDER	2500	317	317	125	3320	1
ET-C-1-1	MEP C106 / BUILDING C CHILLED WATER	B130	BLADDER	1250	34	34	125	408	1
ET-C-1-2	MEP C106 / BUILDING C CHILLED WATER	B50	BLADDER	800	13	13	125	157	
ET-C-1-3	MEP C106 / BUILDING C HOT WATER	B500	BLADDER	1250	132	132	125	1450	1
ET-C-1-4	MEP C106 / BUILDING C HOT WATER	B200	BLADDER	800	53	53	125	651	

NOTES:
1. SYSTEM DESIGNED WITH 40% PROPYLENE GLYCOL.

FAN POWERED TERMINAL WITH HOT WATER COIL																																							
DESIGNATION	LOCATION/ SERVICE	MANUF. MODEL NUMBER	UNIT SIZE	OUTLET DUCT SIZE (INCHES)	FAN			PRIMARY CFM	HEATING CFM	HEATING COIL										ELECTRICAL				RAC NC	DIS NC	RAD SWLS AT OCTAVE BAND CENTER FREQUENCY HZ					DIS SWLS AT OCTAVE BAND CENTER FREQUENCY HZ					WEIGHT (LBS)	NOTES		
					CFM	ESP (IN. WG.)	FLA	MAXIMUM	MINIMUM	MAXIMUM	CAPACITY (MBH)	GPM	EWT (°F)	LWT (°F)	EAT (°F)	LAT (°F)	HW COIL ROWS	MOP	MCA	VOLTAGE/ PHASE	125	250	500			1000	2000	4000	125	250	500	1000	2000	4000					
FPT-A-B1-1	GAME LOUNGE A003	NAILOR D37SWST	410	41 x 9	1665	0.5	5.3	1665	520	1665	24.9	1.8	120	91.5	64	81.1	2	15	6.6	277/1	36	31	71	63	56	52	47	42	76	72	71	71	68	65	175				
FPT-A-B1-2	EMPLOYEE BREAK A008	NAILOR D37SWST	105	14 5/8 x 8 3/4	300	0.5	1.3	300	100	300	7.4	1.0	120	105.8	64	89.6	2	15	1.6	277/1																95			
FPT-A-B1-3	BOWLING LOUNGE A004	NAILOR D37SWST	410	41 x 9	1290	0.5	5.3	1290	910	1290	20.3	1.4	120	90.4	64	82.5	2	15	6.6	277/1	30	25	66	58	52	48	44	40	71	67	66	66	62	58	175				
FPT-A-B1-4	BOWLING LANE A004	NAILOR D37SWST	308	24 x 9	1085	0.5	4.4	1085	330	1085	14.0	1.0	120	92.1	64	79.1	2	15	5.5	277/1	34	34	69	62	56	52	45	39	77	74	69	67	65	62	123				
FPT-A-1-1	SPA LOUNGE A113	NAILOR D37SWST	208	24 x 9	570	0.5	2.2	570	220	570	12.6	1.5	120	103.5	64	89.6	2	15	2.8	277/1	23	19	57	51	49	45	37	32	66	58	57	52	48	42	123				
FPT-A-1-2	TREATMENT SINGLE A104	NAILOR D37SWST	104	14 5/8 x 8 3/4	210	0.5	1.3	210	50	210	3.1	0.5	120	109.2	64	88.4	1	15	1.6	277/1	15	20	32	43	38	32	26	20	64	52	41	31	23	20	93				
FPT-A-1-3	LOCKER ROOM A123 / LOBBY A100	NAILOR D37SWST	308	24 x 9	960	0.5	4.4	960	390	960	14.5	1.3	120	96.0	64	81.3	2	15	5.5	277/1	33	33	68	61	55	51	44	38	77	73	68	67	64	61	123				
FPT-A-1-4	LOCKER ROOM A122	NAILOR D37SWST	206	24 x 9	570	0.5	2.2	570	200	570	12.4	1.7	120	105.7	64	91.6	2	15	2.8	277/1	22	19	57	50	48	45	37	32	66	58	57	51	46	40	123				
FPT-A-1-5	PRIVATE DINING A111	NAILOR D37SWST	308	24 x 9	1000	0.5	4.4	1000	360	1000	18.8	2.9	120	107.2	64	86.9	2	15	5.5	277/1	33	31	68	59	54	50	42	38	77	72	67	66	63	60	123				
FPT-A-1-6	FITNESS A121	NAILOR D37SWST	410	41 x 9	1820	0.5	5.3	1820	660	1820	34.4	5.3	120	107.0	64	87.3	2	15	6.6	277/1	36	31	71	63	56	52	47	43	76	72	71	71	68	65	175				
FPT-A-1-7	STRENGTH TRAINING A120	NAILOR D37SWST	208	24 x 9	795	0.5	2.2	795	300	795	15.0	1.6	120	101.6	64	85.8	2	15	2.8	277/1	26	21	63	56	52	48	42	37	67	64	60	56	53	50	123				
FPT-A-1-8	YOGA A119	NAILOR D37SWST	208	24 x 9	700	0.5	2.2	700	490	700	10.8	4.1	120	114.9	64	81.5	1	15	2.8	277/1	26	20	61	54	52	47	40	36	67	62	59	55	51	47	120				
FPT-A-1-9	TREATMENT DOUBLE A115	NAILOR D37SWST	105	14 5/8 x 8 3/4	275	0.5	1.3	275	110	275	5.2	1.8	120	114.6	64	84.5	1	15	1.6	277/1	19	24	56	51	45	40	34	28	67	58	51	43	37	30	93				
FPT-A-1-10	KITCHEN	NAILOR D37SWST	410	41 x 9	1050	0.5	5.3	1050	320	1050	30.6	3.3	120	101.5	64	98	3	15	6.6	277/1	26	20	63	55	50	45	42	39	67	63	64	62	58	54	180				
FPT-B-1-1	GUEST BUSINESS CENTER B109	NAILOR D37SWST	410	41 x 9	1100	0.5	5.3	1100	320	1100	30.1	2.9	120	99.4	64	96.9	3	15	6.6	277/1	26	20	63	55	50	45	43	39	68	63	64	62	58	54	180				
FPT-B-1-2	MANAGER OFFICE B106	NAILOR D37SWST	410	41 x 9	1080	0.5	5.3	1080	320	1080	30.6	3.3	120	101.5	64	98	3	15	6.6	277/1	26	20	63	55	50	45	42	39	67	63	64	62	58	54	180				
FPT-B-1-3	SKI LOUNGE KITCHEN B105	NAILOR D37SWST	208	24 x 9	630	0.5	2.2	630	190	630	4.4	0.3	120	84.0	64	72.4	1	15	2.8	277/1	24	20	59	53	50	46	39	34	67	60	58	54	49	44	120				
FPT-B-1-4	SKI LOUNGE B108 W	NAILOR D37SWST	410	41 x 9	980	0.5	5.3	980	320	980	30.6	3.3	120	101.5	64	98	3	15	6.6	277/1	26	20	63	55	50	45	42	39	67	63	64	62	58	54	180				
FPT-B-1-5	SKI LOUNGE B108 NW	NAILOR D37SWST	410	41 x 9	1710	0.5	5.3	1710	510	1710	41.0	4.0	120	99.0	64	92.3	3	15	6.6	277/1	36	31	71	62	56	52	47	42	75	72	71	70	68	65	180				
FPT-B-1-6	SKI LOUNGE B106 B107 INTERIOR NORTH	NAILOR D37SWST	410	41 x 9	1290	0.5	5.3	1290	810	1290	19.7	1.5	120	93.1	64	84.6	2	15	6.6	277/1	28	21	64	56	51	46	43	39	69	64	65	63	59	56	175				
FPT-B-1-7	SKI LOUNGE B106 B107 INTERIOR SOUTH	NAILOR D37SWST	208	24 x 9	660	0.5	2.2	660	470	660	9.8	2.1	120	111.0	64	80.6	1	15	2.8	277/1	25	20	60	53	51	47	39	35	67	61	59	54	50	46	120				
FPT-B-1-8	KIDS ROOM B113	NAILOR D37SWST	410	41 x 9	1200	0.5	5.3	1200	360	1200	20.3	1.5	120	92.8	64	84.3	2	15	6.6	277/1	28	23	64	56	51	47	43	39	69	65	65	64	60	56	175				
FPT-B-1-9	SKI VALET BOH B121	NAILOR D37SWST	208	24 x 9	600	0.5	2.2	600	180	600	11.0	0.9	120	96.1	64	85.2	2	15	2.8	277/1	23	19	58	52	49	45	38	33	66	59	57	53	48	43	123				
FPT-B-1-10	SKI VALET B119 AND MISC INT ZONES	NAILOR D37SWST	410	41 x 9	1150	0.5	5.3	1150	420	1150	30.0	4.5	120	106.7	64	89.1	2	15	6.6	277/1	33	26	68	58	53	49	44	40	73	68	68	67	63	60	175				
FPT-B-1-11	SKI LOCKERS B101	NAILOR D37SWST	106	14 5/8 x 8 3/4	420	0.5	1.3	420	130	420	11.8	1.8	120	107.2	64	96.4	3	15	1.6	277/1															97				
FPT-B-1-12	SKI LOUNGE B107 E	NAILOR D37SWST	410	41 x 9	1290	0.5	5.3	1290	390	1290	31.2	2.5	120	94.8	64	92.8	3	15	6.6	277/1	30	24	66	58	52	48	44	40	71	66	66	65	62	58	180				
FPT-B-1-13	BC CONNECTOR	NAILOR D37SWST	410	41 x 9	1200	0.5	5.3	1200	360	1200	38.0	10.3	120	112.6	64	101.3	3	15	6.6	277/1	28	23	64	56	51	47	43	39	69	65	65	64	60	56	180				
FPT-C-1-1	SKIER LOUNGE C101	NAILOR D37SWST	410	41 x 9	1500	0.5	5.3	1500	480	1500	41.0	4.0	120	99.5	64	92.3	3	15	6.6	277/1	36	31	71	62	56	52	47	42	75	72	71	70	68	65	180				
FPT-C-1-2	SKIER LOUNGE C101	NAILOR D37SWST	208	24 x 9	800	0.5	2.2	800	240	800	14.3	1.5	120	100.7	64	85.4	2	15	2.8	277/1	26	21	63	56	52	48	42	37	67	64	61	57	53	50	123				
FPT-C-1-3	MEP C109 / LOUNGE C111	NAILOR D37SWST	208	24 x 9	475	0.5	2.2	475	150	475	6.7	0.7	120	101.5	64	80	1	15	2.8	277/1	21	16	56	50	47	44	37	31	64	57	55	50	45	37	120				
FPT-C-1-4	GOLF SIMULATOR C107	NAILOR D37SWST	106	14 5/8 x 8 3/4	420	0.5	1.3	420	190	420	13.3	1.6	120	108.7	64	89.1	2	15	1.6	277/1															95				
FPT-C-1-5	GOLF SIMULATOR C108	NAILOR D37SWST	206	24 x 9	520	0.5	2.2	520	240	520	11.7	1.3	120	102.5	64	89.7	2	15	2.8	277/1	22	19	57	50	48	45	37	32	66	58	57	52	46	40	123				
FPT-C-1-6	STORAGE C110A	NAILOR D37SWST	206	24 x 9	430	0.5	2.2	430	130	430	4.9	0.3	120	90.0	64	76.6	1	15	2.8	277/1	21	18	55	49	47	44	38	32	65	57	55	49	44	35	120				
FPT-C-1-7	CORRIDOR C102	NAILOR D37SWST	206	24 x 9	335	0.5	2.2	335	110	335	4.9	0.3	120	90.0	64	76.6	1	15	2.8	277/1	21	18	55	49	47	44	38	32	65	57	55	49	44	35	120				
GENERAL NOTES: A. ALL EQUIPMENT TO BE SELECTED AT 7,000 FT ELEVATION.																																							