

1. LIST OF SCHEDULES

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LIST OF SCHEDULES

Air Handling Unit Schedule

Tag	DH-610-AHU-1	DH-620-AHU-2
Location	DBPS Roof	DBPS Roof
Area Served	Pump Floor	Pump Floor
Type	Blow Through	Blow Through
Manufacturer	AAON	AAON
Model	RL-155-4-0-H200-000	RL-155-4-0-H200-000
Supply Fans		
Tags	SF-1a,b,c,d	SF-1a,b,c,d
Volume – L/s (cfm)	22,650 (48,000)	22,650 (48,000)
ESP – Pa (in wg)	250 (1)	250 (1)
Fan Type	Air-foil Plenum	Air-foil Plenum
Fan Speed – rpm	1,170	1,170
Motor Power – kW (hp)	7.5 (10)	7.5 (10)
Power Supply	575/3Ø/60	575/3Ø/60
Return Fan		
Tag	RF-1a,b	RF-1a,b
Volume – L/s (cfm)	22,650 (48,000)	22,650 (48,000)
ESP – Pa (in wg)	187 (3/4)	187 (3/4)
Fan Type	Axial	Axial
Fan Speed – rpm	1,170	1,170
Motor Power – kW (hp)	7.5 (10)	7.5 (10)
Power Supply	575/3Ø/60	575/3Ø/60
Minimum Outdoor Air (cfm)	0	0
DX Coil		
Tag	DX-1	DX-1
Size, H x L – mm (in)		
Face Area – m ² (ft ²)	8.07 (86.8)	8.07 (86.8)
Rows / FPI	4 / 12	4 / 12
Face Velocity – m/s (fpm)		
Air side P.D. – Pa (in wg)		
Net Clg. Capacity – kW (MBH)	310.6 (1,060)	310.6 (1,060)
EAT DB/WB - °C (°F)	25/18.3 (77/65)	25/18.3 (77/65)
LAT DB/WB - °C (°F)	14.8/13.7 (58.6/57.8)	14.8/13.7 (58.6/57.8)
Physical Data		
Overall Length – mm (in)	8,763 (345)	8,763 (345)
Overall Width – mm (in)	3,607 (142)	3,607 (142)
Overall Height – mm (in)	2,591 (102)	2,591 (102)
Overall Weight – kg (lb)	6,006 (13,213)	6,006 (13,213)

LIST OF SCHEDULES

Air Cooled Condensing Unit Schedule

Tag	DH-610-CON-1	DH-620-CON-2
Service	AHU-1	AHU-2
Location	DBPS Roof	DBPS Roof
Manufacturer	AAON	AAON
Model	CL-095-4-0A04-000	CL-095-4-0A04-000
Capacity – kW (MBH)	317.3 (1,082.9)	317.3 (1,082.9)
Ambient Temperature - °C (°F)	35 (95)	35 (95)
Suct. Temperature - °C (°F)	8.3 (47)	8.3 (47)
Compressors		
Qty.	4	4
R.L.A.	2 @ 24.3, 2 @ 32.1	2 @ 24.3, 2 @ 32.1
Condenser Motor		
Qty.	4	4
F.L.A.	3.8	3.8
Electrical (V/ph/Hz)	575/3Ø/60	575/3Ø/60
Unit FLA	128	128
Unit MCA	136	136
Remarks		

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Air Outlet Schedule

Type		Manufacturer	Model
SA-A	<i>(in)(mm)</i> dia. Round cone ceiling diffuser, heavy gauge steel construction, three adjustment positions, surface mounted, off-white baked enamel finish c/w radial opposed blade damper.	E.H. PRICE	151

END OF SECTION