Job Name ACC Rio Grande Reno.

Entered By John Vorsten

Siemens Job No. 440P-239338

Contractor Young & Pratt Inc.
Engineer Shah Smith & Associates

Fluid flow was decreased until heating capacity or leaving air temperature goals were satisfied (whichever came first). Note: LS-5-3-07 is over capacity but satisfies LAT. Terminal tags highlighted red were added from PR7

New maker space lab set is reflected	unde
Siemens DWG# 711	

			Max Primary	Min Primary					WC Capacity	Max Coil APD	Fluid Flow	FPD (ft.					Coil Orientati	
#	Tag	Qty	(CFM)	(CFM)	Inlet Dia	Reheat (CFM)	EAT (°F)	LAT (°F)	(MBH)	(in. w.g.)	(GPM)	w.g.)	Rows	EWT (°F)	LWT (°F)	Acc. 1	on	Siemens Part #
16	LS-5-2-01	1	2000	2000	14	2000	55.00	90.10	76.00	0.32	9.10	7.50	2L	140.00	123.00	HSG16	Left	LGS-XX25-R-14-BB-B-T
17	LS-5-2-02	1	1035	765	10	1035	55.00	90.20	39.60	0.28	4.70	4.83	2L	140.00	122.90	HSG12	Right	LGS-XX25-R-10-FB-B-T
18	LS-5-2-03	1	920	920	10	920	55.00	86.70	31.70	0.23	2.30	1.34	2L	140.00	112.10	HSG12	Left	LGS-MX11-R-10-BB-B-T
15	LS-5-2-04	1	300	300	6	300	55.00	90.00	11.50	0.14	1.00	0.15	2R	140.00	116.90		Right	LGS-MX11-R-06-FB-B-T
14	LS-5-2-05	1	200	200	6	200	55.00	90.40	7.80	0.07	0.50	0.04	2L	140.00	108.80		Left	LGS-MX11-R-06-BB-B-T
13	LS-5-2-06	1	1020	735	10	1020	55.00	90.10	38.80	0.27	4.40	4.29	2R	140.00	122.10	HSG12	Right	LGS-XX25-R-10-FB-B-T
12	LS-5-2-07	1	2000	2000	14	2000	55.00	90.10	76.00	0.32	9.10	7.50	2R	140.00	123.00	HSG16	Right	LGS-MX11-R-14-FB-B-T
6	LS-5-3-01	1	1120	1120	12	1120	55.00	90.40	43.00	0.17	3.20	1.08	2L	140.00	112.80	HSG14	Left	LGS-MX11-R-12-BB-B-T
7	LS-5-3-02A	1	2200	650	14	2200	55.00	90.00	83.40	0.38	11.50	11.47	2L	140.00	125.30	HSG16	Left	LGS-XX25-R-14-BB-B-T
8	LS-5-3-02B	1	2200	650	14	2200	55.00	90.00	83.40	0.38	11.50	11.47	2R	140.00	125.30	HSG16	Right	LGS-XX25-R-14-FB-B-T
9	LS-5-3-02C	1	2200	650	14	2200	55.00	90.00	83.40	0.38	11.50	11.47	2L	140.00	125.30	HSG16	Left	LGS-XX25-R-14-BB-B-T
10	LS-5-3-02D	1	2200	650	14	2200	55.00	90.00	83.40	0.38	11.50	11.47	2R	140.00	125.30	HSG16	Right	LGS-XX25-R-14-FB-B-T
11	LS-5-3-02E	1	2200	650	14	2200	55.00	90.00	83.40	0.38	11.50	11.47	2L	140.00	125.30	HSG16	Left	LGS-XX25-R-14-BB-B-T
1	LS-5-3-03	1	1500	1090	12	1500	55.00	90.30	57.40	0.28	6.00	3.32	2L	140.00	120.60	HSG14	Left	LGS-XX25-R-12-BB-B-T
2	LS-5-3-04	1	740	740	10	740	55.00	90.50	28.50	0.26	3.50	2.31	2L	140.00	123.50		Left	LGS-MX11-R-10-BB-B-T
4	LS-5-3-05A	1	2000	935	14	2000	55.00	90.10	76.00	0.32	9.10	7.50	2R	140.00	123.00	HSG16	Right	LGS-XX25-R-14-FB-B-T
5	LS-5-3-05B	1	2000	930	14	2000	55.00	90.10	76.00	0.32	9.10	7.50	2L	140.00	123.00	HSG16	Left	LGS-XX25-R-14-BB-B-T
3	LS-5-3-06	1	1220	1220	12	1220	55.00	90.20	46.50	0.20	3.70	1.39	2R	140.00	114.50	HSG14	Right	LGS-MX11-R-12-FB-B-T
19	LS-5-3-07	1	605	405	8	605	55.00	90.10	23.10	0.19	2.00	0.85	2L	140.00	116.60	HSG10	Left	LGS-MX11-R-08-BB-B-T

^{1.} Dashes (--) indicate NC values less than 20.

- 2. Sound power levels are given in decibels (dB).
- 3. Dashes (--) indicate sound power levels below 36-29-26-22-19-17 for each octave band; values below these sound power levels are considered below significance per AHRI 880.
- 4. Minimum operating pressure is the minimum static pressure required to operate the terminal unit assembly at maximum primary flow with a wide open damper.
- 5. Airflow is given in cubic feet per minute (cfm).
- 6. Air pressure drop is given in inches water gauge (in. w.g.), and water pressure drop is given in feet of water gauge (ft. w.g.).
- 7. Water coil performance is rated and certified in accordance with the latest edition of AHRI Standard 410.

			Max Primary	Min Primary														
#	Tag	Qty	(CFM)	(CFM)	Inlet Dia	-	-	•	-	-	-	-	-	-	•	-	•	Siemens Part #
1	GE-6-2-01	1	1995	1665	14	-	-	1	-	1	-	-	1	-	1	-	-	LGE-XXX1-R-14-AB-S
2	GE-6-2-02	1	1230	630	12	-	-	-	-	-	-	-	1	-	1	-	-	LGE-XXX1-R-12-AB-S
3	GE-6-2-06	1	1215	600	12	-	-	1	-	1	-	-	1	-	1	-	-	LGE-XXX1-R-12-AB-S
4	GE-6-2-07	1	2150	2150	14	-	-	-	-	-	-	-	1	-	1	-	-	LGE-MX00-R-14-AB-S
5	GE-6-3-01	1	995	995	10	-	-	-	-	-	-	-	1	-	1	-	-	LGE-MX00-R-10-AB-S
6	GE-6-3-03	1	1740	670	14	-	-	1	-	1	-	-	1	-	1	-	-	LGE-XXX1-R-14-AB-S

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7 GE-6-3-05	1	740	0	10	-	-	-	-	-	-	-	-	-	-	-	-	LGE-XXX1-R-10-AB-S
8 GE-6-3-06	1	1220	1220	12	-	-	-	-	-	-	-	-	-	-	-	-	LGE-MX00-R-12-AB-S
9 GE-6-3-07	1	780	625	10	-	-	-	1	-	-	-	1	-	-	-	-	LGE-MX00-R-10-AB-S
10 LE-6-2-01	1	485	155	08	-	-	-	1	-	-	-	1	-	-	-	-	LGE-XX25-R-08-BA-S-T
11 LE-6-2-02	1	485	155	08	-	-	-	1	-	-	-	1	-	-	-	-	LGE-XX25-R-08-BA-S-T
12 LE-6-2-03	1	1320	1320	12	-	-	-	1	-	-	-	1	-	-	-	-	LGE-MX10-R-12-AB-S
13 LE-6-2-06	1	485	155	08	-	-	-	•	-	-	-	-	-	-	-	-	LGE-XX25-R-08-BA-S-T
14 LE-6-3-01	1	125	125	06	-	-	-	-	-	-	-	-	-	-	-	-	LGE-MX11-R-06-BA-S-T
15 LE-6-3-02A	1	1050	320	12	-	-	-	•	-	-	-	-	-	-	-	-	LGE-XX25-R-12-BA-S-T
16 LE-6-3-02B	1	1050	320	12	-	-	-	1	-	-	-	-	-	-	-	-	LGE-XX25-R-12-BA-S-T
17 LE-6-3-02C	1	1050	320	12	-	-	-	-	-	-	-	-	-	-	-	-	LGE-XX25-R-12-BA-S-T
18 LE-6-3-02D	1	1050	320	12	-	-	-	-	-	-	-	-	-	-	-	-	LGE-XX25-R-12-BA-S-T
19 LE-6-3-02E	1	1050	320	12	-	-	-	-	-	-	-	-	-	-	-	-	LGE-XX25-R-12-BA-S-T
20 LE-6-3-02F	1	660	195	10	-	-	-	-	-	-	-	-	-	-	-	-	LGE-XX25-R-10-BA-S-T
21 LE-6-3-02G	1	1050	320	12	-	-	-	-	-	-	-	-	-	-	-	-	LGE-XX25-R-12-BA-S-T
22 LE-6-3-02H	1	1050	320	12	-	-	-	-	-	-	-	-	-	-	-	-	LGE-XX25-R-12-BA-S-T
23 LE-6-3-02I	1	1050	320	12	-	-	-	-	-	-	-	-	-	-	-	-	LGE-XX25-R-12-BA-S-T
24 LE-6-3-02J	1	1050	320	12	-	-	-	-	-	-	-	-	-	-	-	-	LGE-XX25-R-12-BA-S-T
25 LE-6-3-02K	1	1050	320	12	-	-	-	-	-	-	-	-	-	-	-	-	LGE-XX25-R-12-BA-S-T
26 LE-6-3-03A	1	485	155	08	-	-	-	-	-	-	-	-	-	-	-	-	LGE-XX25-R-08-BA-S-T
27 LE-6-3-03B	1	485	155	08	-	-	-	-	-	-	-	-	-	-	-	-	LGE-XX25-R-08-BA-S-T
28 LE-6-3-05A	1	485	155	08	-	-	-	-	-	-	-	-	-	-	-	-	LGE-XX25-R-08-BA-S-T
29 LE-6-3-05B	1	915	280	10	-	-	-	-	-	-	-	-	-	-	-	-	LGE-XX25-R-12-BA-S-T
30 LE-6-3-05C	1	915	280	10	-	-	-	-	-	-	-	-	-	-	-	-	LGE-XX25-R-12-BA-S-T
31 LE-6-3-05D	1	915	280	10	-	-	-	-	-	-	-	-	-	-	-	-	LGE-XX25-R-10-BA-S-T
32 LE-6-3-05E	1	915	280	10	-	-	-	-	-	-	-	-	-	-	-	-	LGE-XX25-R-10-BA-S-T
33 LE-7-2-05	1	350	350	08	-	-		-	-	-	-	-	-	-	_	_	LGE-MX10-R-08-BA-S-T
34 LE-7-2-08	1	260	260	06	-	-	-	-	-	-	-	-	_	-	-	-	LGE-MX11-R-06-BA-S-T
35 LE-7-3-04	1	890	890	10	-	-	-	-	-	-	-	-	-	-	-	-	LGE-MX10-R-10-BA-S
36 LE-6-3-07	1	125	125	06	-	-	-	-	-	-	_	_	-	-	-	_	LGE-MX11-R-06-BA-S-T