PROJECT NAME: Max Performance H170 - SS
CUSTOMER:
OUR REFERENCE:
DATE:

FAN COIL SELECTIONS

DIFFUSION

Entering Air Design Conditions:		
Season	Temperature db°C	Temperature wb°C
Summer	22.0	15.4
Winter	21.0	

Cooling Design Conditions:	
Flow Temp. °C	Return Temp. °C
6.0	12.0
Glycol %	- -

Heating Design Conditions:	
Flow Temp. °C	Return Temp. °C
80.0	60.0
Electric HTG Voltage	0
Electric HTG Phase	

SFP	Acoustic Design Cond's:	
Av.	Limiting Global NR	
W/l/s	Individual / Global	I / G
0.23		

Reference Details			Airflow / NR / Speed Data				Cooling Phase Data						Heating Phase Data					Electrical Data		Rec'd Spigot Qty.		
Unit Reference	Qty.	Model Reference	Airflow & Ext. Pressure		Ind. Unit Guide	Speed Setting	Sensible Load	Total Load	Flow Rate	Hyd. Pressure	Air Off	Air Off	Sensible Load	Flow Rate	Hyd. Pressure	Air Off		Motor Power	SFP	NR Criteria	Spigot Size	Spigot Qty.
			l/s	Pa	NR		Watts	Watts	l/s	kPa	db°C	RH	Watts	l/s	kPa	db °C		Watts	W/l/s	I / G	Ømm	Rec.
Type 1	1	H17Aec-WHCH-SS17/1 * FR+CS	54	30	25	uLow	648	750	0.030	0.60	12.0	88	1166	0.014	0.44	39.0		12	0.21	I		
Type 1	1	H17Aec-WHCH-SS17/1 * FR+CS	62	30	27	xLow	744	861	0.034	0.70	12.0	88	1339	0.016	0.56	39.0		14	0.22	I		
Type 1	1	H17Aec-WHCH-SS17/1 * FR+CS	76	30	30	Low	912	1055	0.042	0.95	12.0	88	1642	0.020	0.82	39.0		19	0.24	I		
Type 1	1	H17Aec-WHCH-SS17/1 * FR+CS	81	30	31	Low+1	972	1125	0.045	1.07	12.0	88	1750	0.021	0.92	39.0		20	0.25	I		
Type 1	1	H17Aec-WHCH-SS17/1 * FR+CS	85	30	32	Low+2	1020	1180	0.047	1.16	12.0	88	1836	0.022	1.00	39.0		22	0.26	I		
Type 1	1	H17Aec-WHCH-SS17/1 * FR+CS	90	30	33	Low+3	1080	1250	0.050	1.29	12.0	88	1944	0.024	1.11	39.0		24	0.27	I		
Type 1	1	H17Aec-WHCH-SS17/1 * FR+CS	101	30	35	Med	1134	1297	0.053	1.44	12.6	85	2182	0.027	1.38	39.0		29	0.29	I		
Type 2	1	H17Aec-WHCH-SS17/2 * FR+CS	68	30	25	uLow	816	944	0.037	0.96	12.0	88	1469	0.018	0.83	39.0		14	0.21	I		
Type 2	1	H17Aec-WHCH-SS17/2 * FR+CS	91	30	27	xLow	1092	1264	0.050	1.63	12.0	88	1966	0.024	1.41	39.0		18	0.20	I		
Type 2	1	H17Aec-WHCH-SS17/2 * FR+CS	132	30	30	Low	1584	1833	0.073	3.20	12.0	88	2851	0.035	2.77	39.0		28	0.21	I		
Type 2	1	H17Aec-WHCH-SS17/2 * FR+CS	143	30	31	Low+1	1716	1986	0.079	3.70	12.0	88	3089	0.038	3.20	39.0		32	0.22	I		
Type 2	1	H17Aec-WHCH-SS17/2 * FR+CS	155	30	32	Low+2	1860	2152	0.085	4.28	12.0	88	3348	0.041	3.71	39.0		36	0.23	I		
Type 2	1	H17Aec-WHCH-SS17/2 * FR+CS	169	30	33	Low+3	2028	2347	0.093	5.01	12.0	88	3650	0.045	4.34	39.0		41	0.24	I		
Type 2	1	H17Aec-WHCH-SS17/2 * FR+CS	195	30	35	Med	2340	2708	0.107	6.49	12.0	88	4212	0.051	5.64	39.0		54	0.28	I		
Type 3	1	H17Aec-WHCH-SS17/3 * FR+CS	91	30	25	uLow	1092	1264	0.050	0.93	12.0	88	1966	0.024	1.83	39.0		20	0.21	I		
Type 3	1	H17Aec-WHCH-SS17/3 * FR+CS	133	30	27	xLow	1596	1847	0.073	1.87	12.0	88	2873	0.035	3.65	39.0		30	0.23	I		
Type 3	1	H17Aec-WHCH-SS17/3 * FR+CS	191	30	30	Low	2292	2652	0.105	3.60	12.0	88	4126	0.050	7.05	39.0		38	0.20	I		
Type 3	1	H17Aec-WHCH-SS17/3 * FR+CS	210	30	31	Low+1	2520	2916	0.116	4.28	12.0	88	4536	0.055	8.38	39.0		43	0.21	I		
Type 3	1	H17Aec-WHCH-SS17/3 * FR+CS	228	30	32	Low+2	2736	3166	0.126	4.97	12.0	88	4925	0.060	9.73	39.0		49	0.22	I		
Type 3	1	H17Aec-WHCH-SS17/3 * FR+CS	246	30	33	Low+3	2952	3416	0.136	5.71	12.0	88	5314	0.065	11.18	39.0		56	0.23	I		
Type 3	1	H17Aec-WHCH-SS17/3 * FR+CS	283	30	35	Med	3396	3929	0.156	7.37	12.0	88	6113	0.075	14.42	39.0		71	0.25	I		
Type 4	1	H17Aec-WHCH-SS17/4 * FR+CS	120	30	25	uLow	1440	1666	0.066	1.01	12.0	88	2592	0.032	0.57	39.0		27	0.23	I		
Type 4	1	H17Aec-WHCH-SS17/4 * FR+CS	170	30	27	xLow	2040	2360	0.094	2.00	12.0	88	3672	0.045	1.07	39.0		34	0.20	I		
Type 4	1	H17Aec-WHCH-SS17/4 * FR+CS	244	30	30	Low	2928	3388	0.134	3.86	12.0	88	5270	0.064	2.07	39.0		52	0.21	I		
Type 4	1	H17Aec-WHCH-SS17/4 * FR+CS	268	30	31	Low+1	3216	3721	0.148	4.58	12.0	88	5789	0.071	2.46	39.0		58	0.22	I		
Type 4	1	H17Aec-WHCH-SS17/4 * FR+CS	294	30	32	Low+2	3528	4082	0.162	5.42	12.0	88	6350	0.077	2.91	39.0		67	0.23	I		
Type 4	1	H17Aec-WHCH-SS17/4 * FR+CS	317	30	33	Low+3	3804	4401	0.175	6.21	12.0	88	6847	0.084	3.34	39.0		75	0.24	I		
Type 4	1	H17Aec-WHCH-SS17/4 * FR+CS	355	30	35	Med	4260	4929	0.196	7.64	12.0	88	7668	0.094	4.11	39.0		91	0.26	I		