

Project Ref: **SLAH STD**Project Name: **SLIMLINE AH STD TEMPS**Date **21/5/2008**

Unit Reference	Model & Size	Air Vol l/s	Speed	ESP Pa	Chilled water °C		Sens Duty Watts	Total Duty Watts	Air On Db °C	Air On Wb °C	Air Off Db °C	Air Off Wb °C	Liquid Flow Rate L/s	Hyd Res kPa	Hot Water °C		Heat Duty Watts	Air On Db °C	Air Off Db °C	Liquid Flow Rate l/s	Hyd Res KPa
					FL	RT									FL	RT					
FCU	SLIMLINE AH6CH	67	Extra low	30	6.00	12.00	711	852	23.0	16.4	14.22	13.32	0.039	9.78	82.00	71.00	681	22.0	30.42	0.015	0.18
FCU	SLIMLINE AH6CH	73	Low	30	6.00	12.00	768	914	23.0	16.4	14.28	13.31	0.041	10.94	82.00	71.00	722	22.0	30.19	0.016	0.20
FCU	SLIMLINE AH6CH	80	Low +	30	6.00	12.00	832	985	23.0	16.4	14.35	13.31	0.044	12.34	82.00	71.00	770	22.0	29.97	0.017	0.23
FCU	SLIMLINE AH6CH	92	Medium	30	6.00	12.00	943	1106	23.0	16.4	14.46	13.32	0.049	14.89	82.00	71.00	845	22.0	29.60	0.019	0.27
FCU	SLIMLINE AH6CH	100	Medium +	30	6.00	12.00	1024	1198	23.0	16.4	14.45	13.28	0.052	16.98	82.00	71.00	906	22.0	29.50	0.020	0.31
FCU	SLIMLINE AH6CH	110	High	30	6.00	12.00	1113	1296	23.0	16.4	14.53	13.30	0.056	19.33	82.00	71.00	962	22.0	29.24	0.021	0.35
FCU	SLIMLINE AH9CH	135	Extra low	30	6.00	12.00	1770	2266	23.0	16.4	12.06	11.56	0.096	12.80	82.00	71.00	1606	22.0	31.85	0.036	1.40
FCU	SLIMLINE AH9CH	151	Low	30	6.00	12.00	1980	2527	23.0	16.4	12.04	11.52	0.106	15.42	82.00	71.00	1730	22.0	31.49	0.038	1.60
FCU	SLIMLINE AH9CH	167	Low +	30	6.00	12.00	2167	2745	23.0	16.4	12.14	11.58	0.115	17.78	82.00	71.00	1845	22.0	31.15	0.041	1.81
FCU	SLIMLINE AH9CH	185	Medium	30	6.00	12.00	2376	2987	23.0	16.4	12.23	11.64	0.124	20.59	82.00	71.00	1970	22.0	30.81	0.044	2.04
FCU	SLIMLINE AH9CH	203	Medium +	30	6.00	12.00	2584	3228	23.0	16.4	12.32	11.69	0.134	23.55	82.00	71.00	2084	22.0	30.50	0.046	2.26
FCU	SLIMLINE AH9CH	256	High	30	6.00	12.00	3156	3868	23.0	16.4	12.63	11.90	0.159	32.28	82.00	71.00	2467	22.0	29.98	0.055	3.09
FCU	SLIMLINE AH12CH	168	Extra low	30	6.00	12.00	2158	2741	23.0	16.4	12.30	11.76	0.116	8.75	82.00	71.00	2221	22.0	32.95	0.049	3.41
FCU	SLIMLINE AH12CH	195	Low	30	6.00	12.00	2562	3273	23.0	16.4	12.03	11.51	0.138	11.86	82.00	71.00	2454	22.0	32.42	0.055	4.10
FCU	SLIMLINE AH12CH	228	Low +	30	6.00	12.00	3032	3882	23.0	16.4	11.87	11.36	0.162	15.92	82.00	71.00	2730	22.0	31.91	0.061	4.99
FCU	SLIMLINE AH12CH	253	Medium	30	6.00	12.00	3328	4229	23.0	16.4	11.97	11.43	0.175	18.48	82.00	71.00	2918	22.0	31.55	0.065	5.64
FCU	SLIMLINE AH12CH	280	Medium +	30	6.00	12.00	3646	4601	23.0	16.4	12.07	11.49	0.190	21.41	82.00	71.00	3117	22.0	31.22	0.069	6.37
FCU	SLIMLINE AH12CH	351	High	30	6.00	12.00	4456	5529	23.0	16.4	12.32	11.66	0.227	29.57	82.00	71.00	3664	22.0	30.64	0.082	8.57