



EC Low Profile AHUs

- Built-in speed control Knob or 0 – 10v dc control input
- Efficient EC motor (230v 1ph 50 Hz supply)
- Anodised pentapost frame with lightweight aluzinc double skin panels
- Low profile top or bottom access design
- Duties from 500 to 2500 m3/hr against 250 Pa external pressure
- Long life M5 bag filters with Diff. pressure switch (Optional F7 bag at extra cost)
- Hot water heater battery (cu/al) optimised for modern water temps
- Electric heaters include pulse control, local or remote 0 – 10v dc input
- Flexible connections fitted as std. with 30mm mez flanges
- Optional shut off damper with open/close motor fitted

Dimensions:

	O/A Height	O/A Width	O/A Length	Kg	Bag Filter
SL6-22	360mm	660mm	1560mm + 150 flex	65	600 x 300
SL8-31	360mm	810mm	1560mm + 150 flex	90	750 x 300

*Silencers 900 & 1200mm Long with 30mm flanges

Maximum Performance:

	RPM	m3/hr	Input W	Heater	l/min
SL6 – 22	3220	1000	230	8kW	5.8
SL8-31	2600	2200	450	18kW	12.9

Sound Data:

dBW re 10-12W		63	125	250	500	1k	2k	4k	8k	dBa@3m
SL6-22	In	64	59	69	62	59	54	52	48	
SL6-22	Out	66	61	73	65	65	63	57	55	
SL6-22	Breakout	58	53	57	35	35	30	24	24	35
SL8-31	In	62	65	70	69	60	63	59	56	
SL8-31	Out	65	68	73	72	69	66	62	59	
SL8-31	Breakout	57	60	57	42	39	33	29	26	40

Performance:

Performance with 10v DC input		50Pa	100Pa	150Pa	200Pa	250Pa	300Pa	350Pa	400Pa
SL6-22	m3/hr	1160	1140	1080	1030	960	920	850	780
	l/s	322	317	300	286	266	255	236	216
	input W	127	137	147	169	175	182	187	193
SL8-31	m3/hr	2300	2230	2150	2090	2000	1900	1800	1600
	l/s	639	619	597	580	555	528	500	444
	input W	433	439	447	449	451	452	453	441