

No	Aspect	Old LB2	LB2 Generation 2	Benefits
1	Downflow	0.35m/s (70fpm)	0.31m/s (60fpm)	Reduces exhaust requirement and noise. Saves energy
2	Exhaust collar	250mm (10")	300mm (12")	
3	Exhaust volume (4ft)	1590cmh (948cfm)	1476cmh (862cfm)	
4	Exhaust pressure (4ft)	480Pa (1.9"WG)	375Pa (1.5"WG)	
5	Noise per NSF (4ft)	59 dBA	58 dBA	Better working comfort
6	Main body height	1568mm (61.7")	1540mm (60.6")	Lower lab OK
7	Alarm/switching by	airflow sensor	pressure sensor	Faster. More accurate
8	Airflow sensors	exhaust, downflow	exhaust, downflow	Display exhaust & downflow
9	Control membrane	Sentinel Silver	Sentinel Gold	Better look & ergonomics
10	LCD size (Small/Large)	S: 1x16 characters	L: 4x20 characters	See all info simultaneously
11	Quickstart mode	No	Yes	Easier to operate
12	Field calibration	No	Yes	Easier to calibrate
13	Voltage free contacts	No	Yes	Easier to operate
14	RS 232 port	No	Yes	Enable remote monitoring