

## Sound Power Level Spectra dB (ref 10<sup>-12</sup> Watts)

Unit Code	MID OCTAVE BANDS								dBA @ 3m
	63	125	250	500	1000	2000	4000	8000	

### Run & Standby Sound Level Guide

SLPT200	INLET	55	60	61	62	55	51	49	41	41
	OUTLET	53	59	60	62	61	57	54	43	45
	BREAKOUT	52	53	53	52	43	38	34	30	31
SLPT250	INLET	74	76	75	68	58	57	55	48	49
	OUTLET	62	72	74	73	72	69	68	59	56
	BREAKOUT	61	70	68	63	54	47	43	32	43
SLPT315	INLET	71	75	74	70	70	66	63	58	54
	OUTLET	62	70	76	78	72	71	70	63	59
	BREAKOUT	61	69	70	64	58	52	46	37	45

### Simultaneously Running Sound Level Guide

SLPT200	INLET	58	63	64	65	58	54	52	44	44
	OUTLET	56	62	63	65	64	60	57	46	48
	BREAKOUT	55	56	56	55	46	41	37	33	34
SLPT250	INLET	77	79	78	71	61	60	58	51	52
	OUTLET	65	75	77	76	75	72	71	62	59
	BREAKOUT	64	73	71	66	57	50	46	35	46
SLPT315	INLET	74	78	77	73	73	69	66	61	57
	OUTLET	65	73	79	81	75	74	73	66	62
	BREAKOUT	64	72	73	67	61	55	49	40	48

Published dB(A) figures are free field sound levels at 3m with spherical propagation at a reference level of 2 x 10<sup>-5</sup> Pa. The free field sound power level spectra figure are dB with reference of 10<sup>-12</sup> Watts.

To ensure minimum noise levels during speed control an auto transformer speed controller is recommended.