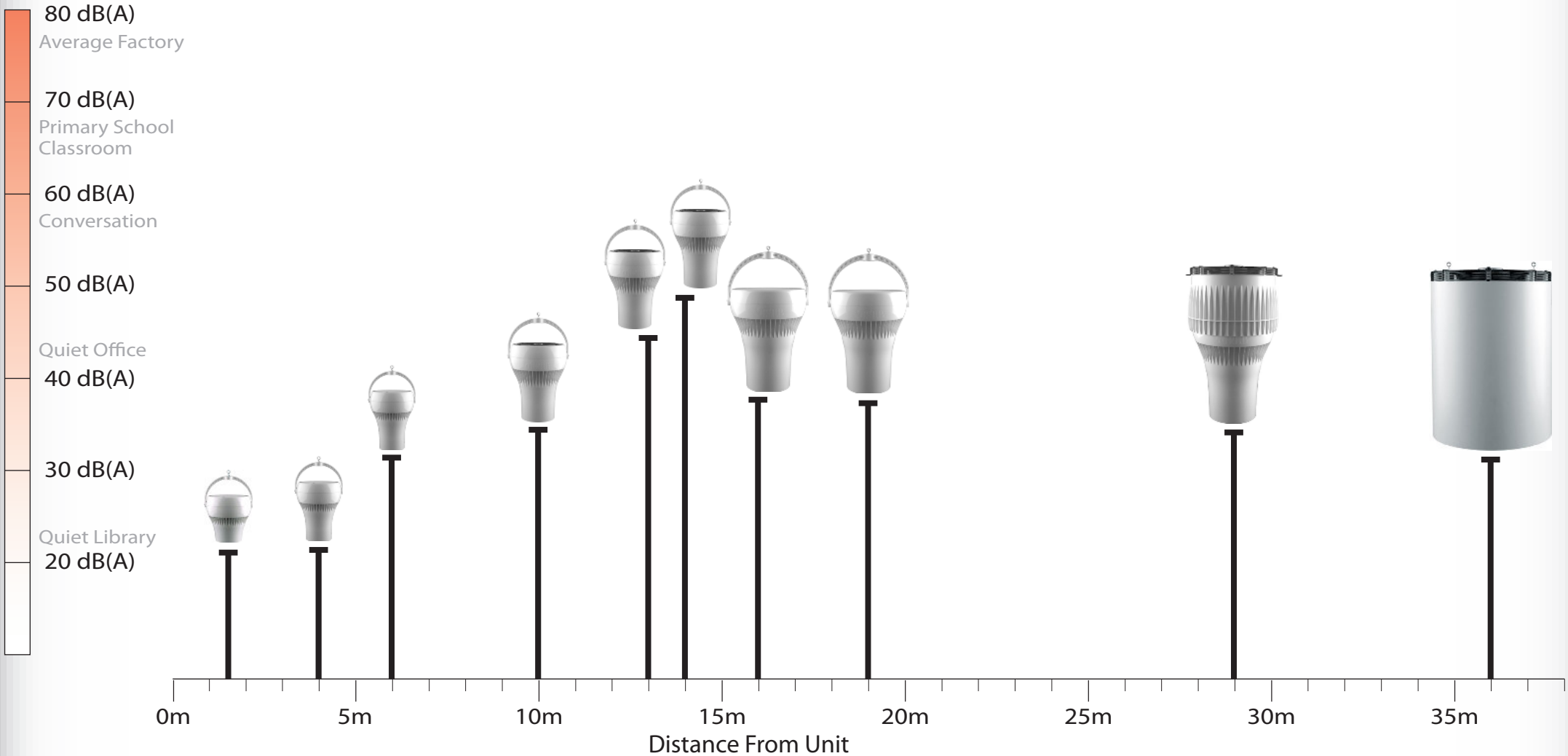


# Noise Level Diagram

The data below is recorded at head height (1.5m AFFL) when the fans are installed at their designed ceiling height. The figures below also apply to the Airius Designer Series. Suspended Series noise levels may vary. Average noise level information sourced from [www.hse.gov.uk/noise/advice.htm](http://www.hse.gov.uk/noise/advice.htm).

Model		10	15	25		45/PS-4	45/PS-2	45/EC	60		60/EC		100		125	
dB(A)		21.1	21.3	31.3		34.5	44.3	48.8	37.8		37.3		34.1		31.1	



## Noise Level Chart

The data below is recorded at head height (1.5m AFFL) when the fans are installed at their designed ceiling height.  
The figures below also apply to the Airius Designer Series. Suspended Series noise levels may vary.  
Average noise level information sourced from [www.hse.gov.uk/noise/advice.htm](http://www.hse.gov.uk/noise/advice.htm).

Airius Range - dB(A) / Power											
		Distance from unit							HEAD HEIGHT 1.5M	Ceiling Height	
		0.28m	1m	2m	4m	8m	16m	32m			
Model	<b>10</b>	38.11	27.12	21.1						21.12	3.5m
	<b>15</b>	44.41	33.42	27.4	21.38					21.38	6m
	<b>25</b>	57.89	46.9	40.88	34.86					31.33	8m
	<b>45/PS-4</b>	66.39	55.4	49.38	43.36	37.34				34.57	12m
	<b>45/PS-2</b>	77.58	66.59	60.57	54.55	48.53				44.31	15m
	<b>45/EC</b>	82.14	71.15	65.13	59.11	53.09				48.87	16m
	<b>60</b>	72.89	61.9	55.88	49.86	43.84	37.82			37.82	18m
	<b>60/EC</b>	73.9	62.91	56.89	50.87	44.85	38.83			37.33	21m
	<b>100</b>	74.71	63.72	57.7	51.68	45.66	39.64			34.18	31m
<b>125</b>	78.52	67.53	61.51	55.49	49.47	43.45	37.43		31.41	38m	

Airius Range - dB / Pressure											
		Distance from unit							HEAD HEIGHT 1.5M	Ceiling Height	
		0.28m	1m	2m	4m	8m	16m	32m			
Model	<b>10</b>	23.9	12.91	6.89						<b>6.89</b>	3.5m
	<b>15</b>	28.8	17.81	11.79	5.77					<b>5.77</b>	6m
	<b>25</b>	44.6	33.61	27.59	21.57					<b>18.05</b>	8m
	<b>45/PS-4</b>	54.1	43.11	37.09	31.07	25.05				<b>22.28</b>	12m
	<b>45/PS-2</b>	64.5	53.51	47.49	41.47	35.45				<b>31.23</b>	15m
	<b>45/EC</b>	71.3	60.31	54.29	48.27	42.25				<b>38.03</b>	16m
	<b>60</b>	59.6	48.61	42.59	36.57	30.55	24.53			<b>24.53</b>	18m
	<b>60/EC</b>	62.9	51.91	45.89	39.87	33.85	27.83			<b>26.33</b>	21m
	<b>100</b>	65.9	54.91	48.89	42.87	36.85	30.83			<b>25.37</b>	31m
<b>125</b>	65.4	54.51	48.49	42.47	36.45	30.43	24.41		<b>23.28</b>	38m	