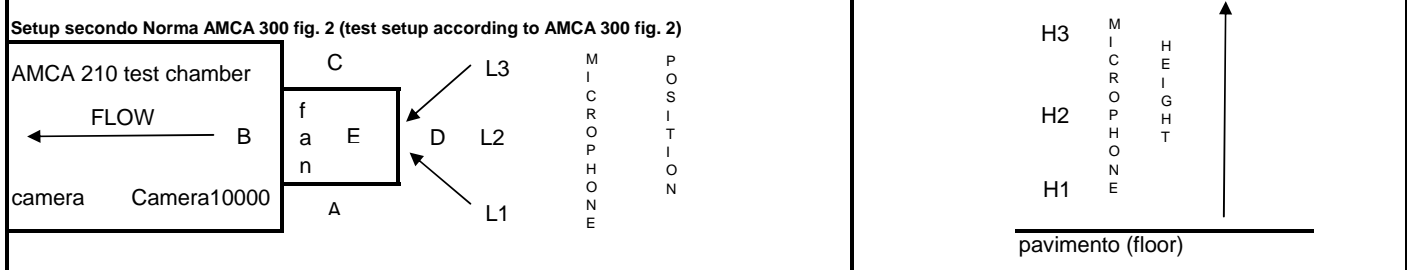


Ventilatore tipo: DDMP\_8/9\_Tight Motore tipo: 1416A1  
 Fan type: \_\_\_\_\_ Motor type: \_\_\_\_\_

Note: Prova a---230 V 50 Hz---- F.M.W.L.  
 0  
 0



**Disposizione microfono dal vent. (microphone position from fan)**

L1 = \_\_\_\_\_ L2 = 1 m L3 = \_\_\_\_\_  
 H1 = \_\_\_\_\_ H2 = 1.15 m H3 = \_\_\_\_\_

posizione motore / motor set-up: E

**Calcolo del Livello di Pressione Sonora in campo libero secondo AMCA 300 ed ISO 3741**  
**Sound Pressure Level free field calculation according to AMCA 300 and ISO 3741**

i valori di rumore con differenze inferiori ai 3 dB fra il livello rilevato e il fondo non sono significativi  
 sound pressure values less than 3dB higher than background noise are not reliable

**Coefficienti calc. pressione sonora da set n° / Sound pressure f.f. calculation corr. factors from set n°**

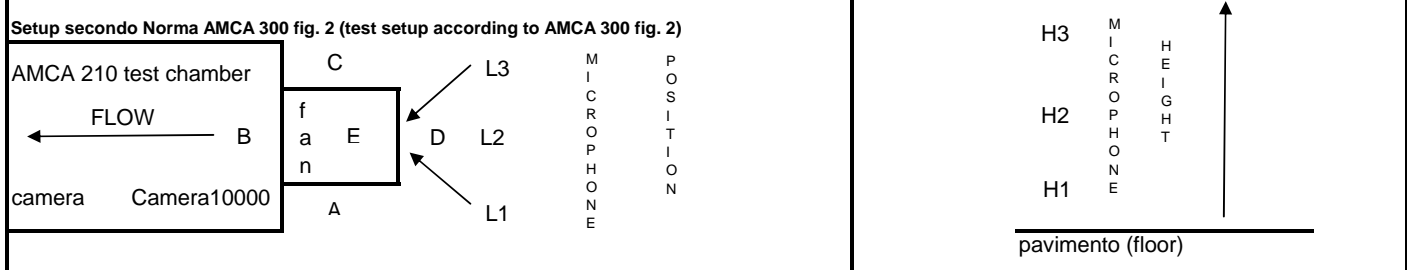
112

Banda d'ottava (octave band)	Hz	63	125	250	500	1K	2K	4K	8K	16K	A	LIN.	
Rumore di fondo (background noise)	dB	55.4	42.7	40.2	36.0	33.7	29.4	25.1	23.0	20.6	39.2	55.8	
Corr. calc. press. sonora (s. pressure corr. factor) K		<b>-0.682</b>	<b>-0.7</b>	<b>0.1144</b>	<b>-2.601</b>	<b>-1.0</b>	<b>-1.283</b>	<b>-3.064</b>	<b>-0.42</b>	<b>0.4733</b>	<b>-1.7</b>	<b>-1.2</b>	
<b>1</b>	[mc/h] 392	Lps dB rilevato(meas.)	74.0	77.1	74.6	67.5	61.8	63.6	57.8	51.4	43.1	71.2	80.6
		Lps dB corretto.(calc.)	<b>73.3</b>	<b>76.4</b>	<b>74.7</b>	<b>64.9</b>	<b>60.7</b>	<b>62.3</b>	<b>54.7</b>	<b>51.0</b>	<b>43.5</b>	<b>70.3</b>	<b>80.1</b>
<b>2</b>	[mc/h] 1034	Lps dB rilevato(meas.)	77.1	75.9	75.0	68.6	62.9	65.0	58.7	52.8	44.1	71.9	81.3
		Lps dB corretto.(calc.)	<b>76.4</b>	<b>75.2</b>	<b>75.1</b>	<b>66.0</b>	<b>61.8</b>	<b>63.7</b>	<b>55.6</b>	<b>52.3</b>	<b>44.6</b>	<b>71.0</b>	<b>80.7</b>
<b>3</b>	[mc/h] 1475	Lps dB rilevato(meas.)	75.1	77.7	75.1	70.2	64.0	67.7	59.9	53.9	45.2	73.4	81.6
		Lps dB corretto.(calc.)	<b>74.4</b>	<b>77.0</b>	<b>75.2</b>	<b>67.6</b>	<b>63.0</b>	<b>66.4</b>	<b>56.8</b>	<b>53.5</b>	<b>45.7</b>	<b>72.4</b>	<b>80.9</b>
<b>4</b>	[mc/h] 1940	Lps dB rilevato(meas.)	71.5	75.9	74.7	69.9	64.2	67.3	60.5	54.9	46.3	73.1	80.0
		Lps dB corretto.(calc.)	<b>70.7</b>	<b>75.2</b>	<b>74.8</b>	<b>67.3</b>	<b>63.2</b>	<b>66.0</b>	<b>57.5</b>	<b>54.4</b>	<b>46.7</b>	<b>72.0</b>	<b>79.4</b>
<b>5</b>	[mc/h] 2315	Lps dB rilevato(meas.)	68.0	72.5	73.9	69.2	64.3	67.2	60.9	55.3	46.7	72.6	78.2
		Lps dB corretto.(calc.)	<b>67.1</b>	<b>71.8</b>	<b>74.0</b>	<b>66.6</b>	<b>63.2</b>	<b>65.9</b>	<b>57.8</b>	<b>54.9</b>	<b>47.2</b>	<b>71.6</b>	<b>77.6</b>
<b>6</b>	[mc/h] 2607	Lps dB rilevato(meas.)	60.9	69.9	70.7	68.1	65.2	65.4	60.7	55.3	46.8	71.6	75.8
		Lps dB corretto.(calc.)	<b>58.8</b>	<b>69.2</b>	<b>70.8</b>	<b>65.5</b>	<b>64.2</b>	<b>64.1</b>	<b>57.6</b>	<b>54.9</b>	<b>47.3</b>	<b>70.2</b>	<b>74.9</b>
<b>7</b>	[mc/h] 2792	Lps dB rilevato(meas.)	62.2	67.8	75.5	66.6	64.5	64.8	60.9	55.5	47.2	71.9	77.4
		Lps dB corretto.(calc.)	<b>60.5</b>	<b>67.1</b>	<b>75.6</b>	<b>64.0</b>	<b>63.5</b>	<b>63.6</b>	<b>57.9</b>	<b>55.0</b>	<b>47.7</b>	<b>71.0</b>	<b>77.0</b>
<b>8</b>	[mc/h] 2948	Lps dB rilevato(meas.)	63.0	68.7	69.7	65.9	64.9	64.6	61.2	55.9	47.6	70.8	74.8
		Lps dB corretto.(calc.)	<b>61.5</b>	<b>68.0</b>	<b>69.8</b>	<b>63.3</b>	<b>63.8</b>	<b>63.3</b>	<b>58.1</b>	<b>55.5</b>	<b>48.1</b>	<b>69.5</b>	<b>74.0</b>
<b>9</b>	[mc/h] 3117	Lps dB rilevato(meas.)	62.0	66.1	68.0	65.4	67.7	64.9	61.7	56.6	48.3	71.7	74.2
		Lps dB corretto.(calc.)	<b>60.2</b>	<b>65.4</b>	<b>68.1</b>	<b>62.8</b>	<b>66.6</b>	<b>63.6</b>	<b>58.7</b>	<b>56.2</b>	<b>48.8</b>	<b>70.3</b>	<b>73.2</b>
<b>10</b>	[mc/h] 3214	Lps dB rilevato(meas.)	61.8	66.0	66.9	65.7	65.6	65.1	62.2	56.9	48.6	71.1	73.6
		Lps dB corretto.(calc.)	<b>60.0</b>	<b>65.3</b>	<b>67.0</b>	<b>63.1</b>	<b>64.6</b>	<b>63.8</b>	<b>59.1</b>	<b>56.5</b>	<b>49.1</b>	<b>69.6</b>	<b>72.6</b>
<b>11</b>	[mc/h] 3364	Lps dB rilevato(meas.)	65.7	66.8	67.1	65.6	64.1	65.5	62.9	57.7	49.3	71.0	74.1
		Lps dB corretto.(calc.)	<b>64.6</b>	<b>66.1</b>	<b>67.2</b>	<b>63.0</b>	<b>63.0</b>	<b>64.2</b>	<b>59.8</b>	<b>57.3</b>	<b>49.8</b>	<b>69.5</b>	<b>73.1</b>
<b>12</b>	[mc/h] 3564	Lps dB rilevato(meas.)	69.5	66.7	67.5	66.5	68.3	66.5	64.4	58.8	50.3	72.7	75.8
		Lps dB corretto.(calc.)	<b>68.6</b>	<b>66.0</b>	<b>67.6</b>	<b>63.8</b>	<b>67.3</b>	<b>65.2</b>	<b>61.3</b>	<b>58.4</b>	<b>50.8</b>	<b>71.4</b>	<b>74.8</b>

Compilato: \_\_\_\_\_ Controllato: \_\_\_\_\_ Data: \_\_\_\_\_

Ventilatore tipo: DDMP\_8/9\_Tight Motore tipo: 1416A1  
 Fan type: \_\_\_\_\_ Motor type: \_\_\_\_\_

Note: Prova a---230 V 50 Hz---- Segnale costante 7 Vdc  
 0  
 0



**Disposizione microfono dal vent. (microphone position from fan)**

L1 = \_\_\_\_\_ L2 = 1 m L3 = \_\_\_\_\_  
 H1 = \_\_\_\_\_ H2 = 1.15 m H3 = \_\_\_\_\_

posizione motore / motor set-up: E

**Calcolo del Livello di Pressione Sonora in campo libero secondo AMCA 300 ed ISO 3741**  
**Sound Pressure Level free field calculation according to AMCA 300 and ISO 3741**

i valori di rumore con differenze inferiori ai 3 dB fra il livello rilevato e il fondo non sono significativi  
 sound pressure values less than 3dB higher than background noise are not reliable

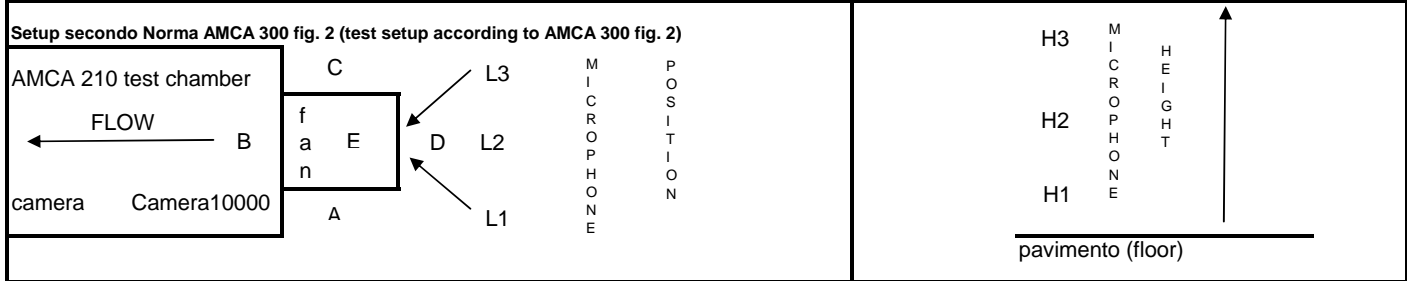
**Coefficienti calc. pressione sonora da set n° / Sound pressure f.f. calculation corr. factors from set n°** 112

Banda d'ottava (octave band)	Hz	63	125	250	500	1K	2K	4K	8K	16K	A	LIN.	
Rumore di fondo (background noise)	dB	55.8	49.6	48.9	44.2	40.3	32.2	30.2	22.4	20.9	46.2	57.7	
Corr. calc. press. sonora (s. pressure corr. factor) K		<b>-0.682</b>	<b>-0.7</b>	<b>0.1144</b>	<b>-2.601</b>	<b>-1.0</b>	<b>-1.283</b>	<b>-3.064</b>	<b>-0.42</b>	<b>0.4733</b>	<b>-1.7</b>	<b>-1.2</b>	
<b>1</b>	[mc/h] 426	Lps dB rilevato(meas.)	75.8	76.1	72.5	66.8	60.9	60.8	56.2	49.5	41.2	69.6	80.2
		Lps dB corretto.(calc.)	<b>75.1</b>	<b>75.4</b>	<b>72.6</b>	<b>64.2</b>	<b>59.9</b>	<b>59.5</b>	<b>53.2</b>	<b>49.1</b>	<b>41.6</b>	<b>68.7</b>	<b>79.5</b>
<b>2</b>	[mc/h] 1046	Lps dB rilevato(meas.)	76.8	76.5	73.4	68.1	62.4	62.1	57.2	51.0	42.3	70.7	81.0
		Lps dB corretto.(calc.)	<b>76.1</b>	<b>75.8</b>	<b>73.5</b>	<b>65.5</b>	<b>61.4</b>	<b>60.8</b>	<b>54.2</b>	<b>50.6</b>	<b>42.7</b>	<b>69.8</b>	<b>80.3</b>
<b>3</b>	[mc/h] 1338	Lps dB rilevato(meas.)	72.1	75.9	74.3	69.7	63.1	63.3	58.4	52.4	43.4	71.6	79.8
		Lps dB corretto.(calc.)	<b>71.3</b>	<b>75.2</b>	<b>74.4</b>	<b>67.1</b>	<b>62.0</b>	<b>62.0</b>	<b>55.4</b>	<b>51.9</b>	<b>43.9</b>	<b>70.6</b>	<b>79.2</b>
<b>4</b>	[mc/h] 1916	Lps dB rilevato(meas.)	68.9	74.0	73.4	68.3	63.1	63.5	58.9	53.1	44.2	71.0	78.3
		Lps dB corretto.(calc.)	<b>68.0</b>	<b>73.3</b>	<b>73.5</b>	<b>65.7</b>	<b>62.1</b>	<b>62.2</b>	<b>55.9</b>	<b>52.7</b>	<b>44.6</b>	<b>70.0</b>	<b>77.6</b>
<b>5</b>	[mc/h] 2099	Lps dB rilevato(meas.)	68.5	73.2	73.3	68.3	63.2	64.0	59.6	54.0	45.1	71.1	77.9
		Lps dB corretto.(calc.)	<b>67.6</b>	<b>72.4</b>	<b>73.4</b>	<b>65.7</b>	<b>62.2</b>	<b>62.7</b>	<b>56.5</b>	<b>53.5</b>	<b>45.6</b>	<b>70.1</b>	<b>77.3</b>
<b>6</b>	[mc/h] 2546	Lps dB rilevato(meas.)	64.2	69.7	71.1	67.2	64.0	64.6	60.4	54.9	46.4	70.9	75.7
		Lps dB corretto.(calc.)	<b>62.8</b>	<b>69.0</b>	<b>71.2</b>	<b>64.6</b>	<b>62.9</b>	<b>63.3</b>	<b>57.3</b>	<b>54.5</b>	<b>46.9</b>	<b>69.6</b>	<b>74.9</b>
<b>7</b>	[mc/h] 0	Lps dB rilevato(meas.)	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	0.0	0.0
		Lps dB corretto.(calc.)	#####	#####	#####	#####	#####	#####	#####	#####	#####	#NUM!	#####
<b>8</b>	[mc/h] 0	Lps dB rilevato(meas.)	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	0.0	0.0
		Lps dB corretto.(calc.)	#####	#####	#####	#####	#####	#####	#####	#####	#####	#NUM!	#####
<b>9</b>	[mc/h] 0	Lps dB rilevato(meas.)	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	0.0	0.0
		Lps dB corretto.(calc.)	#####	#####	#####	#####	#####	#####	#####	#####	#####	#NUM!	#####
<b>10</b>	[mc/h] 0	Lps dB rilevato(meas.)	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	0.0	0.0
		Lps dB corretto.(calc.)	#####	#####	#####	#####	#####	#####	#####	#####	#####	#NUM!	#####
<b>11</b>	[mc/h] 0	Lps dB rilevato(meas.)	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	0.0	0.0
		Lps dB corretto.(calc.)	#####	#####	#####	#####	#####	#####	#####	#####	#####	#NUM!	#####
<b>12</b>	[mc/h] 0	Lps dB rilevato(meas.)	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	0.0	0.0
		Lps dB corretto.(calc.)	#####	#####	#####	#####	#####	#####	#####	#####	#####	#NUM!	#####

Compilato: \_\_\_\_\_ Controllato: \_\_\_\_\_ Data: \_\_\_\_\_

Ventilatore tipo: DDMP\_8/9\_Tight Motore tipo: 1416A1  
 Fan type: \_\_\_\_\_ Motor type: \_\_\_\_\_

Note: Prova a---230 V 50 Hz---- Segnale costante 6 Vdc  
 0  
 0



**Disposizione microfono dal vent. (microphone position from fan)**

L1 =            L2 = 1 m    L3 =  
 H1 =            H2 = 1.15 m    H3 =

posizione motore / motor set-up: E

**Calcolo del Livello di Pressione Sonora in campo libero secondo AMCA 300 ed ISO 3741**  
**Sound Pressure Level free field calculation according to AMCA 300 and ISO 3741**

i valori di rumore con differenze inferiori ai 3 dB fra il livello rilevato e il fondo non sono significativi  
 sound pressure values less than 3dB higher than background noise are not reliable

**Coefficienti calc. pressione sonora da set n° / Sound pressure f.f. calculation corr. factors from set n°**

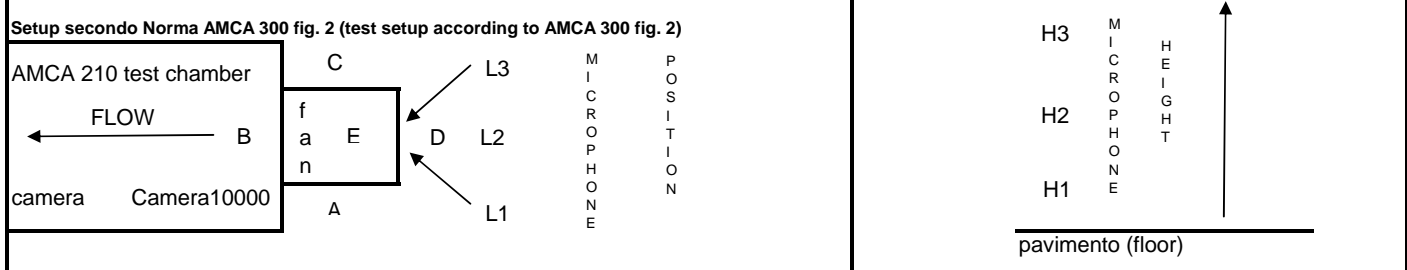
112

Banda d'ottava (octave band)	Hz	63	125	250	500	1K	2K	4K	8K	16K	A	LIN.	
Rumore di fondo (background noise)	dB	54.3	40.7	42.2	37.6	32.0	26.3	23.0	20.8	18.0	38.9	54.8	
Corr. calc. press. sonora (s. pressure corr. factor) K		<b>-0.682</b>	<b>-0.7</b>	<b>0.1144</b>	<b>-2.601</b>	<b>-1.0</b>	<b>-1.283</b>	<b>-3.064</b>	<b>-0.42</b>	<b>0.4733</b>	<b>-1.7</b>	<b>-1.2</b>	
<b>1</b>	[mc/h] 531	Lps dB rilevato(meas.)	71.0	71.7	67.5	62.2	57.3	56.3	52.3	44.7	36.1	65.2	75.5
		Lps dB corretto.(calc.)	<b>70.2</b>	<b>71.0</b>	<b>67.6</b>	<b>59.6</b>	<b>56.3</b>	<b>55.0</b>	<b>49.2</b>	<b>44.3</b>	<b>36.5</b>	<b>64.2</b>	<b>74.8</b>
<b>2</b>	[mc/h] 1001	Lps dB rilevato(meas.)	68.8	73.2	70.3	64.8	59.3	58.2	53.9	47.0	38.6	67.4	76.4
		Lps dB corretto.(calc.)	<b>68.0</b>	<b>72.5</b>	<b>70.4</b>	<b>62.2</b>	<b>58.2</b>	<b>57.0</b>	<b>50.8</b>	<b>46.5</b>	<b>39.0</b>	<b>66.4</b>	<b>75.8</b>
<b>3</b>	[mc/h] 1292	Lps dB rilevato(meas.)	68.7	73.7	70.4	66.4	61.0	59.6	54.9	48.4	39.2	68.5	76.8
		Lps dB corretto.(calc.)	<b>67.8</b>	<b>73.0</b>	<b>70.5</b>	<b>63.8</b>	<b>60.0</b>	<b>58.3</b>	<b>51.8</b>	<b>48.0</b>	<b>39.7</b>	<b>67.4</b>	<b>76.2</b>
<b>4</b>	[mc/h] 1587	Lps dB rilevato(meas.)	67.3	72.8	70.3	65.7	61.4	60.2	55.6	49.3	40.3	68.4	76.2
		Lps dB corretto.(calc.)	<b>66.4</b>	<b>72.1</b>	<b>70.4</b>	<b>63.1</b>	<b>60.4</b>	<b>58.9</b>	<b>52.5</b>	<b>48.9</b>	<b>40.8</b>	<b>67.3</b>	<b>75.5</b>
<b>5</b>	[mc/h] 1931	Lps dB rilevato(meas.)	63.0	69.4	69.8	65.5	61.5	60.7	56.2	50.2	41.1	68.1	74.3
		Lps dB corretto.(calc.)	<b>61.6</b>	<b>68.7</b>	<b>69.9</b>	<b>62.9</b>	<b>60.4</b>	<b>59.4</b>	<b>53.1</b>	<b>49.8</b>	<b>41.6</b>	<b>67.1</b>	<b>73.6</b>
<b>6</b>	[mc/h] 2408	Lps dB rilevato(meas.)	60.3	66.7	69.2	65.7	62.4	62.5	58.2	52.4	43.8	68.9	73.4
		Lps dB corretto.(calc.)	<b>58.4</b>	<b>66.0</b>	<b>69.3</b>	<b>63.1</b>	<b>61.3</b>	<b>61.2</b>	<b>55.1</b>	<b>51.9</b>	<b>44.3</b>	<b>67.7</b>	<b>72.6</b>
<b>7</b>	[mc/h] 2718	Lps dB rilevato(meas.)	60.4	68.5	69.5	66.0	63.9	63.7	59.7	54.2	45.8	70.0	74.3
		Lps dB corretto.(calc.)	<b>58.6</b>	<b>67.8</b>	<b>69.6</b>	<b>63.4</b>	<b>62.9</b>	<b>62.5</b>	<b>56.6</b>	<b>53.8</b>	<b>46.3</b>	<b>68.7</b>	<b>73.5</b>
<b>8</b>	[mc/h] 2940	Lps dB rilevato(meas.)	67.8	68.2	69.6	66.0	64.4	64.6	61.0	55.7	47.2	70.6	75.2
		Lps dB corretto.(calc.)	<b>66.9</b>	<b>67.5</b>	<b>69.7</b>	<b>63.4</b>	<b>63.4</b>	<b>63.3</b>	<b>57.9</b>	<b>55.3</b>	<b>47.7</b>	<b>69.3</b>	<b>74.4</b>
<b>9</b>	[mc/h] 0	Lps dB rilevato(meas.)	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	0.0	0.0
		Lps dB corretto.(calc.)	#####	#####	#####	#####	#####	#####	#####	#####	#####	#NUM!	#####
<b>10</b>	[mc/h] 0	Lps dB rilevato(meas.)	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	0.0	0.0
		Lps dB corretto.(calc.)	#####	#####	#####	#####	#####	#####	#####	#####	#####	#NUM!	#####
<b>11</b>	[mc/h] 0	Lps dB rilevato(meas.)	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	0.0	0.0
		Lps dB corretto.(calc.)	#####	#####	#####	#####	#####	#####	#####	#####	#####	#NUM!	#####
<b>12</b>	[mc/h] 0	Lps dB rilevato(meas.)	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	0.0	0.0
		Lps dB corretto.(calc.)	#####	#####	#####	#####	#####	#####	#####	#####	#####	#NUM!	#####

Compilato: \_\_\_\_\_ Controllato: \_\_\_\_\_ Data: \_\_\_\_\_

Ventilatore tipo: DDMP\_8/9\_Tight Motore tipo: 1416A1  
 Fan type: \_\_\_\_\_ Motor type: \_\_\_\_\_

Note: Prova a---230 V 50 Hz---- Segnale costante 5 Vdc  
 0  
 0



**Disposizione microfono dal vent. (microphone position from fan)**

L1 = \_\_\_\_\_ L2 = 1 m L3 = \_\_\_\_\_  
 H1 = \_\_\_\_\_ H2 = 1.15 m H3 = \_\_\_\_\_

posizione motore / motor set-up: E

**Calcolo del Livello di Pressione Sonora in campo libero secondo AMCA 300 ed ISO 3741**  
**Sound Pressure Level free field calculation according to AMCA 300 and ISO 3741**

i valori di rumore con differenze inferiori ai 3 dB fra il livello rilevato e il fondo non sono significativi  
 sound pressure values less than 3dB higher than background noise are not reliable

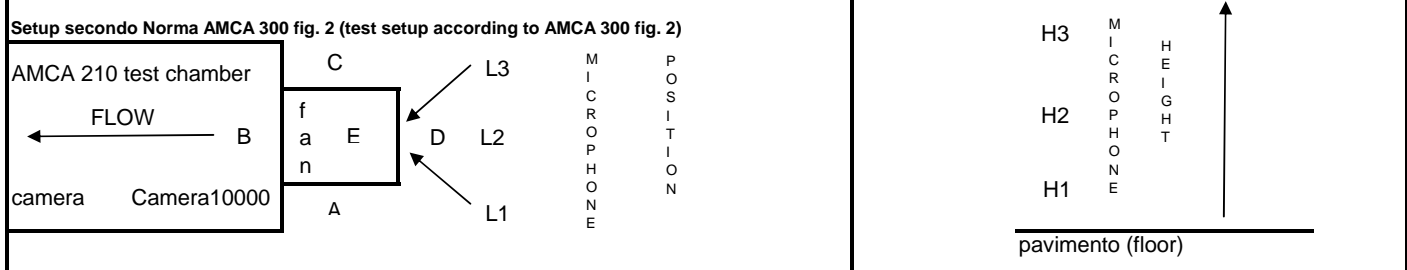
**Coefficienti calc. pressione sonora da set n° / Sound pressure f.f. calculation corr. factors from set n°** 112

Banda d'ottava (octave band)	Hz	63	125	250	500	1K	2K	4K	8K	16K		A	LIN.
Rumore di fondo (background noise)	dB	54.6	43.7	42.7	38.8	35.7	28.3	25.5	21.7	17.7		40.7	55.4
Corr. calc. press. sonora (s. pressure corr. factor) K		<b>-0.682</b>	<b>-0.7</b>	<b>0.1144</b>	<b>-2.601</b>	<b>-1.0</b>	<b>-1.283</b>	<b>-3.064</b>	<b>-0.42</b>	<b>0.4733</b>		<b>-1.7</b>	<b>-1.2</b>
<b>1</b>	[mc/h] 255	Lps dB rilevato(meas.)	64.5	69.2	65.3	60.0	54.6	54.0	49.1	40.6	33.8	62.8	72.1
		Lps dB corretto.(calc.)	<b>63.3</b>	<b>68.5</b>	<b>65.4</b>	<b>57.3</b>	<b>53.5</b>	<b>52.7</b>	<b>46.0</b>	<b>40.1</b>	<b>34.2</b>	<b>61.7</b>	<b>71.3</b>
<b>2</b>	[mc/h] 653	Lps dB rilevato(meas.)	67.0	70.6	66.1	61.1	55.2	54.4	49.8	41.7	34.8	63.7	73.5
		Lps dB corretto.(calc.)	<b>66.1</b>	<b>69.9</b>	<b>66.2</b>	<b>58.5</b>	<b>54.1</b>	<b>53.1</b>	<b>46.7</b>	<b>41.3</b>	<b>35.2</b>	<b>62.6</b>	<b>72.8</b>
<b>3</b>	[mc/h] 1104	Lps dB rilevato(meas.)	65.2	69.9	66.8	62.4	56.2	55.5	50.6	43.3	35.3	64.4	73.2
		Lps dB corretto.(calc.)	<b>64.2</b>	<b>69.2</b>	<b>66.9</b>	<b>59.8</b>	<b>55.1</b>	<b>54.2</b>	<b>47.5</b>	<b>42.8</b>	<b>35.7</b>	<b>63.3</b>	<b>72.4</b>
<b>4</b>	[mc/h] 1313	Lps dB rilevato(meas.)	65.2	70.0	66.6	62.5	56.7	55.9	51.0	44.0	35.7	64.6	73.2
		Lps dB corretto.(calc.)	<b>64.2</b>	<b>69.3</b>	<b>66.7</b>	<b>59.8</b>	<b>55.7</b>	<b>54.7</b>	<b>47.9</b>	<b>43.6</b>	<b>36.1</b>	<b>63.5</b>	<b>72.4</b>
<b>5</b>	[mc/h] 1670	Lps dB rilevato(meas.)	63.7	67.3	66.6	63.0	57.5	57.5	52.6	45.8	36.8	65.1	71.9
		Lps dB corretto.(calc.)	<b>62.4</b>	<b>66.5</b>	<b>66.7</b>	<b>60.4</b>	<b>56.5</b>	<b>56.2</b>	<b>49.5</b>	<b>45.4</b>	<b>37.2</b>	<b>63.9</b>	<b>71.2</b>
<b>6</b>	[mc/h] 2144	Lps dB rilevato(meas.)	59.5	67.4	66.0	62.6	59.6	59.4	55.0	48.9	40.2	66.0	71.6
		Lps dB corretto.(calc.)	<b>57.1</b>	<b>66.7</b>	<b>66.1</b>	<b>60.0</b>	<b>58.5</b>	<b>58.1</b>	<b>51.9</b>	<b>48.5</b>	<b>40.6</b>	<b>64.7</b>	<b>70.7</b>
<b>7</b>	[mc/h] 2393	Lps dB rilevato(meas.)	62.7	68.5	66.6	62.8	60.4	60.8	56.5	50.8	42.2	67.0	72.6
		Lps dB corretto.(calc.)	<b>61.3</b>	<b>67.8</b>	<b>66.7</b>	<b>60.2</b>	<b>59.3</b>	<b>59.5</b>	<b>53.4</b>	<b>50.4</b>	<b>42.7</b>	<b>65.7</b>	<b>71.8</b>
<b>8</b>	[mc/h] 2732	Lps dB rilevato(meas.)	62.1	66.8	67.5	64.2	62.0	62.8	58.9	53.7	45.3	68.7	72.8
		Lps dB corretto.(calc.)	<b>60.5</b>	<b>66.1</b>	<b>67.6</b>	<b>61.6</b>	<b>60.9</b>	<b>61.6</b>	<b>55.8</b>	<b>53.3</b>	<b>45.8</b>	<b>67.3</b>	<b>72.0</b>
<b>9</b>	[mc/h] 3101	Lps dB rilevato(meas.)	63.3	66.7	67.1	65.3	66.1	64.5	61.5	56.2	47.9	70.9	73.8
		Lps dB corretto.(calc.)	<b>61.9</b>	<b>66.0</b>	<b>67.2</b>	<b>62.7</b>	<b>65.0</b>	<b>63.2</b>	<b>58.4</b>	<b>55.8</b>	<b>48.4</b>	<b>69.4</b>	<b>72.8</b>
<b>10</b>	[mc/h] 0	Lps dB rilevato(meas.)	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	0.0	0.0
		Lps dB corretto.(calc.)	#####	#####	#####	#####	#####	#####	#####	#####	#####	#NUM!	#####
<b>11</b>	[mc/h] 0	Lps dB rilevato(meas.)	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	0.0	0.0
		Lps dB corretto.(calc.)	#####	#####	#####	#####	#####	#####	#####	#####	#####	#NUM!	#####
<b>12</b>	[mc/h] 0	Lps dB rilevato(meas.)	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	0.0	0.0
		Lps dB corretto.(calc.)	#####	#####	#####	#####	#####	#####	#####	#####	#####	#NUM!	#####

Compilato: \_\_\_\_\_ Controllato: \_\_\_\_\_ Data: \_\_\_\_\_

Ventilatore tipo: DDMP\_8/9\_Tight Motore tipo: 1416A1  
 Fan type: \_\_\_\_\_ Motor type: \_\_\_\_\_

Note: Prova a---230 V 50 Hz---- Segnale costante 4 Vdc  
 0  
 0



Disposizione microfono dal vent. (microphone position from fan)

L1 = \_\_\_\_\_ L2 = 1 m L3 = \_\_\_\_\_  
 H1 = \_\_\_\_\_ H2 = 1.15 m H3 = \_\_\_\_\_

posizione motore / motor set-up: E

**Calcolo del Livello di Pressione Sonora in campo libero secondo AMCA 300 ed ISO 3741**  
**Sound Pressure Level free field calculation according to AMCA 300 and ISO 3741**

i valori di rumore con differenze inferiori ai 3 dB fra il livello rilevato e il fondo non sono significativi  
 sound pressure values less than 3dB higher than background noise are not reliable

Coefficienti calc. pressione sonora da set n° / Sound pressure f.f. calculation corr. factors from set n°

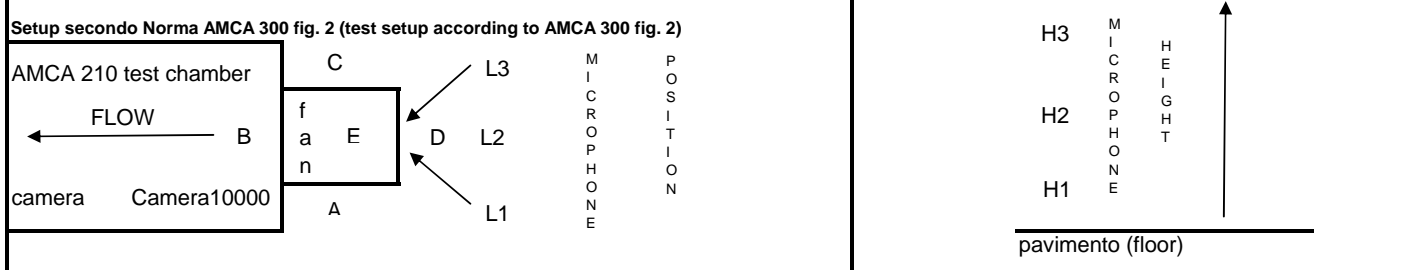
112

Banda d'ottava (octave band)	Hz	63	125	250	500	1K	2K	4K	8K	16K		A	LIN.
Rumore di fondo (background noise)	dB	53.8	50.2	44.1	40.7	36.4	31.9	28.5	24.9	17.6		42.9	55.9
Corr. calc. press. sonora (s. pressure corr. factor) K		<b>-0.682</b>	<b>-0.7</b>	<b>0.1144</b>	<b>-2.601</b>	<b>-1.0</b>	<b>-1.283</b>	<b>-3.064</b>	<b>-0.42</b>	<b>0.4733</b>		<b>-1.7</b>	<b>-1.2</b>
<b>1</b>	[mc/h] 269	Lps dB rilevato(meas.)	63.6	65.3	60.2	56.4	51.8	50.2	44.6	35.0	30.0	59.0	68.7
		Lps dB corretto.(calc.)	<b>62.4</b>	<b>64.4</b>	<b>60.2</b>	<b>53.7</b>	<b>50.7</b>	<b>48.9</b>	<b>41.4</b>	<b>34.2</b>	<b>30.2</b>	<b>57.6</b>	<b>67.8</b>
<b>2</b>	[mc/h] 520	Lps dB rilevato(meas.)	62.0	66.6	62.4	57.6	52.3	50.5	45.1	35.9	30.6	60.0	69.5
		Lps dB corretto.(calc.)	<b>60.6</b>	<b>65.8</b>	<b>62.5</b>	<b>54.9</b>	<b>51.1</b>	<b>49.2</b>	<b>42.0</b>	<b>35.2</b>	<b>30.8</b>	<b>58.9</b>	<b>68.6</b>
<b>3</b>	[mc/h] 849	Lps dB rilevato(meas.)	62.8	65.6	63.0	58.4	52.7	51.4	45.6	37.0	30.9	60.5	69.3
		Lps dB corretto.(calc.)	<b>61.5</b>	<b>64.8</b>	<b>63.0</b>	<b>55.7</b>	<b>51.5</b>	<b>50.1</b>	<b>42.4</b>	<b>36.3</b>	<b>31.2</b>	<b>59.3</b>	<b>68.5</b>
<b>4</b>	[mc/h] 1147	Lps dB rilevato(meas.)	62.7	64.3	63.4	58.6	53.8	52.7	46.9	38.7	31.5	61.0	69.0
		Lps dB corretto.(calc.)	<b>61.4</b>	<b>63.5</b>	<b>63.5</b>	<b>56.0</b>	<b>52.7</b>	<b>51.4</b>	<b>43.7</b>	<b>38.1</b>	<b>31.8</b>	<b>59.9</b>	<b>68.2</b>
<b>5</b>	[mc/h] 1412	Lps dB rilevato(meas.)	58.8	64.7	62.6	57.9	53.6	53.3	47.7	39.7	32.0	60.8	68.3
		Lps dB corretto.(calc.)	<b>56.5</b>	<b>63.9</b>	<b>62.7</b>	<b>55.2</b>	<b>52.5</b>	<b>52.0</b>	<b>44.6</b>	<b>39.1</b>	<b>32.3</b>	<b>59.6</b>	<b>67.4</b>
<b>6</b>	[mc/h] 1708	Lps dB rilevato(meas.)	55.1	63.1	62.0	58.4	55.3	54.7	49.6	42.6	33.8	61.5	67.3
		Lps dB corretto.(calc.)	<b>48.5</b>	<b>62.2</b>	<b>62.1</b>	<b>55.7</b>	<b>54.2</b>	<b>53.4</b>	<b>46.5</b>	<b>42.1</b>	<b>34.2</b>	<b>60.3</b>	<b>66.3</b>
<b>7</b>	[mc/h] 1989	Lps dB rilevato(meas.)	57.8	63.7	62.7	59.7	57.5	56.7	52.2	45.6	37.2	63.3	68.5
		Lps dB corretto.(calc.)	<b>55.0</b>	<b>62.9</b>	<b>62.8</b>	<b>57.0</b>	<b>56.4</b>	<b>55.4</b>	<b>49.1</b>	<b>45.2</b>	<b>37.6</b>	<b>62.0</b>	<b>67.4</b>
<b>8</b>	[mc/h] 2270	Lps dB rilevato(meas.)	58.7	64.3	63.8	60.7	60.0	58.5	54.6	48.4	40.2	65.2	69.6
		Lps dB corretto.(calc.)	<b>56.3</b>	<b>63.4</b>	<b>63.9</b>	<b>58.1</b>	<b>59.0</b>	<b>57.3</b>	<b>51.6</b>	<b>48.0</b>	<b>40.6</b>	<b>63.8</b>	<b>68.6</b>
<b>9</b>	[mc/h] 2651	Lps dB rilevato(meas.)	60.0	64.2	64.7	62.3	61.3	61.0	57.6	51.9	43.6	67.0	70.6
		Lps dB corretto.(calc.)	<b>58.1</b>	<b>63.3</b>	<b>64.7</b>	<b>59.7</b>	<b>60.2</b>	<b>59.7</b>	<b>54.5</b>	<b>51.4</b>	<b>44.0</b>	<b>65.6</b>	<b>69.6</b>
<b>10</b>	[mc/h] 2892	Lps dB rilevato(meas.)	60.9	64.1	64.1	62.5	61.6	62.7	59.6	53.9	45.6	68.1	71.0
		Lps dB corretto.(calc.)	<b>59.3</b>	<b>63.3</b>	<b>64.2</b>	<b>59.9</b>	<b>60.6</b>	<b>61.4</b>	<b>56.5</b>	<b>53.5</b>	<b>46.0</b>	<b>66.6</b>	<b>69.9</b>
<b>11</b>	[mc/h] 3349	Lps dB rilevato(meas.)	64.8	68.4	66.6	64.8	64.1	65.1	62.7	57.3	49.0	70.7	74.1
		Lps dB corretto.(calc.)	<b>63.7</b>	<b>67.7</b>	<b>66.7</b>	<b>62.2</b>	<b>63.1</b>	<b>63.8</b>	<b>59.6</b>	<b>56.9</b>	<b>49.5</b>	<b>69.2</b>	<b>73.1</b>
<b>12</b>	[mc/h] 0	Lps dB rilevato(meas.)	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	0.0	0.0
		Lps dB corretto.(calc.)	#####	#####	#####	#####	#####	#####	#####	#####	#####	<b>#NUM!</b>	<b>#####</b>

Compilato: \_\_\_\_\_ Controllato: \_\_\_\_\_ Data: \_\_\_\_\_

Ventilatore tipo: DDMP\_8/9\_Tight Motore tipo: 1416A1  
 Fan type: \_\_\_\_\_ Motor type: \_\_\_\_\_

Note: Prova a---230 V 50 Hz---- Segnale costante 3 Vdc  
 0  
 0



Disposizione microfono dal vent. (microphone position from fan)

L1 = \_\_\_\_\_ L2 = 1 m L3 = \_\_\_\_\_  
 H1 = \_\_\_\_\_ H2 = 1.15 m H3 = \_\_\_\_\_

posizione motore / motor set-up: E

**Calcolo del Livello di Pressione Sonora in campo libero secondo AMCA 300 ed ISO 3741**  
**Sound Pressure Level free field calculation according to AMCA 300 and ISO 3741**

i valori di rumore con differenze inferiori ai 3 dB fra il livello rilevato e il fondo non sono significativi  
 sound pressure values less than 3dB higher than background noise are not reliable

Coefficienti calc. pressione sonora da set n° / Sound pressure f.f. calculation corr. factors from set n°

112

Banda d'ottava (octave band)	Hz	63	125	250	500	1K	2K	4K	8K	16K	A	LIN.	
Rumore di fondo (background noise)	dB	54.0	41.8	42.2	36.2	40.0	30.9	24.5	21.2	17.2	42.2	54.8	
Corr. calc. press. sonora (s. pressure corr. factor) K		<b>-0.682</b>	<b>-0.7</b>	<b>0.1144</b>	<b>-2.601</b>	<b>-1.0</b>	<b>-1.283</b>	<b>-3.064</b>	<b>-0.42</b>	<b>0.4733</b>	<b>-1.7</b>	<b>-1.2</b>	
<b>1</b>	[mc/h] 250	Lps dB rilevato(meas.)	58.7	60.4	54.7	51.4	49.6	45.0	38.1	27.5	25.3	54.6	63.8
		Lps dB corretto.(calc.)	<b>56.3</b>	<b>59.6</b>	<b>54.6</b>	<b>48.6</b>	<b>48.0</b>	<b>43.5</b>	<b>34.8</b>	<b>25.9</b>	<b>25.0</b>	<b>53.0</b>	<b>62.5</b>
<b>2</b>	[mc/h] 473	Lps dB rilevato(meas.)	62.5	62.1	57.5	52.5	49.5	45.2	39.0	29.1	25.9	55.5	66.3
		Lps dB corretto.(calc.)	<b>61.2</b>	<b>61.4</b>	<b>57.5</b>	<b>49.7</b>	<b>48.0</b>	<b>43.8</b>	<b>35.8</b>	<b>27.9</b>	<b>25.7</b>	<b>54.3</b>	<b>65.4</b>
<b>3</b>	[mc/h] 726	Lps dB rilevato(meas.)	61.3	62.6	57.7	53.8	50.2	46.0	39.4	29.9	26.2	56.2	66.2
		Lps dB corretto.(calc.)	<b>59.7</b>	<b>61.9</b>	<b>57.7</b>	<b>51.1</b>	<b>48.7</b>	<b>44.6</b>	<b>36.2</b>	<b>28.8</b>	<b>26.0</b>	<b>54.9</b>	<b>65.2</b>
<b>4</b>	[mc/h] 898	Lps dB rilevato(meas.)	61.0	60.7	57.7	53.3	50.5	46.8	40.1	31.1	25.5	56.0	65.3
		Lps dB corretto.(calc.)	<b>59.3</b>	<b>59.9</b>	<b>57.7</b>	<b>50.6</b>	<b>49.1</b>	<b>45.4</b>	<b>36.9</b>	<b>30.2</b>	<b>25.3</b>	<b>54.8</b>	<b>64.3</b>
<b>5</b>	[mc/h] 1151	Lps dB rilevato(meas.)	59.3	60.4	57.6	53.7	50.5	48.4	41.8	32.4	26.0	56.4	64.7
		Lps dB corretto.(calc.)	<b>57.1</b>	<b>59.6</b>	<b>57.6</b>	<b>51.0</b>	<b>49.0</b>	<b>47.0</b>	<b>38.6</b>	<b>31.6</b>	<b>25.9</b>	<b>55.1</b>	<b>63.6</b>
<b>6</b>	[mc/h] 1386	Lps dB rilevato(meas.)	55.1	58.6	57.3	54.7	52.0	49.7	43.7	35.3	26.9	57.3	63.3
		Lps dB corretto.(calc.)	<b>47.8</b>	<b>57.9</b>	<b>57.2</b>	<b>52.0</b>	<b>50.7</b>	<b>48.4</b>	<b>40.5</b>	<b>34.7</b>	<b>26.9</b>	<b>56.0</b>	<b>61.9</b>
<b>7</b>	[mc/h] 1594	Lps dB rilevato(meas.)	55.8	61.7	58.3	55.7	55.4	51.3	46.3	38.6	29.3	59.4	65.4
		Lps dB corretto.(calc.)	<b>50.3</b>	<b>61.0</b>	<b>58.3</b>	<b>53.1</b>	<b>54.2</b>	<b>50.0</b>	<b>43.2</b>	<b>38.1</b>	<b>29.5</b>	<b>58.2</b>	<b>64.2</b>
<b>8</b>	[mc/h] 1835	Lps dB rilevato(meas.)	56.4	61.5	59.0	57.2	57.6	53.6	49.1	42.0	34.1	61.3	66.1
		Lps dB corretto.(calc.)	<b>51.9</b>	<b>60.7</b>	<b>59.0</b>	<b>54.5</b>	<b>56.5</b>	<b>52.3</b>	<b>46.1</b>	<b>41.6</b>	<b>34.5</b>	<b>60.1</b>	<b>64.9</b>
<b>9</b>	[mc/h] 2129	Lps dB rilevato(meas.)	57.9	61.5	60.7	58.0	58.6	55.9	52.2	45.4	37.6	62.8	67.1
		Lps dB corretto.(calc.)	<b>55.0</b>	<b>60.8</b>	<b>60.7</b>	<b>55.4</b>	<b>57.5</b>	<b>54.6</b>	<b>49.2</b>	<b>44.9</b>	<b>38.0</b>	<b>61.6</b>	<b>66.0</b>
<b>10</b>	[mc/h] 2296	Lps dB rilevato(meas.)	58.3	60.1	60.1	59.1	59.1	57.7	54.3	47.6	39.6	63.9	67.2
		Lps dB corretto.(calc.)	<b>55.6</b>	<b>59.4</b>	<b>60.2</b>	<b>56.5</b>	<b>58.1</b>	<b>56.4</b>	<b>51.3</b>	<b>47.2</b>	<b>40.1</b>	<b>62.5</b>	<b>66.0</b>
<b>11</b>	[mc/h] 2663	Lps dB rilevato(meas.)	61.4	62.0	62.0	60.5	60.4	60.1	57.4	51.0	42.7	66.0	69.3
		Lps dB corretto.(calc.)	<b>59.8</b>	<b>61.3</b>	<b>62.0</b>	<b>57.9</b>	<b>59.3</b>	<b>58.8</b>	<b>54.3</b>	<b>50.5</b>	<b>43.2</b>	<b>64.5</b>	<b>68.2</b>
<b>12</b>	[mc/h] 3365	Lps dB rilevato(meas.)	67.7	66.6	66.0	64.6	65.6	65.1	62.8	57.2	48.8	70.8	74.2
		Lps dB corretto.(calc.)	<b>66.8</b>	<b>65.9</b>	<b>66.0</b>	<b>62.0</b>	<b>64.5</b>	<b>63.8</b>	<b>59.8</b>	<b>56.8</b>	<b>49.2</b>	<b>69.5</b>	<b>73.2</b>

Compilato: \_\_\_\_\_ Controllato: \_\_\_\_\_ Data: \_\_\_\_\_