

## ZESTAWIENIE TŁUMIKÓW

### 8.1 VAV N.1, W.1

VAV

VARIANT:

100	Splitter thickness [mm]
50	Airway width [mm]
4	Number of splitters
P	Connecting flange: Air duct profile
F	Splitter surface: Glass fabric
600	Width [mm]
400	Height [mm]
1500	Length [mm]

PRODUCT DATA:

V [m <sup>3</sup> /h]	2500
$\Delta p_t$ [Pa]	36
LWA [dB(A)]	37

f [Hz]	63	125	250	500	1k	2k	4k	8k
Lw [dB]	48	44	39	35	31	27	24	21
De [dB]	6	14	27	30	39	44	36	30

### 8.4 VAV N4, W4

VARIANT:

200	Splitter thickness [mm]
180	Airway width [mm]
1	Number of splitters
P	Connecting flange: Air duct profile
F	Splitter surface: Glass fabric
380	Width [mm]
200	Height [mm]
1500	Length [mm]

PRODUCT DATA:

V [m <sup>3</sup> /h]	1200
$\Delta p_t$ [Pa]	26
LWA [dB(A)]	30

f [Hz]	63	125	250	500	1k	2k	4k	8k
Lw [dB]	40	36	31	27	24	20	17	14
De [dB]	3	10	20	19	18	14	10	8

### **Cav N 1 parter**

#### VARIANT:

100	Splitter thickness [mm]
67	Airway width [mm]
3	Number of splitters
P	Connecting flange: Air duct profile
F	Splitter surface: Glass fabric
500	Width [mm]
300	Height [mm]
1000	Length [mm]

#### PRODUCT DATA:

V [m <sup>3</sup> /h]	2050
$\Delta p_t$ [Pa]	30
LWA [dB(A)]	38

f [Hz]	63	125	250	500	1k	2k	4k	8k
Lw [dB]	48	44	39	35	31	27	24	21
De [dB]	4	10	15	18	26	29	23	18

### **Cav W 1 parter**

#### VARIANT:

200	Splitter thickness [mm]
200	Airway width [mm]
1	Number of splitters
P	Connecting flange: Air duct profile
F	Splitter surface: Glass fabric
400	Width [mm]
200	Height [mm]
1000	Length [mm]

#### PRODUCT DATA:

V [m <sup>3</sup> /h]	1100
$\Delta p_t$ [Pa]	14
LWA [dB(A)]	26

f [Hz]	63	125	250	500	1k	2k	4k	8k
Lw [dB]	36	31	27	23	19	16	13	10
De [dB]	2	7	13	12	12	10	8	6

### **Cav N 1 1piętro**

#### VARIANT:

200	Splitter thickness [mm]
100	Airway width [mm]
2	Number of splitters
P	Connecting flange: Air duct profile

F	Splitter surface: Glass fabric
600	Width [mm]
300	Height [mm]
1500	Length [mm]

PRODUCT DATA:

V [m³/h]	2610
Δpt [Pa]	63
LWA [dB(A)]	40

f [Hz]	63	125	250	500	1k	2k	4k	8k
Lw [dB]	51	46	42	37	34	30	27	24
De [dB]	5	15	32	33	36	25	16	14

### Cav W 1 1piętro

VARIANT:

200	Splitter thickness [mm]
100	Airway width [mm]
2	Number of splitters
P	Connecting flange: Air duct profile
F	Splitter surface: Glass fabric
600	Width [mm]
300	Height [mm]
1500	Length [mm]

PRODUCT DATA:

V [m³/h]	2230
Δpt [Pa]	46
LWA [dB(A)]	36

f [Hz]	63	125	250	500	1k	2k	4k	8k
Lw [dB]	47	42	38	34	30	27	23	20
De [dB]	5	15	32	33	36	25	16	14

### Cav N 1 2piętro

VARIANT:

200	Splitter thickness [mm]
150	Airway width [mm]
2	Number of splitters
P	Connecting flange: Air duct profile
F	Splitter surface: Glass fabric
700	Width [mm]
300	Height [mm]
1500	Length [mm]

PRODUCT DATA:

V [m³/h]	3370
Δpt [Pa]	34
LWA [dB(A)]	37

f [Hz]	63	125	250	500	1k	2k	4k	8k
Lw [dB]	48	43	39	35	31	27	24	21
De [dB]	4	11	23	23	22	17	12	9

### **Cav W 1 2pietro**

#### VARIANT:

200	Splitter thickness [mm]
150	Airway width [mm]
2	Number of splitters
P	Connecting flange: Air duct profile
F	Splitter surface: Glass fabric
700	Width [mm]
300	Height [mm]
1500	Length [mm]

#### PRODUCT DATA:

V [m³/h]	3140
$\Delta p_t$ [Pa]	30
LWA [dB(A)]	36

f [Hz]	63	125	250	500	1k	2k	4k	8k
Lw [dB]	46	41	37	33	29	26	23	20
De [dB]	4	11	23	23	22	17	12	9

### **SYSTEM WC5.2**

#### VARIANT:

200	Splitter thickness [mm]
100	Airway width [mm]
1	Number of splitters
P	Connecting flange: Air duct profile
F	Splitter surface: Glass fabric
300	Width [mm]
250	Height [mm]
500	Length [mm]

#### PRODUCT DATA:

V [m³/h]	790
$\Delta p_t$ [Pa]	25
LWA [dB(A)]	29

f [Hz]	63	125	250	500	1k	2k	4k	8k
Lw [dB]	39	34	30	26	22	19	16	13
De [dB]	2	4	12	12	15	11	9	8

## SYSTEM N5.1

### VARIANT:

200	Splitter thickness [mm]
150	Airway width [mm]
2	Number of splitters
P	Connecting flange: Air duct profile
F	Splitter surface: Glass fabric
700	Width [mm]
300	Height [mm]
1500	Length [mm]

### PRODUCT DATA:

V [m <sup>3</sup> /h]	3010
$\Delta p_t$ [Pa]	27
LWA [dB(A)]	35

f [Hz]	63	125	250	500	1k	2k	4k	8k
Lw [dB]	45	40	36	32	28	25	22	19
De [dB]	4	11	23	23	22	17	12	9

## SYSTEM W5.1

### VARIANT:

200	Splitter thickness [mm]
85	Airway width [mm]
3	Number of splitters
P	Connecting flange: Air duct profile
F	Splitter surface: Glass fabric
855	Width [mm]
300	Height [mm]
1000	Length [mm]

### PRODUCT DATA:

V [m <sup>3</sup> /h]	2130
$\Delta p_t$ [Pa]	26
LWA [dB(A)]	31

f [Hz]	63	125	250	500	1k	2k	4k	8k
Lw [dB]	41	37	32	28	25	21	18	15
De [dB]	4	11	24	26	29	23	15	12

## SYSTEM Wy5.1

### VARIANT:

100	Splitter thickness [mm]
60	Airway width [mm]
4	Number of splitters
P	Connecting flange: Air duct profile
F	Splitter surface: Glass fabric
640	Width [mm]
300	Height [mm]
1000	Length [mm]

### PRODUCT DATA:

V [m <sup>3</sup> /h]	2130
$\Delta p_t$ [Pa]	24
LWA [dB(A)]	35

f [Hz]	63	125	250	500	1k	2k	4k	8k
Lw [dB]	46	41	37	32	28	25	22	18
De [dB]	4	7	16	25	42	46	33	26

## SYSTEM Cz5.1

### VARIANT:

200	Splitter thickness [mm]
160	Airway width [mm]
2	Number of splitters
P	Connecting flange: Air duct profile
F	Splitter surface: Glass fabric
720	Width [mm]
300	Height [mm]
1000	Length [mm]

### PRODUCT DATA:

V [m <sup>3</sup> /h]	3010
$\Delta p_t$ [Pa]	20
LWA [dB(A)]	33

f [Hz]	63	125	250	500	1k	2k	4k	8k
Lw [dB]	43	39	34	30	27	23	20	17
De [dB]	2	8	15	15	16	12	9	7

## SYSTEM N5.4, W5.4, Cz5.4, Wy5.4

### VARIANT:

200	Splitter thickness [mm]
130	Airway width [mm]
3	Number of splitters

P Connecting flange: Air duct profile  
 F Splitter surface: Glass fabric  
 990 Width [mm]  
 900 Height [mm]  
 1750 Length [mm]

PRODUCT DATA:

V [m³/h] 11350  
 $\Delta p_t$  [Pa] 28  
 LWA [dB(A)] 40

f [Hz]	63	125	250	500	1k	2k	4k	8k
Lw [dB]	50	46	41	37	34	30	27	24
De [dB]	5	14	30	30	30	21	14	12

**SYSTEM N 2.1 , W2.1, Cz2.1, Wy2.1**

VARIANT:

200 Splitter thickness [mm]  
 50 Airway width [mm]  
 2 Number of splitters  
 P Connecting flange: Air duct profile  
 F Splitter surface: Glass fabric  
 500 Width [mm]  
 250 Height [mm]  
 750 Length [mm]

PRODUCT DATA:

V [m³/h] 600  
 $\Delta p_t$  [Pa] 29  
 LWA [dB(A)] 24

f [Hz]	63	125	250	500	1k	2k	4k	8k
Lw [dB]	34	30	25	21	18	15	12	9
De [dB]	5	11	26	30	33	30	22	16

**SYSTEM N5.2, W5.2**

VARIANT:

200 Splitter thickness [mm]  
 133 Airway width [mm]  
 3 Number of splitters  
 P Connecting flange: Air duct profile  
 F Splitter surface: Glass fabric  
 1000 Width [mm]  
 500 Height [mm]  
 1500 Length [mm]

PRODUCT DATA:

V [m³/h] 5600  
Δpt [Pa] 20  
LWA [dB(A)] 34

f [Hz] 63 125 250 500 1k 2k 4k 8k  
Lw [dB] 44 40 35 31 28 25 21 18  
De [dB] 4 12 25 26 26 19 13 11

**SYSTEM Cz6**

VARIANT:

200 Splitter thickness [mm]  
100 Airway width [mm]  
1 Number of splitters  
P Connecting flange: Air duct profile  
F Splitter surface: Glass fabric  
300 Width [mm]  
250 Height [mm]  
750 Length [mm]

PRODUCT DATA:

V [m³/h] 850  
Δpt [Pa] 32  
LWA [dB(A)] 31

f [Hz] 63 125 250 500 1k 2k 4k 8k  
Lw [dB] 41 36 32 28 24 21 18 15  
De [dB] 3 7 17 18 21 15 11 9

**SYSTEM N6**

VARIANT:

200 Splitter thickness [mm]  
75 Airway width [mm]  
2 Number of splitters  
P Connecting flange: Air duct profile  
F Splitter surface: Glass fabric  
550 Width [mm]  
250 Height [mm]  
1250 Length [mm]

PRODUCT DATA:

V [m³/h] 850  
Δpt [Pa] 21  
LWA [dB(A)] 23

f [Hz] 63 125 250 500 1k 2k 4k 8k  
Lw [dB] 33 29 24 21 17 14 11 8  
De [dB] 5 14 31 34 37 30 20 15



## **SYSTEM Wy6, W6**

### VARIANT:

200	Splitter thickness [mm]
100	Airway width [mm]
1	Number of splitters
P	Connecting flange: Air duct profile
F	Splitter surface: Glass fabric
300	Width [mm]
250	Height [mm]
1000	Length [mm]

### PRODUCT DATA:

V [m <sup>3</sup> /h]	600
$\Delta p_t$ [Pa]	17
LWA [dB(A)]	22

f [Hz]	63	125	250	500	1k	2k	4k	8k
Lw [dB]	32	28	23	19	16	13	10	6
De [dB]	4	10	22	23	26	19	13	11

## **SYSTEM N9.1, W9.1**

### VARIANT:

200	Splitter thickness [mm]
50	Airway width [mm]
4	Number of splitters
P	Connecting flange: Air duct profile
F	Splitter surface: Glass fabric
1000	Width [mm]
670	Height [mm]
1000	Length [mm]

### PRODUCT DATA:

V [m <sup>3</sup> /h]	3000
$\Delta p_t$ [Pa]	26
LWA [dB(A)]	30

f [Hz]	63	125	250	500	1k	2k	4k	8k
Lw [dB]	40	35	31	27	24	20	17	14
De [dB]	6	16	32	39	41	39	26	19

## **SYSTEM Cz9.1, Wy9.1**

### VARIANT:

200	Splitter thickness [mm]
110	Airway width [mm]
2	Number of splitters
P	Connecting flange: Air duct profile
F	Splitter surface: Glass fabric
620	Width [mm]
500	Height [mm]
1000	Length [mm]

PRODUCT DATA:

V [m³/h]	3000
Δpt [Pa]	20
LWA [dB(A)]	31

f [Hz]	63	125	250	500	1k	2k	4k	8k
Lw [dB]	41	37	33	29	25	22	19	16
De [dB]	4	9	20	21	24	18	12	10

**SYSTEM N5.3, W5.3, CZ5.3, Wy5.3**

VARIANT:

200	Splitter thickness [mm]
133	Airway width [mm]
3	Number of splitters
P	Connecting flange: Air duct profile
F	Splitter surface: Glass fabric
1000	Width [mm]
400	Height [mm]
1500	Length [mm]

PRODUCT DATA:

V [m³/h]	4500
Δpt [Pa]	21
LWA [dB(A)]	33

f [Hz]	63	125	250	500	1k	2k	4k	8k
Lw [dB]	43	39	35	31	27	24	21	17
De [dB]	4	12	25	26	26	19	13	11

**SYSTEM N5.5, W5.5, CZ5.5, Wy5.5**

VARIANT:

200	Splitter thickness [mm]
130	Airway width [mm]
3	Number of splitters
P	Connecting flange: Air duct profile
F	Splitter surface: Glass fabric
990	Width [mm]

980      Height [mm]  
1500      Length [mm]

PRODUCT DATA:

V [m³/h]      10000  
Δpt [Pa]      17  
LWA [dB(A)]      35

f [Hz]	63	125	250	500	1k	2k	4k	8k
Lw [dB]	45	41	37	33	29	26	23	20
De [dB]	4	12	26	26	27	19	13	11

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**SYSTEM N8.4, W8.4, Wy8.4, Cz8.4**

VARIANT:

200      Splitter thickness [mm]  
100      Airway width [mm]  
2      Number of splitters  
P      Connecting flange: Air duct profile  
F      Splitter surface: Glass fabric  
600      Width [mm]  
400      Height [mm]  
1250      Length [mm]

PRODUCT DATA:

V [m³/h]      1670  
Δpt [Pa]      13  
LWA [dB(A)]      24

f [Hz]	63	125	250	500	1k	2k	4k	8k
Lw [dB]	34	29	25	21	18	14	11	8
De [dB]	4	12	27	28	31	22	14	12

**SYSTEM N8.6, W8.6, Wy8.6, Cz8.6**

VARIANT:

200      Splitter thickness [mm]  
100      Airway width [mm]  
2      Number of splitters  
P      Connecting flange: Air duct profile  
F      Splitter surface: Glass fabric  
600      Width [mm]  
400      Height [mm]  
1250      Length [mm]

PRODUCT DATA:

V [m³/h]	2400
Δpt [Pa]	28
LWA [dB(A)]	33
f [Hz]	63 125 250 500 1k 2k 4k 8k
Lw [dB]	43 38 34 30 26 23 20 17
De [dB]	4 12 27 28 31 22 14 12

## SYSTEM N8.2, W8.2

### VARIANT:

100	Splitter thickness [mm]
43	Airway width [mm]
7	Number of splitters
P	Connecting flange: Air duct profile
F	Splitter surface: Glass fabric
1000	Width [mm]
600	Height [mm]
1750	Length [mm]

### PRODUCT DATA:

V [m³/h]	3560
Δpt [Pa]	18
LWA [dB(A)]	30
f [Hz]	63 125 250 500 1k 2k 4k 8k
Lw [dB]	41 36 32 27 24 20 17 14
De [dB]	7 12 30 43 50 50 49 43

## SYSTEM Cz8.2, Wy8.2

### VARIANT:

200	Splitter thickness [mm]
50	Airway width [mm]
4	Number of splitters
P	Connecting flange: Air duct profile
F	Splitter surface: Glass fabric
1000	Width [mm]
600	Height [mm]
750	Length [mm]

### PRODUCT DATA:

V [m³/h]	3560
Δpt [Pa]	44
LWA [dB(A)]	36
f [Hz]	63 125 250 500 1k 2k 4k 8k
Lw [dB]	46 42 37 33 30 26 23 20

De [dB]	4	13	20	37	50	50	32	24
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### SYSTEM Cz8.5, Wy8.5

#### VARIANT:

100	Splitter thickness [mm]
67	Airway width [mm]
3	Number of splitters
P	Connecting flange: Air duct profile
F	Splitter surface: Glass fabric
500	Width [mm]
400	Height [mm]
1000	Length [mm]

#### PRODUCT DATA:

V [m³/h]	1700
Δpt [Pa]	11
LWA [dB(A)]	27

f [Hz]	63	125	250	500	1k	2k	4k	8k
Lw [dB]	38	33	29	24	21	17	14	11
De [dB]	4	10	15	18	26	29	23	18

### SYSTEM N8.5, W8.5

#### VARIANT:

300	Splitter thickness [mm]
200	Airway width [mm]
1	Number of splitters
P	Connecting flange: Air duct profile
F	Splitter surface: Glass fabric
500	Width [mm]
400	Height [mm]
1500	Length [mm]

#### PRODUCT DATA:

V [m³/h]	1700
Δpt [Pa]	11
LWA [dB(A)]	22

f [Hz]	63	125	250	500	1k	2k	4k	8k
Lw [dB]	31	26	22	19	15	12	9	6
De [dB]	3	11	22	30	34	26	15	9

### SYSTEM N8.3, W8.3, Wy8.3, Cz8.3

#### VARIANT:

200	Splitter thickness [mm]
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100	Airway width [mm]
2	Number of splitters
P	Connecting flange: Air duct profile
F	Splitter surface: Glass fabric
600	Width [mm]
400	Height [mm]
1000	Length [mm]

PRODUCT DATA:

V [m³/h]	2930
Δpt [Pa]	38
LWA [dB(A)]	37

f [Hz]	63	125	250	500	1k	2k	4k	8k
Lw [dB]	48	43	39	35	31	27	24	21
De [dB]	4	10	22	23	26	19	13	11

**SYSTEM N8.1**

VARIANT:

200	Splitter thickness [mm]
122	Airway width [mm]
5	Number of splitters
P	Connecting flange: Air duct profile
F	Splitter surface: Glass fabric
1610	Width [mm]
1000	Height [mm]
1750	Length [mm]

PRODUCT DATA:

V [m³/h]	12701
Δpt [Pa]	12
LWA [dB(A)]	32

f [Hz]	63	125	250	500	1k	2k	4k	8k
Lw [dB]	42	37	33	29	26	23	20	16
De [dB]	5	15	31	32	33	23	15	12

**SYSTEM W8.1**

VARIANT:

200	Splitter thickness [mm]
122	Airway width [mm]
5	Number of splitters
P	Connecting flange: Air duct profile
F	Splitter surface: Glass fabric
1610	Width [mm]
1000	Height [mm]
1750	Length [mm]

PRODUCT DATA:

V [m³/h] 9535  
Δpt [Pa] 7  
LWA [dB(A)] 25

f [Hz] 63 125 250 500 1k 2k 4k 8k  
Lw [dB] 35 30 26 23 19 16 13 10  
De [dB] 5 15 31 32 33 23 15 12

### SYSTEM Wy8.1

#### VARIANT:

200 Splitter thickness [mm]  
122 Airway width [mm]  
5 Number of splitters  
P Connecting flange: Air duct profile  
F Splitter surface: Glass fabric  
1610 Width [mm]  
1000 Height [mm]  
1250 Length [mm]

#### PRODUCT DATA:

V [m³/h] 9535  
Δpt [Pa] 6  
LWA [dB(A)] 25

f [Hz] 63 125 250 500 1k 2k 4k 8k  
Lw [dB] 35 30 26 23 19 16 13 10  
De [dB] 4 11 23 24 25 18 12 10

### SYSTEM Cz8.1

#### VARIANT:

200 Splitter thickness [mm]  
122 Airway width [mm]  
5 Number of splitters  
P Connecting flange: Air duct profile  
F Splitter surface: Glass fabric  
1610 Width [mm]  
1000 Height [mm]  
1250 Length [mm]

#### PRODUCT DATA:

V [m³/h] 11350  
Δpt [Pa] 9  
LWA [dB(A)] 30

f [Hz] 63 125 250 500 1k 2k 4k 8k  
Lw [dB] 39 35 30 27 23 20 17 14  
De [dB] 4 11 23 24 25 18 12 10

### Wsoc1

#### VARIANT:

300	Splitter thickness [mm]
170	Airway width [mm]
1	Number of splitters
P	Connecting flange: Air duct profile
F	Splitter surface: Glass fabric
470	Width [mm]
500	Height [mm]
1250	Length [mm]

PRODUCT DATA:

V [m³/h]	2230
$\Delta p_t$ [Pa]	18
LWA [dB(A)]	27

f [Hz]	63	125	250	500	1k	2k	4k	8k
Lw [dB]	37	32	28	24	21	18	15	11
De [dB]	3	11	20	29	35	28	16	10