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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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| --- |
| **Подбор решеток АМН, АМР-М, АДН, АДР-М при удалении воздуха из помещения (*a*1=*a*2 = 0°)** |
|  |
| **Размеры\*            А х В, мм** | **Fo, м2** | **LAW = 25дБ (А)** | **LAW = 35дБ (А)** | **LAW = 45дБ (А)** |
| **Lo, м3/ч** | ∆**Рп, Па** | **Vo, м/с** | **Lo, м3/ч** | ∆**Рп, Па** | **Vo, м/с** | **Lo, м3/ч** | ∆**Рп, Па** | **Vo, м/с** |
| **200\*100** | 0.018 | 180 | 6 | 2.8 | 280 | 14 | 3.9 | 350 | 22 | 5.9 |
| **300\*100** | 0.027 | 240 | 5 | 2.7 | 360 | 12 | 3.6 | 500 | 22 | 5.3 |
| **400\*100** | 0.036 | 300 | 5 | 2.7 | 400 | 8 | 3.5 | 580 | 17 | 5.4 |
| **500\*100** | 0.045 | 370 | 5 | 2.6 | 520 | 10 | 3.6 | 700 | 17 | 4.9 |
| **600\*100** | 0.054 | 420 | 4 | 2.3 | 600 | 8 | 3.5 | 780 | 13 | 4.6 |
| **150\*150** | 0.020 | 180 | 6 | 2.8 | 280 | 14 | 3.9 | 350 | 22 | 5.6 |
| **300\*150** | 0.041 | 370 | 5 | 2.6 | 520 | 10 | 3.7 | 700 | 17 | 5.8 |
| **400\*150** | 0.055 | 420 | 4 | 2.5 | 600 | 8 | 3.8 | 780 | 13 | 5.1 |
| **500\*150** | 0.070 | 530 | 4 | 2.4 | 800 | 8 | 3.6 | 970 | 12 | 5.6 |
| **600\*150** | 0.084 | 600 | 3 | 2.3 | 900 | 7 | 3.3 | 1130 | 12 | 5.0 |
| **700\*150** | 0.098 | 700 | 3 | 2.3 | 1100 | 8 | 3.4 | 1300 | 11 | 5.1 |
| **800\*150** | 0.112 | 740 | 3 | 2.5 | 1250 | 8 | 3.7 | 1500 | 12 | 4.7 |
| **200\*200** | 0.036 | 300 | 5 | 2.7 | 400 | 8 | 3.5 | 580 | 17 | 5.4 |
| **300\*200** | 0.055 | 420 | 4 | 2.5 | 600 | 8 | 3.8 | 780 | 13 | 5.1 |
| **400\*200** | 0.074 | 530 | 4 | 2.4 | 800 | 8 | 3.4 | 970 | 12 | 5.3 |
| **500\*200** | 0.093 | 650 | 3 | 2.4 | 1050 | 8 | 3.6 | 1250 | 12 | 5.1 |
| **600\*200** | 0.112 | 740 | 3 | 2.4 | 1250 | 8 | 3.7 | 1500 | 12 | 5.0 |
| **700\*200** | 0.131 | 820 | 3 | 2.2 | 1400 | 7 | 3.4 | 1550 | 9 | 4.7 |
| **800\*200** | 0.150 | 900 | 2 | 2.3 | 1500 | 7 | 3.3 | 1650 | 8 | 4.8 |
| **1000\*200** | 0.188 | 1100 | 2 | 2.2 | 1600 | 5 | 3.0 | 2000 | 7 | 4.4 |
| **300\*300** | 0.084 | 600 | 3 | 2.1 | 900 | 7 | 3.3 | 1130 | 12 | 5.0 |
| **400\*300** | 0.113 | 740 | 3 | 2.5 | 1250 | 8 | 3.4 | 1500 | 12 | 4.6 |
| **500\*300** | 0.142 | 860 | 2 | 2.4 | 1450 | 7 | 3.5 | 1600 | 8 | 4.9 |
| **600\*300** | 0.171 | 1000 | 2 | 2.3 | 1550 | 5 | 3.2 | 1800 | 7 | 4.5 |
| **700\*300** | 0.200 | 1200 | 2 | 2.2 | 1700 | 6 | 3.1 | 2100 | 7 | 4.7 |
| **800\*300** | 0.229 | 1300 | 2 | 2.2 | 1900 | 4 | 3.0 | 2200 | 6 | 4.6 |
| **1000\*300** | 0.287 | 1500 | 2 | 1.9 | 2200 | 4 | 3.1 | 2800 | 6 | 3.9 |
|   |
|      \* Решетки других размеров и цветов поставляются под заказ, характеристики приведены в каталоге "Воздухораспределители компании “Арктос” |
|  |
|     При установке регулятора расхода в решетках АМР данные таблицы корректируются:  |  | **Значение коэффициента К и LWA для решеток АМР-М, АДР при *a*1=*a*2=0°** |
|
|  |
| http://www.arktika.ru/img/amr_m_formula3.gif |   | **% открытия регулятора расхода** | **100% b=0°** | **50% b=30°** | **30% b=60°** |
| **K** | 1.2 | 3.7 | 7.3 |
| **∆LWA, дБ(А)** | 2 | 5 | 7 |

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