

## Supply grille of horizontal-vertical double deflection with air flow regulation incorporated RTHV



### Description

Extruded aluminum grille supply. 26-mm standard frame. Horizontal and vertical moving slats for an individual regulation as they adapt the air range and the air stream to the needs of the zone.  
Integrated flow regulation damper, manually operable by screw.

| Measures |        |            | QV (m^3/h)  |            |             |             |             |             |             |             |             |             |             |              |             |              |             |              |             |              |
|----------|--------|------------|-------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|
| L (mm)   | H (mm) | A'k (dm^2) | 150         |            | 200         |             | 300         |             | 400         |             | 500         |             | 700         |              | 900         |              | 1200        |              | 1500        |              |
| 200      | 100    | 1,0        | 22,0<br>4,3 | 4,1<br>9,9 | 28,0<br>5,7 | 5,5<br>17,5 | 37,0<br>8,5 | 8,2<br>39,4 |             |             |             |             |             |              |             |              |             |              |             |              |
| 300      | 100    | 1,5        | 13,0<br>2,7 | 3,3<br>3,8 | 19,0<br>3,6 | 4,4<br>6,8  | 28,0<br>5,4 | 6,6<br>15,4 | 34,0<br>7,3 | 8,7<br>27,3 |             |             |             |              |             |              |             |              |             |              |
| 200      | 150    | 1,6        | 12,0<br>2,6 | 3,2<br>3,4 | 18,0<br>3,4 | 4,2<br>6,0  | 27,0<br>5,1 | 6,4<br>13,4 | 33,0<br>6,8 | 8,5<br>23,9 |             |             |             |              |             |              |             |              |             |              |
| 400      | 100    | 2,1        |             |            | 13,0<br>2,7 | 3,8<br>3,6  | 22,0<br>4,0 | 5,6<br>8,1  | 28,0<br>5,4 | 9,4<br>14,4 | 33,0<br>6,7 | 9,4<br>22,5 |             |              |             |              |             |              |             |              |
| 450      | 100    | 2,3        |             |            | 11,0<br>2,4 | 3,5<br>2,8  | 20,0<br>3,6 | 5,3<br>6,3  | 26,0<br>4,7 | 7,1<br>11,1 | 31,0<br>5,9 | 8,8<br>17,4 |             |              |             |              |             |              |             |              |
| 300      | 150    | 2,5        |             |            | 9,0<br>2,2  | 3,4<br>2,4  | 18,0<br>3,3 | 5,1<br>5,3  | 24,0<br>4,4 | 6,8<br>9,4  | 29,0<br>5,5 | 8,5<br>14,7 |             |              |             |              |             |              |             |              |
| 200      | 200    | 2,2        |             |            | 12,0<br>2,5 | 3,6<br>3,1  | 21,0<br>3,8 | 5,5<br>7,1  | 27,0<br>5,0 | 7,3<br>12,6 | 32,0<br>6,3 | 9,1<br>19,6 |             |              |             |              |             |              |             |              |
| 500      | 100    | 2,6        |             |            |             |             | 18,0<br>3,2 | 5,0<br>5,0  | 24,0<br>4,3 | 6,7<br>8,8  | 29,0<br>5,3 | 8,4<br>13,8 | 36,0<br>7,4 | 11,7<br>27,1 |             |              |             |              |             |              |
| 250      | 200    | 2,8        |             |            |             |             | 16,0<br>3,0 | 4,8<br>4,2  | 22,0<br>3,9 | 6,4<br>7,5  | 27,0<br>4,9 | 8,0<br>11,7 | 34,0<br>6,9 | 11,3<br>23,0 |             |              |             |              |             |              |
| 600      | 100    | 3,2        |             |            |             |             |             |             | 20,0<br>3,5 | 6,1<br>5,9  | 25,0<br>4,4 | 7,6<br>9,2  | 32,0<br>6,2 | 10,6<br>18,1 | 38,0<br>7,9 | 13,7<br>29,8 |             |              |             |              |
| 400      | 150    | 3,4        |             |            |             |             |             |             | 18,0<br>3,2 | 5,8<br>5,0  | 23,0<br>4,0 | 7,3<br>7,7  | 31,0<br>5,7 | 10,2<br>15,2 | 36,0<br>7,3 | 13,1<br>25,1 |             |              |             |              |
| 300      | 200    | 3,4        |             |            |             |             |             |             | 18,0<br>3,2 | 5,8<br>4,9  | 23,0<br>4,0 | 7,3<br>7,7  | 31,0<br>5,7 | 10,2<br>15,1 | 36,0<br>7,3 | 13,1<br>24,9 |             |              |             |              |
| 500      | 150    | 4,3        |             |            |             |             |             |             | 14,0<br>2,6 | 5,2<br>3,0  | 19,0<br>3,2 | 6,5<br>4,7  | 26,0<br>4,5 | 9,1<br>9,3   | 32,0<br>5,8 | 11,7<br>15,3 | 38,0<br>7,7 | 15,6<br>27,3 |             |              |
| 400      | 200    | 4,7        |             |            |             |             |             |             | 13,0<br>2,4 | 5,0<br>2,6  | 18,0<br>3,0 | 6,2<br>4,1  | 25,0<br>4,2 | 8,7<br>7,9   | 30,0<br>5,4 | 11,2<br>13,1 | 37,0<br>7,2 | 15,0<br>23,3 |             |              |
| 600      | 150    | 5,2        |             |            |             |             |             |             |             |             | 15,0<br>2,7 | 5,9<br>3,2  | 23,0<br>3,7 | 8,3<br>6,2   | 28,0<br>4,8 | 10,6<br>10,3 | 35,0<br>6,4 | 14,2<br>18,3 | 40,0<br>8,0 | 17,7<br>28,6 |
| 500      | 200    | 5,9        |             |            |             |             |             |             |             |             | 13,0<br>2,4 | 5,6<br>2,5  | 21,0<br>3,3 | 7,8<br>4,9   | 26,0<br>4,3 | 10,0<br>8,0  | 32,0<br>5,7 | 13,3<br>14,3 | 37,0<br>7,1 | 16,7<br>22,3 |
| 600      | 200    | 7,1        |             |            |             |             |             |             |             |             |             |             | 17,0<br>2,7 | 7,1<br>3,3   | 23,0<br>3,5 | 9,1<br>5,4   | 29,0<br>4,7 | 12,1<br>9,6  | 34,0<br>5,9 | 15,2<br>15,0 |

The user is responsible for the correct interpretation of the data obtained.

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|    |    |                    |                     |
|----|----|--------------------|---------------------|
| NR | Lt | Noise level in dBA | Range in meters     |
| V  | Pa | Flow speed in m/s  | Pressure in Pascals |

|                                       |                |
|---------------------------------------|----------------|
| AK: Effective area (dm <sup>2</sup> ) | L: Length (mm) |
| QV: Flow (m <sup>3</sup> /h)          | H: Height (mm) |