

Declaration of performance

1. Product type's individual identification code: HVAC elements and Active Chilled Beams manufactured by Airvent Zrt.; their individual identification codes are listed in the A-228/2014 National Technical Declaration and in the relevant product catalogues.

2. Identification data of product: The product mentioned in this declaration, can be identified by the shipment documentation.

3. Purpose of product (planned application of product): the product can be used for ducting systems, for ventilation of buildings and for air-conditioning in case of industrial and comfort applications. According to the relevant engineering practice it can be used indoors, outdoors, in the building's structure and on the floor.

4.

Manufacturer: AIRVENT Légtechnikai Zrt.
(Tax number: 11577047-2-03) www.airvent.hu

Head office, Production Plant: H - 6000 Kecskemét, Belsőnyír 150.
Phone: (+36) 76 481 650, Fax: (+36) 76 329 496 avkecskemet@airvent.hu

Central Trading Office: H - 1103 Budapest, Kőér utca 3/8.
Phone: (+36) 1 264 2977, Fax: (+36) 1 264 2948 avbudapest@airvent.hu

West Hungary Trading Office: H - 9700 Szombathely, Vépi út 6.
Phone: (+36) 94 333 483, Fax: (+36) 94 333 483 avszombathely@airvent.hu

East Hungary Trading Office: H - 4026 Debrecen, Irinyi utca 20.
Phone: (+36) 52 422 643, Fax: (+36) 52 422 643 avdebrecen@airvent.hu

5. Authorized representative: none.

6. System for evaluation of constant performance and control of construction products:
3rd system, according to attachment V of 305/2011 EU declaration.

7. Harmonized standards: –

8. Declared / announced organization that made the technical evaluation:
ÉMI Építészeti Minőségellenőrző Innovációs Nonprofit Kft., H - 1113 Budapest, Diószegi út 37., www.emi.hu
Phone: (+36) 1 372 6100, Fax: (+36) 1 386 8794, info@emi.hu NB 1415

Airvent NMÉ A-228/2014 issued April 01. 2015; valid until its withdrawal.
(The A-228/2014 ETJ and NMÉ contains the product's parameters confirmed by the first technical evaluation.)

9. Performance according to the declaration: see page 2.

10. Performances of products listed in point 1 and 2 are in accordance with the declared parameters of the declaration listed in point 9. The manufacturer listed in point 4 takes all responsibility for issuing this declaration of performance.



Michael Pataki
President / CEO

9. Performance according to the declaration:

| Basic characteristics | Performance | Technical specifications |
|---|--|-----------------------------|
| Mechanical strength and stability: NDP | | |
| Fire safety (Classification) | | |
| Galvanized steel | A1 | MSZ EN 13501-1:2007+A1:2010 |
| Steel pipe | A1 | |
| Spiro steel stripe | A1 | |
| Perforated galvanized steel sheet | A1 | |
| Cold rolled steel sheet | A1 | |
| Aluminum sheet | A1 | |
| Aluminum profile | A1 | |
| Alu-zink coated sheet | A1 | |
| Rectangular steel | A1 | |
| Powder coated steel | F | |
| EPDM rubber | F | |
| Glassfiber (URSA) | A1 | |
| ABS Polystyrene | F | |
| Polypropylene | F | |
| Filter | F | |
| Hygiene, health and environment protection: NPD | | |
| Safety and problem free usage | | |
| Pressure drop, volumetric airflow | Manufacturer's catalogue value ±5% | ISO 9614-2 |
| Resistance: pressure drop, air velocity, silencers, filters | Manufacturer's catalogue value ±5% | ISO 9614-2 |
| Throw distance | Manufacturer's catalogue value ±10% | ISO 9614-2 |
| Cooling capacity of air: chilled beam | Manufacturer's catalogue value ±5% | EN 15116:2008 |
| Cooling capacity of water: chilled beam | Manufacturer's catalogue value ±5% | EN 15116:2008 |
| Noise protection | | |
| Noise level | Manufacturer's catalogue value ±5% | ISO 9614-2 |
| Noise energy level | Manufacturer's catalogue value ±5% | ISO 9614-2 |
| Self-noise reduction | Manufacturer's catalogue value ±5% | ISO 11691:1995 |
| Energy efficiency and heat protection: NPD | | |
| Sustainable usage of natural resources: NPD | | |