



Építésügyi Minőségellenőrző Innovációs Kht.
Központi Laboratórium
Aktív Tűzvédelmi Eszközök Vizsgáló Laboratóriuma

Npc for Quality Control and
Innovation in Building
Fire Testing Laboratory

Central Laboratory: 1113 Budapest, Diószegi út 37.
Fire Testing Laboratory:
2000 Szentendre, Dózsa György út 26.

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No. TMT-78/2006.

CERTIFICATE

on the

FIRE SAFETY CONFORMITY

of a technical product

This Certificate is issued by ÉMI Kht. as an attestation body by appointment No. 1-A/1014/2004 (16 December 2004) of the Minister of Interior, at the request of

COLT INTERNATIONAL LTD.
A-4030 LINZ, WINETZHAMMERSTRABE 12.

This Certificate of Conformity is based on the test results outlined in the attached TEST REPORT.

Identification marking of technical product (brand name, type, marking):

**ACTIVE CONTROL SYSTEM OF NATURAL SMOKE AND HEAT
EXHAUST VENTILATOR TYPE "EUROCO"**

This CERTIFICATE OF CONFORMITY is valid until 27th of November 2011.

Budapest, 28th of November 2006.



Tamás Bánky
Dr. Tamás Bánky
Scientific Director



ÉMI Kht.'s Central Laboratory, Fire Testing Laboratory

- has been accredited under No. NAT-1-1100/2006 by the National Accreditation Body, in accordance with Hungarian Standard MSZ EN ISO/IEC 17025:2001; and
- it is a full rights member of EGOLF (European Group of Organisation for Fire Testing, Inspection and Certification).

KBiA-X-1.1-2006.05.11.

Product manufacturer: COLT International GmbH.
D-47533 Kleve, Briener Straße 186.

Distributor: COLT International Ltd.
A-4030 Linz, Winetzhammerstraße 12.

Identification of testing facilities:

ÉMI Kht. Central Laboratory (H-1113 Budapest, Diószegi út 37.)
Active Fire Protection Testing Laboratory (H-2000 Szentendre, Dózsa György út 26.)

Standards observed in testing the product:

- 2/2002.(I.23.) BM –Decree of Minister of the Interior, Annex 5, chapter I.8.
- EN 12101-2:2003 Smoke and heat control systems. Part 2: Specification for natural smoke and heat exhaust ventilators

Brief description and technical data of the products:

EC-Certificate of Conformity No.:0786-CPD-50004 (VdS Schadenverhütung GmbH)

Natural smoke and heat exhaust ventilators type B for application in smoke and heat exhaust ventilation systems (roof mounted with inclination of 0°up to 90°relative to the horizontal).

The upstand is manufactured from high-grade corrosion-resistant Colterra aluminium.

Various louver versions are possible, depending on the application:	Single-skinned aluminium with or without sealing brushes Double-skinned aluminium with or without sealing brushes Double-skinned transparent polycarbonate with sealing rubbers and -brushes
To operate the louvers there is a selection of several possibilities:	-Manual operation -Cable operation -Operation by one or two electric drive motors -Operation by one or two pneumatic cylinders, Typ: FO50-xxx, FO60-xxx, FO80-xxx
Fusible link:	TCA-VV-1.01, TVV-E-1.03
Thermal device:	68°C or 93°C (MSZ EN 12259-1:2004)
Classification:	Re 1000 dual purpose; WL 1500 / WL A 4000; SL 500 ; T(00) ; B 300
Geometric area	Annex of Test Report M-693/2006


Field of application of the product (Declaration of EC No.: 96/577):

Smoke and heat control systems - natural smoke and heat exhaust ventilator

Identification marking of technical documents: M-693/2006

Technical conditions of applying the product safely:

The technical conditions are identified in section M-693/2006 of the relevant Section 2. of Test Report No. TMT-78/2006 Certificate of Conformity (Fire Safety) covers a product which fully complies with the data and technical characteristics featuring in the Test Report marked Section 2 and dated 20th. of November 2006, provided that the other conditions of application identified in section 2nd. Part of the Test Report are met. During the life of this Certificate of Conformity, ÉMI Kht. is entitled to inspect the product in the manufacturing and/or distribution process, with expenses paid by the customer.


Antalné Lörök Noémi
Head of Fire Testing Laboratory