

CERTIFICATE OF TYPE



Czech

Reg. No. 529/08/07/02/0 – 00.197.036

Issued to the manufacturer:

2VV s.r.o.
Poděbradská 289
CZ - 530 09 Pardubice – Trnová
Ident.-No.: 620 65 467

For the product:

Name: **FINESSE Air Curtain**
STANDESSE Air Curtain
 Type Designation: **VCS**
 Production Facility: **Poděbradská 289, 530 09 Pardubice**

in which the assessment, certification and the quality system assessment were carried out focused on elements ensuring the maintenance of product conformity with the certificate system TÜV SÜD Czech according to ČSN EN 45011:1998 and whose results are presented in the Assessment Report Reg. No. 1552/70/08/BT/IZ/E from 11th November 2008.

The above indicated type of product conforms to the applicable requirements of the following regulation/ standard documents which formed the basis of its assessment:

ČSN EN 60335-2-30 ed.2:2004+A1:05+A2:08 (idt EN 60335-2-30:2003+A1:04+A2:07), ČSN EN 60335-1 ed.2:2003+A11:04+A1:05+A12:06+A2:07 +Z1:07 (idt EN 60335-1:2002 +A11:04 +A1:04+A12:06+A2:06 +A1/Cor:07), ČSN EN 61000-6-3 ed.2:2007 (idt EN 61000-6-3 :2007), ČSN EN 55014-1 ed.3:2007(idt EN 55014-1:2006), ČSN EN 61000-3-2 ed.3:2006 (idt EN 61000-3-2 :2006), ČSN EN 61000-3-3:1997+Z1:02 +A2:06+Z2:07(idt EN 61000-3-3 :1995 +A1:01+A2:05+IS1:05), ČSN EN 55014-2:1998 +A1:02 (idt EN 55014-2:1997 +A1:01).

This certificate is valid until: 27th November 2013

The details and validity conditions are indicated in the Supplement to this certificate which forms its inseparable part and consists of 2 pages.

In Prague on 27th November 2008



Product Certification Authority


Ing. Ivo Dršťák
 Director of Certification
 Authority

1. The product sample was registered for assessment and certification on 28th August 2008.
2. The certificate was issued on the basis of supporting materials of the requestor: the order from 6th August 2008, the contract on inspection activity from 10th September 2008, the request for certification from 29th August 2008, the below listed production and accompanying technical documentation and the template of the conformity declaration.
3. The quality system audit focused on elements ensuring the maintenance of product conformity with certification requirements was carried out at the manufacturer of the product. The results are presented in the Report about supervision of the production facility and the production control system from 24th April 2008.
4. Detailed technical data characterising the product type/model (*if specification is necessary*):

Name: **FINESSE Air Curtain**
STANDESSE Air Curtain

Type: **VCS**

Version: a) VCS3 A (F) - B (C) - 10 (15, 20) - E (M, S, W) DA (SM, DM, LW)
 b) VCS3 - A (B, C, D) - 10 (15, 20)V (W, M, E, S) - 1 (2, 3, 4)

Electric warming-up

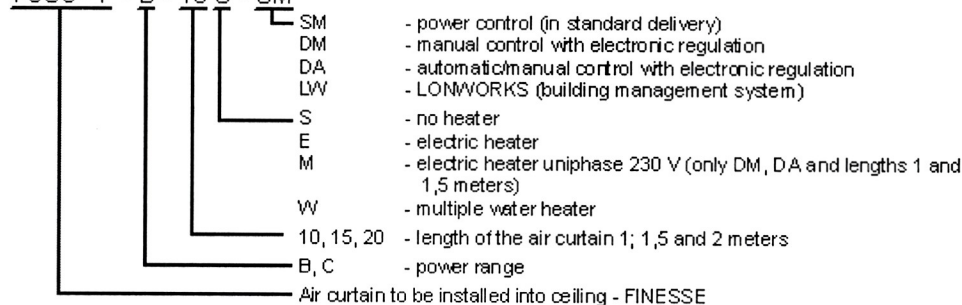
Supply voltage: 400 V, 50 Hz
 Heat output: 9 kW; 13,5 kW; 18 kW
 Supply voltage: 230 V, 50 Hz
 Heat output: 9 kW

Water warming-up

Water pressure: 0,44 kPa – 13,86 kPa
 Water flow volume: 0,11 l/s – 0,73 l/s
 Heat output: 9,5 kW – 61,9 kW

Fans-voltage/current: 230 V / 1,8 A; 230 V / 2,6 A; 230 V / 3,7 A
 Protection class: I
 Covering: IP20

5 Key code: **VCS3 - F - B - 10 S - SM**



VCS3 A - 10 V - 1

