

TYPE CERTIFICATE



Registration number **08.570.155**

issued for the manufacturer:

2VV s.r.o.
Poděbradská 289
CZ - 530 09 Pardubice - Trnová
Company Registration No.: 62065467

for the product:

Name:	Heating unit
Type designation:	SAVANA
Modification:	SAV-2-V, SAV-4-V, SAV-6-V SAV-2-D, SAV-4-D, SAV-6-D SAV-1-G, SAV-2-G, SAV-4-G SAV-1-2R, SAV-2-2R, SAV-4-2R, SAV-6-2R, SAV-1-3R, SAV-2-3R, SAV-4-3R, SAV-6-3R
Place of the production:	Fáblovka 568, CZ - 533 52 Pardubice-Staré Hradiště

at which the certification has been conducted pursuant to ISO/IEC 17067 – scheme 3 certification scheme in accordance with TÜV SÜD Czech certification system. The results are stated in Evaluation report file No. 08.566.522 from 23.11.2015.

The product type mentioned above fulfils the applicable requirements of the following regulations/standards which were the basis for its evaluation:

Government Decree No. 17/2003 of Code (Directive 2006/95/EC), Government Decree No. 616/2006 of Code (Directive 2004/108/EC), ČSN EN 60335-1 ed.3:2012 (idt EN 60335-1:2012), ČSN EN 60335-2-30 ed.3:2010+A11:12 (idt EN 60335-2-30:2009+A11:12), ČSN EN ISO13857:2008 (idt EN 13857:2008) ČSN EN 61000-6-3 ed.2:2007+A1:11 (idt EN 61000-6-3:2007+A1:11), ČSN EN 55014-1 ed.3:2007+A1:10+A2:12 (idt EN 55014-1:2006+A1:09 +A2:11), ČSN EN 55014-2:1998+A1:02 +Z1:08+A2:09 (idt EN 55014-2:1997+A1:01 +IS1:07+A2:08)

This certificate is valid till: **26.11.2020**

Details and validity conditions are stated in the annex which forms an integral part of this Certificate and contains 1 page.

This certificate is issued on the basis of voluntary certification, and it does not substitute outputs of the authorized or notified body.

Prague, 26.11.2015




 Head of the certification body

1. The product specimen was entered for evaluation and type certification on 18.03.2015
2. The Certificate was issued on the basis of the documents provided by the client:
 - Purchase order from 18.03.2015
 - undermentioned producing and accompanying technical documentation
3. The assessment of factory production control was performed at the product manufacturer concentrating on elements ensuring the continuation of product conformity with certification requirements.
4. Detailed technical data characterizing the product type:

Type	Air rate [m ³ /h]	Power voltage [V/Hz]	Current [A]	Input power [W]	Weight [kg]
SAV-1-2R	1350	230/50	0,35	80	16
SAV-2-2R	2200	230/50	0,60	130	22
SAV-4-2R	4450	230/50	1,20	270	34
SAV-6-2R	6250	230/50	2,20	480	45
Type	Air rate [m ³ /h]	Power voltage [V/Hz]	Current [A]	Input power [W]	Weight [kg]
SAV-1-3R	1200	230/50	0,35	80	18
SAV-2-3R	2000	230/50	0,60	130	24
SAV-4-3R	4050	230/50	1,20	270	36
SAV-6-3R	5600	230/50	2,20	480	47
Coding:	SAV-N-NX-NXX-X-X				
	SAV	Heating unit SAVANA			
	N	1 - output serie 1 (SAV-1), 2 - output serie 2 (SAV-2), 4 - output serie 4 (SAV-4), 6 - output serie 6 (SAV-6)			
	NX	2R - 2-row water coil 3R - 3-row water coil			
	NXX	1AC - AC fan, 1 phase 1EC - EC fan, 1 phase 3AC - AC fan, 3 phase 3EC - EC fan, 3 phase			

5. List of important parts of the technical documentation:
 - Is stated in the Evaluation report file No. 08.566.522 from 23.11.2015
6. Validity Conditions
 - The certificate shall apply only to its holder and products and production places mentioned therein.
 - The transfer of the certificate by its owner to third parties is inadmissible as well as the use of certificate by third parties.
 - TÜV SÜD Czech shall be notified forthwith of any product modifications compared to the certified specimen. This fact may cause the certificate continuation dependent on an additional conformity evaluation.
 - TÜV SÜD Czech shall supervise the proper functioning of the Quality System at the manufacturer within a once a year period on the basis of a concluded contract about the controlling activity
 - The certificate can be renewed on request.
 - The certificate shall only be reproduced complete including all the annexes.
 - The right to use TÜV SÜD Czech certification mark was established to the certificate.
 - The certificate holder commits to keep records of all the relevant complaints concerning the conformity of the products with the requirements of regulations and standards and make those records available to the certification body TÜV SÜD Czech.
 - Not specified items (advertising, use of certification mark and certificates) are governed by the General Conditions for Product Certification, as amended.



This language version of the certificate is a translation of a Czech official version No. 08.570.155 issued on 26.11.2015, which is deemed the only one applicable in the event of legal disputes and was printed on 26.11.2015.