



EU DECLARATION OF CONFORMITY

This declaration of conformity is issued under the sole responsibility of the manufacturer

Manufacturer: ZPA Nová Paka, a.s., registered in the Commercial Register at the Regional Court in Hradec Králové, Section B, Inlet 644. **Registration No. 46504826**

Seat: Pražská 470, 509 39 Nová Paka, Czech Republic

Name/Type: Resistance temperature sensor with the thermowell DIN with transmitter, type 232

Resistance temperature sensor with the thermowell ČSN with transmitter, type 242

Thermoelectric temperature sensor with the thermowell DIN with transmitter, type 332

Thermoelectric temperature sensor with the thermowell ČSN with transmitter, type 342

Basic data about product:

The sensors with transmitter in the head are used for exact remote measurement of temperature of steady and running liquids (gases and liquids), for which the properties of the thermowell of the sensor are suitable. The measurement may be realized up to the temperature determined by the thermowell resistance and the nominal pressure PN 160. The sensor is designed according to ČSN EN 61140 ed.2 as electrical equipment of protection class III for the application in networks with the category of overvoltage in the installation II and pollution grade 2 according to ČSN EN 61010-1, up (evaluation) device shall comply with Art. 6.3 of this standard. Using this product defines the technical documentation for the product.

The above described object of the declaration is in conformity with the relevant EU harmonization legislation:

For sensors with transmitters, the assessment of conformity has been carried out pursuant to:

- Directive 2014/30/EU for transmitter type 420, manufacturer ZPA Nová Paka, a.s. pursuant to:
 - harmonised standard EN 61326-1:2013,
 - standard CISPR11 (Group 1, Class A),
 - standards/level of rigorosness EN 61000-4-2/B, EN 61000-4-3/B, EN 61000-4-4/B, EN 61000-4-5/B, EN 61000-4-6/B

- Directive 2014/30/EU and pursuant to standards for the individual types of transmitters for which EU declaration of conformity was issued by the manufacturer:

Type	Pursuant to the standards	EU Declaration of Conformity nr.	Issued by
TH 100	EN 61326-1:2013	A5E34145488A/003	Siemens AG
TH 200	EN 61326-1:2013	A5E35131629A/002	
TH 300			
248 HA NA	EN 61326-1:2013	RMD 1049 Rev. J	EMERSON Process Management
644 HA NA	EN 61326-2-3:2013	RMD 1016 Rev. Q	
APAQ-HCF	EN 61326-1:2013	Date of issue: 19.04.2016	INOR Process AB
APAQ-HRF		Date of issue: 19.04.2016	
IPAQ-H		Date of issue: 19.04.2016	
MESO-H		Date of issue: 19.04.2016	
MINIPAQ-HLP		Date of issue: 19.04.2016	
C520, C520S	EN 61326-1:2013 EN 61326-3-1:2008	Date of issue: 30.03.2016	

and declares that

properties of the product comply with requirements of basic safety principles and requirements of technical regulations and the product is, subjected to the conditions of correct installation, maintenance, operation and application, safe for the specified purpose; measures have been taken to ensure compliance of all marketed products with technical documentation and basic requirements of said Directive.

Signed for and on behalf of:

Nová Paka, April 20th, 2016

Name: Petr Fól
Position: Quality Manager
Signature:

