



Czech

TYPE CERTIFICATE

Registration number 12.110.656

issued for the manufacturer:

Družstevní závody Dražice – strojírna s.r.o.
Dražice 69
CZ - 294 71 Benátky nad Jizerou
Company Registration No.: CZ45148465

for the product:

Name: **Water heaters**
 Type designation: **OKC, OKCE, OKCEV, OKCV, OKH, OKHE, OKHEV, OKHV, OVE, CLOSE, BTO, TO, PTO, HMTM, HTMS, NAD, NADO, NADE, NADEO, NADS, NADOS, UKV, TJ, TPK**
 Modification: according to the annex
 Place of the production: Dražice 69, CZ - 294 71 Benátky nad Jizerou

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. 12.306.155 from 28.06.2019.

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

ČSN EN 60335-1 ed.3: 2012+A13:2018,
ČSN EN 60335-2-21 ed.2:2004+A2:2009,
ČSN 06 1010:1985, ČSN 06 0830:2014, ČSN EN 12897:2017,
ČSN EN 55014-1 ed.4:2017, ČSN EN 55014-2 ed.2:2017,
ČSN EN 61000-3-2 ed.4:2015, ČSN EN 61000-3-3 ed.3:2014

This certificate is valid till: **25.09.2024**

Details and validity conditions are stated in the annex which forms an integral part of this Certificate and contains 3 pages.

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

Prague, 25.09.2019



[Signature]
 Head of the certification body

1. The product specimen was entered for evaluation and type certification on 04.03.2019.
2. The Certificate was issued on the basis of the documents provided by the client:
 - Application for certification
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:

Name, designation, method of installation	
<i>Electric storage water heaters</i>	
OKCE	50, 80, 100, 125, 160, 180, 200, 220
OKCE	50, 80, 100, 125, 160, 180, 200, 220 SMART
OKCE	50, 80, 100, 125, 160, 180, 200 2/6 kW
OVE	30, 50, 80, 100, 125, 160, 180, 200, 220
OKHE	50, 80, 100, 125, 160, 180, 200, 220
OKHE	50, 80, 100, 125, 160, 180, 200, 220 SMART
OKHE	50, 80, 100, 125, 160 2/6 kW
OKCE	100, 125, 160, 200, 250, 300, 350, 400, 450, 500, 750, 800, 1000 S/2,2 kW
OKCE	100, 125, 160, 200, 250, 300, 350, 400, 450, 500, 750, 800, 1000 S/2,2 kW SMART
OKHE	80, 100, 125, 160, 200, 250 S/2,2 kW
OKHE	80, 100, 125, 160, 200, 250 S/2,2 kW SMART
OKCE	160, 200, 250, 300, 350, 400, 450, 500, 750, 800, 1000 S/3-6 kW
OKCE	160, 200, 250, 300, 400, 500, 750, 800, 1000 S/3-6 kW SMART
OKHE	80, 100, 125, 160, 200, 250 S/3-6 kW
OKHE	80, 100, 125, 160, 200, 250 S/3-6 kW SMART
OKCE	160, 200, 250, 300, 350, 400, 450, 500, 750, 800, 1000 S/5-9 kW
OKCE	160, 200, 250, 300, 400, 500, 750, 800, 1000 S/5-9 kW SMART
OKCE	160, 200, 250, 300, 350, 400, 450, 500, 750, 800, 1000 S/8-12 kW
OKCE	160, 200, 250, 300, 400, 500, 750, 800, 1000 S/8-12 kW SMART
OKCE	160, 200, 250, 300, 350, 400, 450, 500, 750, 800, 1000, 1500, 2000, 2500, 3000, 4000 S
OKCE	200, 250, 300, 400, 500, 750, 800, 1000, 1500, 2000, 2500, 3000, 4000 S SMART
OKCE	160, 200, 250, 300, 350, 400, 450, 500, 750, 800, 1000, 1500, 2000, 2500, 3000, 4000 S/1 MPa
OKCE	200, 250, 300, 400, 500, 750, 800, 1000, 1500, 2000, 2500, 3000, 4000 S/1 MPa SMART
OKHE ONE	20, 30, 50, 80, 100, 120
TO	20, 30
TO	20, 30 SMART
<i>Electric storage water heater with horizontal working position</i>	
OKCEV	100, 125, 160, 180, 200, 220
OKCEV	100, 125, 160, 180, 200, 220 SMART
OKHEV	100, 125, 160, 180, 200, 220
OKHEV	100, 125, 160, 180, 200, 220 SMART
<i>Combined storage water heaters</i>	
OKC	80, 100, 125, 160, 180, 200, 220
OKC	100, 125, 160, 180, 200, 220 SMART
OKC	80, 100, 125, 160, 180, 200 2/6 kW
OKH	80, 100, 125, 160, 180, 200, 220
OKH	80, 100, 125, 160, 180, 200, 220 SMART
OKC	100, 125, 160, 180, 200, 220/1 m2
OKC	100, 125, 160, 180, 200, 220/1 m2 SMART
OKC	100, 125, 160, 180, 200 /1 m2 2/6 kW
OKH	100, 125, 160, 180, 200, 220/1 m2



OKH	100, 125, 160, 180, 200, 220/1 m2 SMART
OKC	200/1 m2 2/4 kW
OKC	200, 250, 300, 350, 400, 450, 500, 750, 800, 1000, 1500, 2000, 2500, 3000, 4000 NTR/1 MPa
OKC	200, 250, 300, 350, 400, 450, 500, 750, 800, 1000, 1500, 2000, 2500, 3000, 4000 NTRR/1 MPa
OKC	80, 100, 125, 160, 200, 250 NTR/HV
OKH	80, 100, 125, 160, 200, 250 NTR/HV
OKC	30, 40, 50, 60, 80, 100, 125, 160, 200 NTR/Z
OKH	30, 40, 50, 60, 80, 100, 125, 160, 200 NTR/Z
Combined storage water heaters with horizontal working position	
OKCV	100, 125, 160, 180, 200, 220
OKCV	100, 125, 160, 180, 200, 220 SMART
OKHV	100, 125, 160, 180, 200, 220
OKHV	100, 125, 160, 180, 200, 220 SMART
Indirect heaters	
OKC	30, 40, 50, 60, 80, 100, 125, 160, 200, 250 NTR
OKH	30, 40, 50, 60, 80, 100, 125, 160, 200, 250 NTR
OKC	200, 250 NTRR
OKH	200, 250 NTRR
OKCE	80, 100, 125, 160, 200, 250, 300 NTR/2,2 kW
OKCE	80, 100, 125, 160, 200, 250, 300 NTR/2,2 kW SMART
OKHE	80, 100, 125, 160, 200, 250 NTR/2,2 kW
OKHE	80, 100, 125, 160, 200, 250 NTR/2,2 kW SMART
OKCE	200, 250, 300 NTRR/2,2 kW
OKCE	200, 250, 300 NTRR/2,2 kW SMART
OKHE	200, 250 NTRR/2,2 kW
OKHE	200, 250 NTRR/2,2 kW SMART
OKCE	300 NTR/ 3-6 kW
OKCE	300 NTR/ 3-6 kW SMART
OKCE	300 NTRR/3-6 kW
OKCE	300 NTRR/3-6 kW SMART
OKC	200, 250, 300, 350, 400, 450, 500, 750, 1000 NTR/SOLAR SET
OKC	200, 250, 300, 400, 500, 750, 1000 NTRR/SOLAR SET
OKC	160, 200, 250, 300, 350, 400, 450, 500 NTR/SOL
OKC	160, 200, 250, 300, 350, 400, 450, 500 NTRR/SOL
OKC	160, 200, 250, 300, 400, 500 NTR/HR
OKC	160, 200, 250, 300, 400, 500 NTRR/HR
OKC	30, 40, 50, 60, 80, 100, 125, 160, 200, 250, 300, 350, 400, 450, 500, 750, 1000 NTR/BP
OKH	100, 125, 160, 200, 250 NTR/BP
OKC	200, 250, 300, 350, 400, 450, 500, 750, 1000 NTRR/BP
OKH	200, 250, NTRR/BP
OKC	160, 200, 250, 300, 400, 500, 600, 750, 800, 900, 1000, 1250, 1500 NTR/HP
OKC	200, 250, 300, 400, 500, 600, 750, 800, 900, 1000, 1250, 1500 NTRR/HP
HMTM	200, 250, 300, 400
HMTS-6	200, 250, 300, 400
HMTS-8-12	200, 250, 300, 400
HMTS-16	200, 250, 300, 400
Indirect heaters with horizontal working position	
OKCV	100, 125, 160, 180, 200, 220 NTR
OKHV	100, 125, 160, 180, 200, 220 NTR



Storage tanks	
NAD	40, 50, 80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600, 700, 750, 800, 900, 1000, 1250, 1500, 2000, 2500, 3000, 4000 (v1 - v20)
NADO	50, 80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600, 700, 750, 800, 900, 1000, 1250, 1500, 2000, 2500, 3000, 4000 (v1 - v20)
NADE	50, 80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600, 700, 750, 800, 900, 1000, 1250, 1500, 2000, 2500, 3000, 4000 (v1 - v20)
NADOE	50, 80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600, 700, 750, 800, 900, 1000, 1250, 1500, 2000, 2500, 3000, 4000 (v1 - v20)
NADS	50, 80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600, 700, 750, 800, 900, 1000, 1250, 1500, 2000, 2500, 3000, 4000 (v1 - v20)
NADOS	50, 80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600, 700, 750, 800, 900, 1000, 1250, 1500, 2000, 2500, 3000, 4000 (v1 - v20)
UKV	200, 250, 300, 350, 400, 450, 500
Non-pressure water heaters	
CLOSE	CLOSE 10 UP/IN, CLOSE 15 UP/IN
TO	TO 5 UP/IN, TO 10 UP/IN, TO 15 UP/IN
BTO	BTO 5 UP/IN, BTO 10 UP/IN
Electric flow heaters - boilers	
PTO	PTO 0733, PTO 1733, PTO 2733, PTO 3733
Heaters	
TPK	150-8/1,5 kW, 150-8/2,2 kW, 168-8/2,2 kW, 210-12/2,2 kW, 210-12/3-6 kW, 210-12/6,6 kW, 210-12/5-9 kW, 210-12/8-12 kW
TJ 6/4"	3,75 kW, 2 kW, 2,5 kW, 3,3 kW, 4,5 kW, 6 kW, 7,5 kW
TJ 2" HP	6 kW, 9 kW, 12 kW

5. List of important parts of the technical documentation:

- Is stated in the Evaluation report reg. No. **Chyba! Nenalezen zdroj odkazů.**12.306.155 from 28.06.2019.

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 not 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.

