



Strojirenský zkušební ústav, s.p.
(Engineering Test Institute, Public Enterprise)
Product Certification Body
Hudcova 424/56b, Medlánky, 621 00 Brno, Czech Republic

issues

CERTIFICATE

Number: **B-01443-22**

Manufacturer: Družstevní závody Dražice - strojírna s.r.o.
Dražice 69
294 71 Benátky nad Jizerou
Czech Republic

Company ID No: 45148465

Products: Storage water heaters, Hot-water storage tanks, Storage tanks,
Instantaneous water heaters, System units

Type designation: see Pages 2 to 5

Versions: see Pages 2 to 5

The Engineering Test Institute, Public Enterprise, hereby certifies that the initial product type testing of the products concerned has been performed in compliance with the requirements of Section 7 (2) of Government Regulation 163/2002 Coll. laying down technical requirements for selected construction products, as amended by Government Regulation 312/2005 Coll. and Government Regulation 215/2016 Coll., with a satisfactory result.

Applied normative documents:
Technical Construction Certificate 202-STO-B-01445-22 of 2022-09-01.

Certification scheme applied:
SZÚ-1a:2020.00 (based on Scheme 1a ISO/IEC 17067, which is based on testing and inspection).

The present Certificate has been issued on the basis of Final Report on Initial Product Type Testing 30-16026/TZ of 2022-09-14, issued by the Engineering Test Institute, Public Enterprise. The Final Report contains conclusions drawn from the assessments and the product identification data.

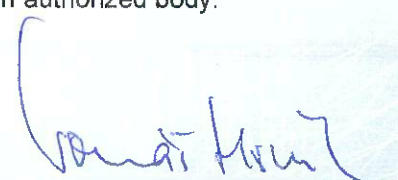
The Certificate is valid until **2024-09-30**, provided the holder does not violate the rules for using the Certificate.

This Certificate does not substitute for a relevant document issued by an authorized body.

The rules for using the Certificate are specified on Page 5.

Brno, 2022-09-15




Ing. Tomáš Hruška
Director

B-01443-22 Page 1 (5)

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Strojirenský zkušební ústav, s.p., Hudcova 424/56b, 621 00 Brno, Česká republika
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Specification of the products:

Storage water heaters – double-circuit version:

Products		Example of designation
Electric storage water heaters:		
OKCE	80, 100, 125, 160, 200 2/2 kW	OKCE 160 2/2 kW
Capacity: [l]	75, 97, 122, 149, 199	
OKCE	80, 100, 125, 160, 200 2/4 kW	OKCE 160 2/4 kW
Capacity: [l]	75, 97, 122, 149, 199	
OKCE	80, 100, 125, 160, 200 2/6 kW	OKCE 160 2/6 kW
Capacity: [l]	75, 97, 122, 149, 199	
OKHE	80, 100, 125, 160, 200 2/6 kW	OKHE 160 2/6 kW
Capacity: [l]	75, 97, 122, 149, 199	
OKCE	80, 100, 125, 160, 200 – 4 kW	OKCE 160 – 4 kW
Capacity: [l]	75, 97, 122, 149, 199	
OKCE/E	80, 100, 125, 160, 200	OKCE/E 200
Capacity: [l]	75, 97, 122, 149, 199	
OKHE/E	50, 80, 100, 125, 160, 200	OKHE/E 160
Capacity: [l]	49, 75, 97, 122, 149, 199	
OKHE ONE/E	30, 50, 80, 100, 120	OKHE ONE/E 80
Capacity: [l]	28, 41, 65, 80, 98	
Electric storage water heaters: horizontal		
OKCEV	80, 100, 125, 160, 200, 220 – 4 kW	OKCEV 200 – 4 kW
Capacity: [l]	98, 123, 148, 201, 220	

Combined storage water heaters:

Area of exchanger 0.68 m²		
OKC	80, 100, 125, 160, 200 2/6 kW	OKC 100 2/6 kW
Capacity: [l]	73, 93, 117, 145, 194	
OKC	100, 125, 160, 200 – 4 kW	OKC 200 – 4 kW
Capacity: [l]	95, 120, 147, 195	
Combined storage water heaters: suspended, vertical		
Area of exchanger 1.08 m²		
OKC	100, 125, 160, 200/1 m ² 2/2 kW	OKC 200/1 m ² 2/2 kW
Capacity: [l]	95, 120, 147, 195	
OKC	100, 125, 160, 200/1 m ² 2/4 kW	OKC 200/1 m ² 2/4 kW
Capacity: [l]	95, 120, 147, 195	
OKC	100, 125, 160, 200/1 m ² 4 kW	OKC 200/1 m ² 4 kW
Capacity: [l]	95, 120, 147, 195	
OKC	100, 125, 160, 200 /1m ² 2/6 kW	OKC 100/1 m ² 2/6 kW
Capacity: [l]	95, 120, 147, 195	
Area of exchanger 0.41 m²		
OKC	50, 80, 100, 125, 160, 200 LC	OKC 125 LC
Capacity: [l]	50, 80, 95, 120, 147, 195	
Combined storage water heaters: horizontal		
OKCV	80, 100, 125, 160, 200 – 4 kW	OKCV 200 – 4 kW
Capacity: [l]	75, 97, 122, 149, 199	



Water heaters – TO, TO/E type series:

Products		Example of designation
Electric storage water heaters: suspended, vertical		
TO UP	5.1, 10.1	TO 10.1 UP
Capacity: [l]	4.6, 9.6	
TO IN	5.1, 10.1	TO 10.1 IN
Capacity: [l]	4.6, 9.6	
TO/E UP	5.1, 10.1	TO/E 10.1 UP
Capacity: [l]	4.6, 9.6	
TO/E IN	5.1, 10.1	TO/E 10.1 IN
Capacity: [l]	4.6, 9.6	

Storage tanks – custom-made:

Products		Example of designation
Storage tanks:		
WTPSK / WTPSK split	100, 101	WTPSK 100
Capacity: [l]	100, 120	
HSB	50L, 120L	HSB 50L
Capacity: [l]	50, 120	
DD-ST	9010, 9030, 9050, 9075, 9100, FC, W/FC, F, FI	DD-ST 9010 W/FC
Capacity: [l]	120, 200, 265, 316, 320, 350, 358,400, 405, 450, 470, 475, 600, 700, 772, 775, 820, 930, 999	
DD-WH	7100 1F, 7050 2FS, 8025 F, 7100 2 FS, 7100 1FI, 7075 1F, 7075 2 FS, 7075 1FI	DD-WH 7075 1F
Capacity: [l]	475, 600, 700, 772, 775, 820, 930, 999,	
NIBE UKV	300, 500	NIBE UKV 300
Capacity: [l]	300, 500	
VPC	500, 750	VPC 500
Capacity: [l]	500, 750	
INTEGRA	400-100, 500-120, 800-200	INTEGRA 500-120
Capacity: [l]	400, 500, 800	
ZB	HX80	ZB HX80
Capacity: [l]	80	
ACH	120, 250 ANU	ACH 250 ANU
Capacity: [l]	120, 250	

Water heaters – instantaneous, pressure/pressureless:

Products		Example of designation
Electric water heaters: instantaneous, pressureless		
HA-DR	135 (3.5 kW), 145 (4.5 kW); 155 (5.5 kW)	HA-DR 135 (3.5 kW)
Capacity: [l]	Not specified	
Electric water heaters: instantaneous, pressure		
HA-DR T	135 (3.5 kW), 145 (4.5 kW); 155 (5.5 kW)	HA-DR T 145 (4.5 kW)
Capacity: [l]	Not specified	
MX	2207 – 4.5/7 kW; 2209 – 5.5/9 kW; 2211 – 5.5/11 kW	MX2207 – 4.5/7 kW
Capacity: [l]	Not specified	



**Water heaters – custom-made:**

Products		Example of designation
Water heaters:		
TS-S	200, 250, 300 RR/SOL, NTR/SOL	TS-S 200 RR/SOL
Capacity: [l]	200, 250, 300	
DD-WH	3030, 3040, 3050-1 F	DD-WH 3030-1 F
Capacity: [l]	300, 400, 500	
HOTLINE	E80, E100, E125, E160	HOTLINE E80
Capacity: [l]	80, 100, 125, 160	
UBS	100, 160	UBS 160
Capacity: [l]	100, 160	
ACH	250 TUV	ACH 250 TUV
Capacity: [l]	250	

Hot-water storage tanks: – custom-made:

Products		Example of designation
Stationary hot-water storage tanks - assembly:		
Assembly:	OKC 160 NTR / HR 160	OKC 160 NTR / HR 160
Capacity: [l]	160	

Accessories:

Products		Example of designation
Wiring + flange:		
OKCV 180,200 – 4 kW; OKH – 560 mm – 4 kW; OKC – 560 mm – 4 kW; OKCV 125,160; OKCV 180,200; OKC, OKCE 180,200; OKC, OKCE, OKHE 50-160; OKCE 100 NTR/2.2kW; OKCE 125 NTR/2.2kW; OKCV 180,200 - 4kW; OKCV 180,200; OKC(H)E 80-160; OKC(H)E 80-160 - 4kW; OKCE 100 NTR/2.2kW; OKCE 125 NTR/2.2kW; OKC(E)V 100-160		Wiring + flange OKC, OKCE 180,200
Thermoregulation box:		
KR-230 V		Thermoregulation box KR 230 V
Electric heating unit:		
TJ 2" HP	6, 9, 12 kW	TJ 2" HP 6 kW
TJ 2" EHP	6, 9, 12 kW	TJ 2" EHP 6 kW
REU 18-	2.5 kW	REU 18-2.5 kW
RDU 18-	2.5; 3; 3.8; 4; 5; 6; 7.5; 9; 12; 15 kW	RDU 18-6 kW
RDW 18-	7.5; 9, 10 kW	RDW 18-7.5 kW
RSW 18-	12, 15 kW	RSW 18-15 kW

Accessories – custom-made:

Products		Example of designation
Electric screw heating unit:		
BWHE	-3, -6, -9, -3 version B	BWHE-6
Accessories:		
Exchanger	3.17 m2	Exchanger 3.17 m2



Photovoltaic water heaters – type series Slunečnice:

Products		Example of designation
Electric storage water heaters: for photovoltaic heating, combined		
Slunečnice	S1, S2, S3, S4, S5, S6, S7/SMART, /SMART GRID	Slunečnice 500/S6/SMART
Capacity: [l]	100, 125, 160, 200, 250, 300, 400, 500	

System unit for heat pump

Products		Example of designation
LUCIE split	150, 200, 250, 300, 400/6, 8-12, 16	LUCIE 200/6 split
LUCIE monoblock	150, 200, 250, 300, 400	
Capacity: [l]	145, 185, 245, 295, 395	

RULES FOR USING THE CERTIFICATE

For the purpose of placing the products on the market, this Certificate may only be used during the period of its validity and provided the provisions of the Technical Construction Certificate applied for certification of the products remain valid. If the normative documents applicable to the certificated products have changed or new normative documents have been issued, the usability of the Certificate must be reviewed.

The Certificate may only be used as a certificate for the products specified on Pages 1 to 5. This also applies to its use in advertising, promotional and commercial materials. This Certificate may be copied in its entirety without written consent of the Engineering Test Institute. Unauthorised or deceptive use of the Certificate may result in its withdrawal.

It is prohibited to change, amend or overwrite the data contained in the Certificate.

The Certificate may not be used for documenting the properties of the products changed without consent of the Engineering Test Institute in such a way that conformity with the Technical Construction Certificate specified on Page 1 has been affected.

Certification Body requires the holder of this Certificate to keep records of all the complaints and corrective actions relating to the products covered by this Certificate.

