

EU Declaration of conformity

Within the meaning of the Directives 2011/65/EU; 2014/30/EU; 2014/68/EU; 2014/35/EU; 2009/125/EC

Producer:

Družstevní závody Dražice - strojírna s.r.o.

Dražice 69

294 71 Benátky nad Jizerou

IČO: 45148465, Czech Republic

Declares under its sole responsibility that the products in certificate B-00796-25 in Appendix No. 1:

They comply with the following European Union regulations:

EMC Directive: 2014/30/EU

LVD Low Voltage Directive: 2014/35/EU

Implementing regulations on ecodesign: 812/2013/EU; 813/2013/EU; 814/2013/EU, 811/2013/EU

Restrictions on the use of hazardous substances (RoHS): 2011/65/EU

Regulation: 2017/1369/EU

Directive: 2009/125/EC

They comply with the following government regulations:

Government regulations: 118/2016 Coll., 163/2002 Coll., 215/2016 Coll., 117/2016 Coll., 481/2012 Coll. and 312/2005 Coll.

List of harmonized and non-harmonized Czech technical standards:

ČSN EN 12897+A1: 2020

ČSN EN 60335-1 ed.3: 2012

ČSN EN 60335-2-21 ed.3: 2021

ČSN EN 62233: 2008

ČSN EN 50440: 2016

ČSN 06 0830: 2014

ČSN 06 1010: 1985

Details of the authorized company participating in the conformity assessment:

Strojírenský zkušební ústav, s. p., (Institute for Technical Testing, public enterprise), authorized person
202, Hudcova 424/56b, 621 00 Brno, IČ 00001490, Czech Republic

The technical documentation necessary to demonstrate that the products comply with the requirements of the above regulations has been prepared and is available for inspection by the competent authorities.

In Dražice 25.09.2025

Ing. Karel Pacourek

Generální ředitel

Dražice 69, 294 71 Benátky nad Jizerou
IČO: 45148465

DIČ: CZ45148465

Appendix No. 1:



Strojírenský 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-00796-25**

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, Electric instantaneous water heaters, System units
Type designation:	see Pages 2 to 6
Versions:	see Pages 2 to 6

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., Government Regulation 215/2016 Coll. and Government Regulation 119/2024 Coll., with a satisfactory result.

Applied normative documents:
Construction Technical Certificate 202-STO-B-00706-25 of 3 April 2025, valid until 30 April 2027.

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 30-17733/TZ of 30 April 2025, 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 30 April 2027, provided the holder does not violate the rules for using the Certificate.

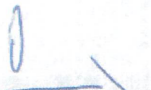
This Certificate does not substitute for a relevant document issued by an authorized body.

The rules for using the Certificate are specified on Page 6.

Brno, 30 April 2025



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Ing. Aleš Onderek
Head of Certification Body

NV163



Strojírenský zkušební ústav, s.p. Hudcova 424/56b, 621 00 Brno, Česká republika, www.szutest.cz

Water heaters –OKC type series:

Product	Example of designation
Combined storage water heaters: suspended, vertical	
Area of exchanger 0.41 m ²	OKC 80
OKC 80 to 220	
Area of exchanger 0.68 m ²	OKC 100
OKC 100 to 220	
Capacity: [l] 73 to 220	
Electric storage water heaters: suspended, vertical	
OKCE 50 to 220	OKCE 200
Capacity: [l] 49 to 220	
OKCE 50 to 220 LC	OKCE 200 LC
Capacity: [l] 49 to 220	
Electric storage water heaters: S- stationary	
OKCE 100 to 1000 S/2.2 to 12 kW	OKCE 125 S/2,2 kW
OKCE 100.1 to 1000.1 S/2.2 to 12 kW	OKCE 125.1 S/2,2 kW
OKCE 160 to 1000 S	OKCE 1000 S
Capacity: [l] 98 to 1000	
Combined storage water heaters: horizontal	
OKCV 100 to 220	OKCV 200
OKCV 100.1 to 220.1	OKCV 125.1
Capacity: [l] 98 to 220	
Electric storage water heaters: horizontal	
OKCEV 100 to 220	OKCEV 200
Capacity: [l] 98 to 220	
Electric storage water heaters: suspended, vertical	
TO 20.1, 30.1, 20.2, 30.2	TO 20.1; TO 20.2
Capacity: [l] 20, 30	
Hot-water storage tanks: suspended, vertical	
Area of exchanger 1.08 m ²	OKC 100/1 m ²
OKC 100 to 220/1 m ²	
Capacity: [l] 95 to 220	
Hot-water storage tanks: horizontal	
OKCV 100 to 220 NTR	OKCV 200 NTR
Capacity: [l] 98 to 220	
Hot-water storage tanks: stationary	
OKC 30 to 250 NTR	OKC 200 NTR
OKC 160 to 250 NTRR	OKC 200 NTRR
OKC 30 to 1000 NTR/BP	OKC 200 NTR/BP
OKC 30.1 to 1000.1 NTR/BP	OKC 200.1 NTR/BP
OKC 160 to 1000 NTRR/BP	OKC 200 NTRR/BP
OKC 160.1 to 1000.1 NTRR/BP	OKC 200.1 NTRR/BP
Capacity: [l] 30 to 1000	





Product		Example of designation
Hot-water storage tanks (upper outlets): stationary		
OKC	80 to 250 NTR/HV	OKC 125 NTR/HV
Capacity: [l]	80 to 250	
OKC	80.1 to 250.1 NTR/HV	OKC 125.1 NTR/HV
Capacity: [l]	80 to 250	
Hot-water storage tanks: stationary		
With flange and auxiliary electric heating element		OKCE 200 NTR/2.2 kW
OKCE	80 to 300 NTR/2,2 to 12 kW	
OKCE	80.1 to 300.1 NTR/2.2 to 12 kW	OKCE 200.1 NTR/2.2 kW
OKCE	160 to 300 NTRR/2.2 to 12 kW	OKCE 200 NTRR/2.2 kW
OKCE	160.1 to 300.1 NTRR/2.2 to 12 kW	OKCE 200.1 NTRR/2.2 kW
OKCE	80 to 250 NTR/HV/2,2 to 3.3 kW	OKCE 100 NTR/HV/2.2 kW
OKCE	80.1 to 250.1 NTR/HV/2.2 to 3.3 kW	OKCE 100.1 NTR/HV/2.2 kW
Capacity: [l]	80 to 294	
Hot-water storage tanks: stationary		
OKC	160 to 500 NTR/SOL	OKC 500 NTR/SOL
OKC	160 to 500 NTRR/SOL	OKC 500 NTRR/SOL
OKC	400, 500 NTRR/HP/SOL	OKC 400 NTRR/HP/SOL
Capacity: [l]	160 to 469	
Hot-water storage tanks: stationary		
OKC	160 to 500 NTR / HR 120	OKC 200 NTR / HR 120
OKC	160 to 500 NTRR / HR 120	OKC 200 NTRR / HR 120
Capacity: [l]	160 to 500	
Hot-water storage tanks: stationary		
OKC	160 to 1000 NTR/HP	OKC 200 NTR/HP
OKCE	160.1 to 1000.1 NTR/HP 2.2kW to 6.6 kW	OKCE 200.1 NTR/HP 2.2kW
OKCE	160 to 1000 NTR/HP/2.2kW to 6.6kW	OKCE 200 NTR/HP 2.2kW
Capacity: [l]	160 to 930	

OKC...NTR(NTRR)/HR storage tank is a combination of a water heater (top) and a storage tank (hydraulic distributor – HR, bottom). The capacity of the storage tank is 50 to 300 l. The label on OKC...NTR (NTRR)/HR storage tanks states the capacity of the water heater/capacity of the storage tank (e.g. OKC 200 NTR/HR 100).

Water heaters – OKH type series:

Product	Example of designation
Electric storage water heaters: suspended, vertical	
OKHE 50 to 220	OKHE 200
Capacity: [l] 50 to 220	
OKH 50 to 220E ASTRA	OKH 125E ASTRA
Capacity: [l] 50 to 220	
OKHE ONE 30 to 120	OKHE ONE 50
Capacity: [l] 28 to 98	
Electric storage water heaters: S- stationary	
OKHE 80 to 220 S/2.2 to 12 kW	OKHE 200 S/2.2 kW
Capacity: [l] 80 to 220	

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Strojírenský zkušební ústav, s.p. Hudcova 424/56b, 621 00 Brno, Česká republika, www.szutest.cz

Product	Example of designation
Combined storage water heaters: horizontal	
OKHV 100 to 220	OKHV 200
Capacity: [l] 100 to 220	
Electric storage water heaters: horizontal	
OKHEV 100 to 220	OKHEV 200
Capacity: [l] 100 to 220	
Hot-water storage tanks: suspended, vertical	
Area of exchanger 1.08 m ²	OKH 100/1 m ²
OKH 100 to 220/1 m ²	
Capacity: [l] 95 to 220	
Hot-water storage tanks: stationary	
OKH 80 to 220 NTR/HV	OKH 100 NTR/HV
Capacity: [l] 87 to 220	
Hot-water storage tanks: horizontal	
OKHV 100 to 220 NTR	OKHV 200 NTR
Capacity: [l] 100 to 220	
Hot-water storage tanks: stationary	
Auxiliary electric heating element	OKHE 160 NTR/2.2 kW
OKHE 80 to 250 NTR/2.2 to 6.6 kW	
OKHE 160 to 250 NTRR/2.2 to 6.6 kW	OKHE 200 NTRR/2.2 kW
Capacity: [l] 80 to 250	
Pressure storage water heaters:	
Connection above the tap	TO 15 UP
TO UP 15	
Capacity: [l] 14.8	
Connection under the tap	TO 15 IN
TO IN 15	
Capacity: [l] 14.9	
Pressureless storage water heaters:	
Connection above the tap	BTO 10 UP
BTO UP 5, 10	
Capacity: [l] 5.5; 9.8	
Connection under the tap	BTO 10 IN
BTO IN 5, 10	
Capacity: [l] 5.7; 9.9	
Electric instantaneous water heaters:	
PTO 3.5; 5; 6.5; 8	PTO 3.5
Capacity: [l] Not specified	




Water heaters –SMART type series:

Product		Example of designation
Electric storage water heaters: suspended, vertical		
OKHE 50 to 220 SMART	Capacity: [l] 50 to 220	OKHE 200 SMART
OKHE 50.1 to 220.1 SMART	Capacity: [l] 50 to 220	
OKHE 50.1 to 220.1 SMART	Capacity: [l] 50 to 220	OKHE 125.1 SMART

Storage tanks – type series:

Product		Example of designation
Storage tanks: stationary (design v1 to v30)		
NAD 40 to 4000 (v1 – v30)		NAD 100 v1
UKV 200 to 500		UKV 400
NADO 50 to 4000 (v1 – v30)		NADO 500/140 v1
NADE 50 to 4000 (v1 – v30)		NADE 500 v1
NADOE 50 to 4000 (v1 – v30)		NADOE 500/140 v1
NADS 50 to 4000 (v1 – v30)		NADS 800 v3
NADOS 50 to 4000 (v1 – v30)		NADOS 800/140 v2
Capacity: [l] 50 to 4000 (v1 – v30)		

Version v1 to v30 differs in diameter and location of nozzles according to customer requirements (does not apply to UKV tanks).

NADO, NADOE tanks also serve to heat domestic water via a built-in storage tank (tank in a tank) in the interior space. The storage tank capacity is 10 to 400 l depending on the capacity of the storage tank.

System units:

Product		Example of designation
Without storage tanks:		
	Type according to heat pump output:	
HUBERT monoblock	*	HUBERT monoblock
HUBERT split	6, 8-12, 16	HUBERT 8-12 split
HUBERT monoblock +	*	HUBERT monoblock +
HUBERT split +	6, 8-12, 16	HUBERT 8-12 split +
* – output not specified		
Product		Example of designation
With storage tanks:		
	Capacity of hot-water storage tanks [l]:	Capacity of buffer tank [l]:
HMTM	160 to 500	40 to 120
HMTS-6	160 to 500	40 to 120
HMTS-8-12	160 to 500	40 to 120
HMTS-16	160 to 500	40 to 120



Accessories:

Product	
TPK – heating flange with ceramic elements	
TPK	150-8/2.2 to 6.6 kW
TPK	168-8/2.2 to 6.6 kW
TPK	210-12/2.2 to 12 kW
TJ – Screw heating unit	
TJ	6/4" - 2 to 15kW
TJ	6/4" - 2 to 15kW FV
TJ	6/4" S – 2.5 kW
TJ	6/4" E – 3.3 to 15 kW
TJ	2" - 2 to 15 kW
TJ	2" - 2 to 15 kW FV

