



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

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Specification of the products:

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 to12 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	

Product	Example of designation
Combined storage water heaters: horizontal	
OKHV 100 to 220	OKHV 200
Capacity: [I] 100 to 220	
Electric storage water heaters: horizontal	
OKHEV 100 to 220	OKHEV 200
Capacity: [I] 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: [I] 95 to 220	
Hot-water storage tanks: stationary	
OKH 80 to 220 NTR/HV	OKH 100 NTR/HV
Capacity: [I] 87 to 220	
Hot-water storage tanks: horizontal	
OKHV 100 to 220 NTR	OKHV 200 NTR
Capacity: [I] 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: [I] 80 to 250	
Pressure storage water heaters:	
Connection above the tap	TO 15 UP
TO UP 15	
Capacity: [I] 14.8	
Connection under the tap	TO 15 IN
TO IN 15	
Capacity: [I] 14.9	
Pressureless storage water heaters:	
Connection above the tap	BTO 10 UP
BTO UP 5, 10	
Capacity: [I] 5.5; 9.8	
Connection under the tap	BTO 10 IN
BTO IN 5, 10	
Capacity: [I] 5.7; 9.9	
Electric instantaneous water heaters:	
PTO 3.5; 5; 6.5; 8	PTO 3.5
Capacity: [I] 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
OKHE 50.1 to 220.1 SMART Capacity: [l] 50 to 220	

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 split	6, 8-12, 16
HUBERT monoblock +	*
HUBERT split +	6, 8-12, 16
* – output not specified	
Product	Example of designation
With storage tanks:	
	Capacity of hot-water storage tanks [l]:
HMTM	160 to 500
HMTS-6	160 to 500
HMTS-8-12	160 to 500
HMTS-16	160 to 500
	Capacity of buffer tank [l]:
HMTM	40 to 120
HMTS-6	40 to 120
HMTS-8-12	40 to 120
HMTS-16	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

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 Construction Technical 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 6. 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 Construction Technical Certificate 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.

