

DRAŽICE



**STORAGE
TANKS**

WE LOVE HOT WATER

ICONS | Legend

INLETS



OUTLETS



Solid fuel boiler



Biomass boiler



Fireplace insert



Electric heating
– dry ceramic unit TPK 210–12



Electric heating
– wet unit TJ ¼"



Heat pump



Photothermic solar system



Photovoltaic solar system



Floor heating



Radiator



Hot water



Cooling

Tolerance of all stated dimensions complies with ČSN ISO 2768-c
Z/T circuit socket = socket of heating sources and heating circuits
Note: * The value is derived by calculation



IT ALL BEGAN WITH A SIMPLE IDEA

to produce the most cost-efficient and trouble-free water heater – the best storage heater. Every year, we think we are close enough to our goal. And yet, every year we produce more sophisticated water heaters, storage tanks and heating elements, ...

Maximum user comfort, energy efficiency and environmental responsibility are the main driving forces in our daily work.

STORAGE TANKS

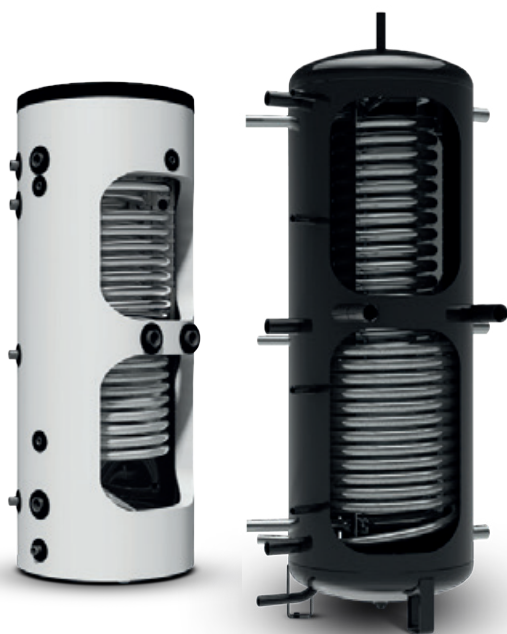
serve to accumulate excess heat from its source. The source may be a solid fuel boiler, heat pump, solar collectors, a fireplace insert etc. Some types of tanks allow combining and connecting multiple sources of heat.



STORAGE TANKS TYPES NAD AND NADS

(without DHW preparation)

serve only for storing heat in the heating system.



NADO STORAGE TANKS

(with DHW preparation)

also allow indirect water heating or water preheating for another water heater.

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STORAGE TANKS

WITHOUT DHW PREPARATION



■ Types: 50, 100, 200

■ The tank is supplied with non-detachable insulation

■ Suitable as an equalization tank for heating systems with solid fuel boilers

■ Also suitable for cooling

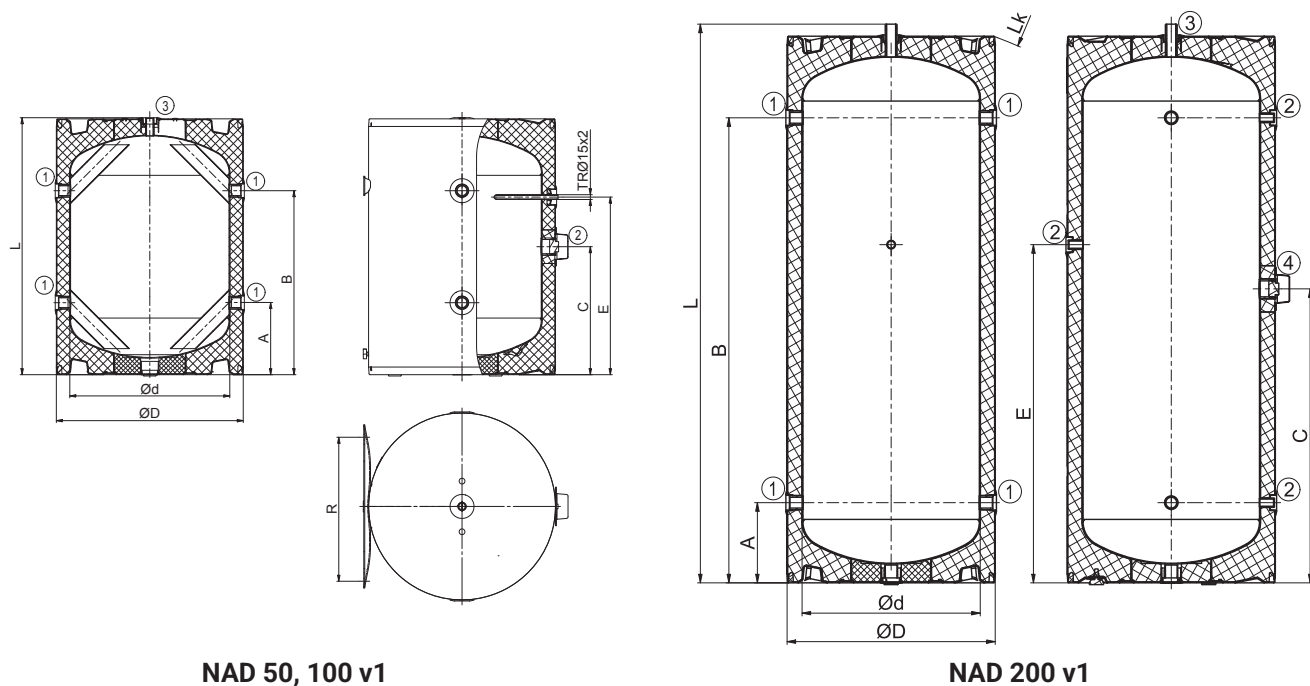
■ The TJ ¼" heating unit can be mounted into the socket



Socket dimensions	NAD 50 v1	NAD 100 v1	NAD 200 v1
Socket 1	1" female thread	1" female thread	1" female thread
Socket 2	1 ½" female thread	½" female thread	½" female thread
Socket 3	½" female thread	1" male thread	1" male thread
Socket 4	-	1 ½" female thread	1 ½" female thread

Technical parameters		NAD 50 v1	NAD 100 v1	NAD 200 v1
Order number		110580391	1108803102	1107803191
Heating water volume in tank	[l]	50	120	208
Weight including insulation (without water)	[kg]	25	41	80
Max. operating temperature / pressure in tank	[°C] / [bar]	90 / 3		
Insulation thickness (Polyurethane)	[mm]	42		
Heat conductivity of insulation (Polyurethane)	[W·m ⁻¹ ·K ⁻¹]	0,022		
Max. number × output of TJ ¼"	[pcs] × [kW]	1 × 3,3	1 × 6	
Energy efficiency class (Polyurethane)		B		C
Standing loss (Polyurethane)	[W]	31	41	82

Tank dimensions		NAD 50 v1	NAD 100 v1	NAD 200 v1
Tank diameter	Ø d	440	500	500
Tank diameter with insulation	Ø D	524	584	584
Total tank height	L	561	803	1387
Tilting height	L _k	-	-	1470
Discharging connection	A	215	225	225
Z/T circuit socket	B	345	575	1125
TJ ¼" heating unit socket	C	265	400	675
Sensor pocket socket	E	365	555	795
Spacing of user-type suspension	R	300-310, 350-372, 432-468		-





■ Types: 500, 750, 1000, 1500, 2000 l

■ The tank is supplied with removable insulation for models 500-1000 and without insulation for models 1500-2000

■ Neodul insulation can be ordered for tanks on models 1500-2000

■ Suitable as an equalization tank for heating systems with solid fuel boilers

■ The TPK 210-12 heating unit can be mounted into the flange

■ We can supply 2 more custom made flanges for the tank

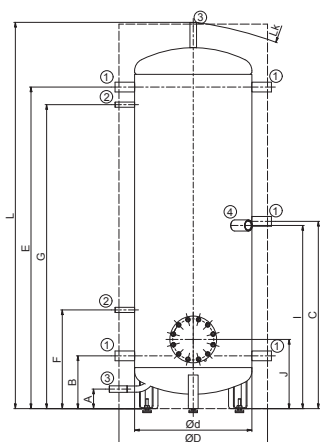
■ The TJ ¾" heating unit can be mounted into the socket

Socket dimensions	NAD 500 v1	NAD 750 v1	NAD 1000 v1	NAD 1500 v1	NAD 2000 v1
Socket 1 – female thread			1 ¼"		
Socket 2 – female thread			½"		
Socket 3 – male thread			1"		
Socket 4 – female thread			1 ½"		

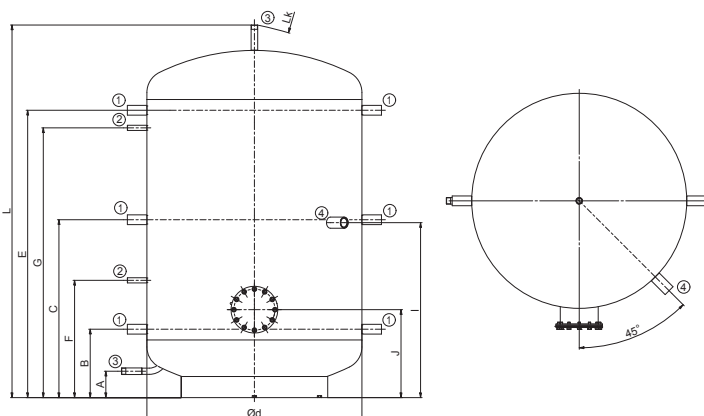


Technical parameters		NAD 500 v1	NAD 750 v1	NAD 1000 v1	NAD 1500 v1	NAD 2000 v1
Order number		1213803293	1216803293	1215803293	122180393	122280393
Heating water volume in tank	[l]	475	772	999	1507	2007
Weight including insulation (without water)	[kg]	96	122	141	204 (without insulation)	247 (without insulation)
Max. operating temperature / pressure in tank	[°C] / [bar]	90 / 3				
Insulation thickness (Neodul LB PP)	[mm]	80			100	120
Heat conductivity of insulation (Neodul LB PP)	[W·m ⁻¹ ·K ⁻¹]	0,032				
Order number of insulation (Neodul LB PP)		tank component	tank component	tank component	6231710	6231711
Max. number × output of TPK 210-12	[pcs] × [kW]	1 × 12				
Max. number × output of TJ ¾"	[pcs] × [kW]	1 × 9				
Max. number × output of TPJ 150-8	[pcs] × [kW]	1 × 12	1 × 15			
Energy efficiency class (Neodul LB PP)		C				
Standing loss (Neodul LB PP)	[W]	83	122	135	165	185

Tank dimensions		NAD 500 v1	NAD 750 v1	NAD 1000 v1	NAD 1500 v1	NAD 2000 v1
Tank diameter	Ø d	600	750	850	1100	1100
Tank diameter with insulation	Ø D	760	910	1010	–	–
Total tank height	L	1970	2030	2040	1906	2436
Tilting height	L _k	1990	2050	2060	1925	2480
Discharging connection	A	100	100	100	135	135
Z/T circuit socket	B	270	282	297	350	350
Z/T circuit socket	C	958	970	985	910	1175
Z/T circuit socket	E	1644	1656	1671	1470	2000
Sensor pocket socket	F	505	517	532	600	600
Sensor pocket socket	G	1554	1566	1581	1380	1910
TJ ¾" heating unit socket	I	937	950	965	895	1160
Flange socket	J	353	366	381	450	450



NAD 500, 750, 1000 v1



NAD 1500, 2000 v1

NAD v2

STORAGE TANK

WITHOUT DHW PREPARATION



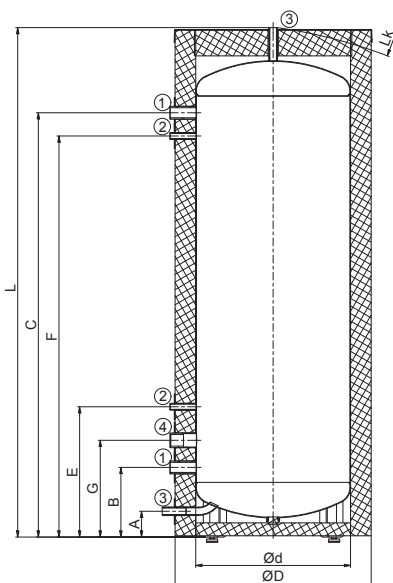
- Types: 500, 750, 1000, 1500, 2000 l
- The tank is supplied with removable insulation for models 500-1000 and without insulation for models 1500-2000.
- Neodul insulation can be ordered for tanks on models 1500-2000
- Suitable as an equalization tank for heating systems with solid fuel boilers
- The TJ ¼" heating unit can be mounted into the socket

Socket dimensions	NAD 500 v2	NAD 750 v2	NAD 1000 v2	NAD 1500 v2	NAD 2000 v2
Socket 1 – female thread			1 ¼"		
Socket 2 – female thread			½"		
Socket 3 – male thread			1"		
Socket 4 – female thread			1 ½"		

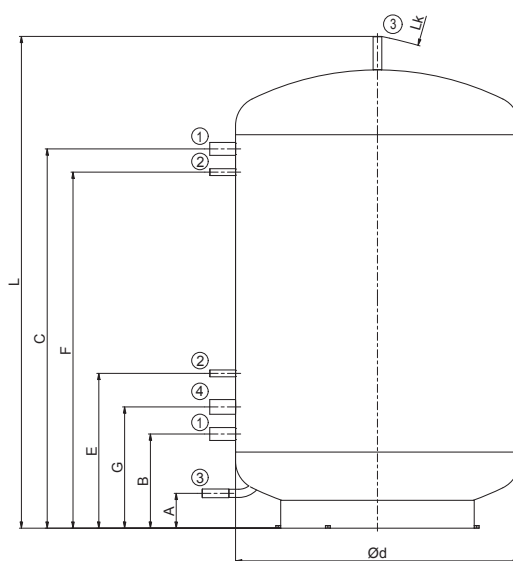


Technical parameters		NAD 500 v2	NAD 750 v2	NAD 1000 v2	NAD 1500 v2	NAD 2000 v2
Order number		1213803294	1216803294	1215803294	122180394	122280394
Heating water volume in tank	[l]	475	772	999	1507	2007
Weight including insulation (without water)	[kg]	87	114	129	192 (without insulation)	235 (without insulation)
Max. operating temperature / pressure in tank	[°C] / [bar]	90 / 3				
Insulation thickness (Neodul LB PP)	[mm]	80			100	120
Heat conductivity of insulation (Neodul LB PP)	[W·m ⁻¹ ·K ⁻¹]	0,032				
Order number of insulation (Neodul LB PP)		tank component	tank component	tank component	6231712	6231713
Max. number × output of TJ ¼"	[pcs] × [kW]	1 × 9				
Energy efficiency class (Neodul LB PP)		C				
Standing loss (Neodul LB PP)	[W]	83	122	135	165	185

Tank dimensions		NAD 500 v2	NAD 750 v2	NAD 1000 v2	NAD 1500 v2	NAD 2000 v2
Tank diameter	Ø d	600	750	850	1100	1100
Tank diameter with insulation	Ø D	760	910	1010	–	–
Total tank height	L	1970	2030	2040	1906	2436
Tilting height	L _k	1990	2050	2060	1925	2480
Discharging connection	A	100	100	100	135	135
Z/T circuit socket	B	270	282	297	365	365
Z/T circuit socket	C	1644	1656	1671	1470	2000
Sensor pocket socket	E	505	517	532	600	600
Sensor pocket socket	F	1554	1566	1581	1380	1910
TJ ¼" heating unit socket	G	375	386	402	470	470



NAD 500, 750, 1000 v2



NAD 1500, 2000 v2



- Typy: 300, 500, 750, 1000 l
- **The tank is supplied including insulation, NAD 300 v3 tank is supplied with permanent insulation**
- Suitable as an equalization tank for heating systems with solid fuel boilers
- The TPK 210-12 heating unit can be mounted into the flange
- The TJ ¾" heating unit can be mounted into the socket



NAD 300 v3

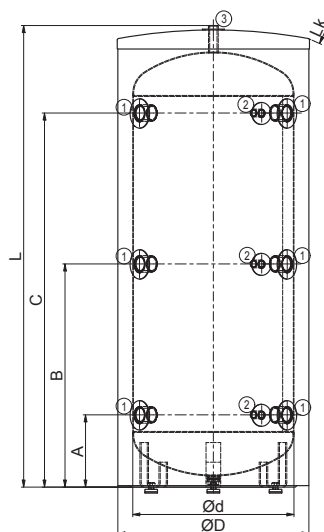


NAD 500, 750, 1000 v3

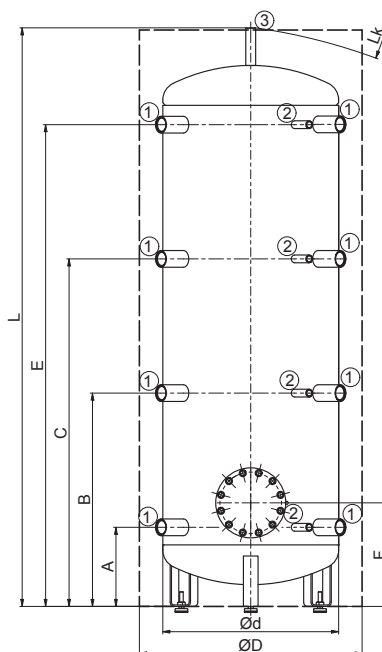
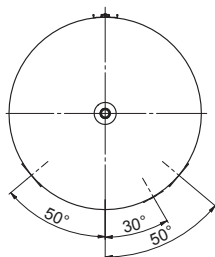
Socket dimensions	NAD 300 v3	NAD 500 v3	NAD 750 v3	NAD 1000 v3
Socket 1 – female thread			1 ½"	
Socket 2 – female thread			½"	
Socket 3 – male thread			1"	

Technical parameters		NAD 300 v3	NAD 500 v3	NAD 750 v3	NAD 1000 v3
Order number		121080301	1213803287	1216803287	1215803287
Heating water volume in tank	[l]	320	475	772	999
Weight including insulation (without water)	[kg]	70	98	123	141
Max. operating temperature / pressure in tank	[°C] / [bar]	90 / 3			
Insulation thickness (Neodul LB PP)	[mm]	PUR 50	80		
Heat conductivity of insulation (Neodul LB PP)	[W·m ⁻¹ ·K ⁻¹]	0,032			
Max. number × output of TPK 210-12	[pcs] × [kW]	–	1 × 12		
Max. number × output of TJ ¾"	[pcs] × [kW]	1 × 3,3+3×9	2× 3,3+4×9	2× 3,75+4×9	2×6+4×9
Max. number × output of TPJ 150-8	[pcs] × [kW]	–	1 × 12	1 × 15	
Energy efficiency class (Neodul LB PP)		C			
Standing loss (Neodul LB PP)	[W]	80	83	122	135

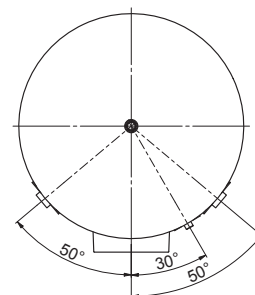
Tank dimensions		NAD 300 v3	NAD 500 v3	NAD 750 v3	NAD 1000 v3
Tank diameter	Ø d	550	600	750	850
Tank diameter with insulation	Ø D	650	760	910	1010
Total tank height	L	1575	1970	2030	2040
Tilting height	L _k	1660	1990	2050	2060
Z/T circuit and sensor pocket socket	A	245	270	282	297
Z/T circuit and sensor pocket socket	B	760	728	739	755
Z/T circuit and sensor pocket socket	C	1275	1186	1197	1213
Z/T circuit and sensor pocket socket	E	–	1644	1656	1671
Flange socket	F	–	353	366	381

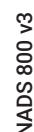
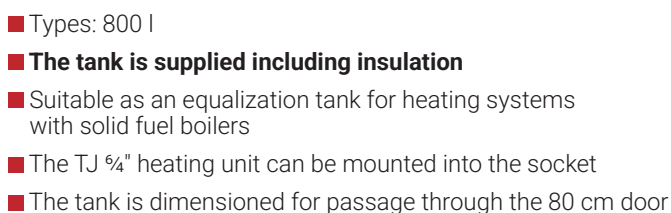


NAD 300 v3

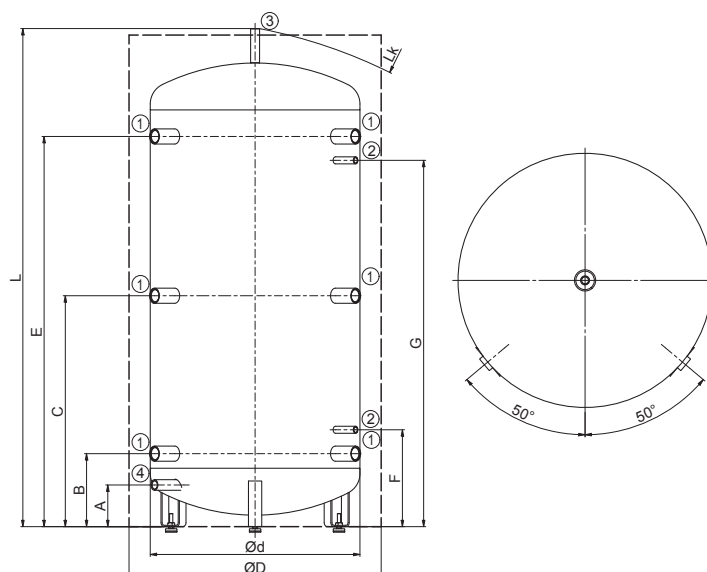


NAD 500, 750, 1000 v3





Tank dimensions		NADS 800 v3
Tank diameter	Ø d	790
Tank diameter with insulation	Ø D	950
Total tank height	L	1880
Tilting height	L _k	1900
Discharging connection	A	157
Z/T circuit socket	B	275
Z/T circuit socket	C	870
Z/T circuit socket	E	1470
Sensor pocket	F	365
Sensor pocket	G	1380





■ Types: 500, 750, 1000 l

■ The tank is supplied including insulation

■ Suitable as an equalization tank for heating systems with solid fuel boilers and for solar systems.

■ The TJ ¼" heating unit can be mounted into the socket

■ The TPK 210-12 heating unit can be mounted into the flange

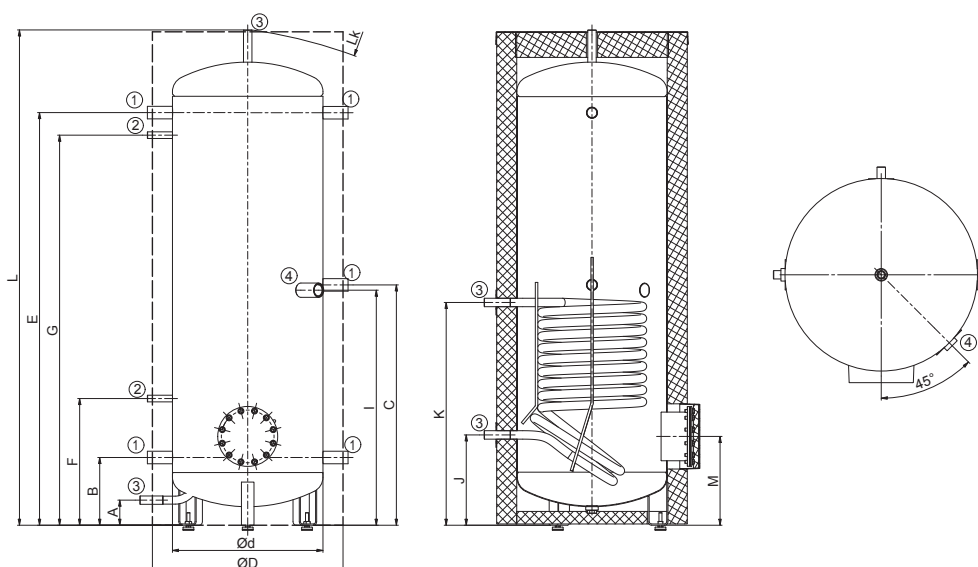
Socket dimensions	NAD 500 v4	NAD 750 v4	NAD 1000 v4
Socket 1 – female thread		1 ¼"	
Socket 2 – female thread		½"	
Socket 3 – male thread		1"	
Socket 4 – female thread		1 ½"	

Technical parameters		NAD 500 v4	NAD 750 v4	NAD 1000 v4
Order number		1213803295	1216803295	1215803295
Heating water volume in tank	[l]	475	772	999
Weight including insulation (without water)	[kg]	121	148	164
Max. operating temperature / pressure in tank	[°C] / [bar]	90 / 3		
Heat transfer surface of exchanger	[m²]	1,4		
Exchanger volume	[l]	10,5		
Max. operating temperature / pressure in exchanger	[°C] / [bar]	110 / 10		
Insulation thickness (Neodul LB PP)	[mm]	80		
Heat conductivity of insulation (Neodul LB PP)	[W·m ⁻¹ ·K ⁻¹]	0,032		
Max. number × output of TPK 210-12	[pcs] × [kW]	1 × 6	1 × 12	
Max. number × output of TJ ¼"	[pcs] × [kW]	1 × 9		
Max. number × output of TPJ 150-8	[pcs] × [kW]	1 × 9	1 × 12	1 × 15
Energy efficiency class (Neodul LB PP)		C		
Standing loss (Neodul LB PP)	[W]	80	119	133

Tank dimensions		NAD 500 v4	NAD 750 v4	NAD 1000 v4
Tank diameter	Ø d	600	750	850
Tank diameter with insulation	Ø D	760	910	1010
Total tank height	L	1970	2030	2040
Tilting height	L _k	1990	2050	2060
Discharging connection	A	100	100	100
Z/T circuit socket	B	270	282	297
Z/T circuit socket	C	958	970	985
Z/T circuit socket	E	1644	1656	1671
Sensor pocket socket	F	505	517	532
Sensor pocket socket	G	1554	1566	1581
TJ ¼" heating unit socket	I	937	950	965
Heat exchanger socket	J	360	344	387
Heat exchanger socket	K	888	872	915
Flange socket	M	353	366	381



NAD 500 v4



NAD v15

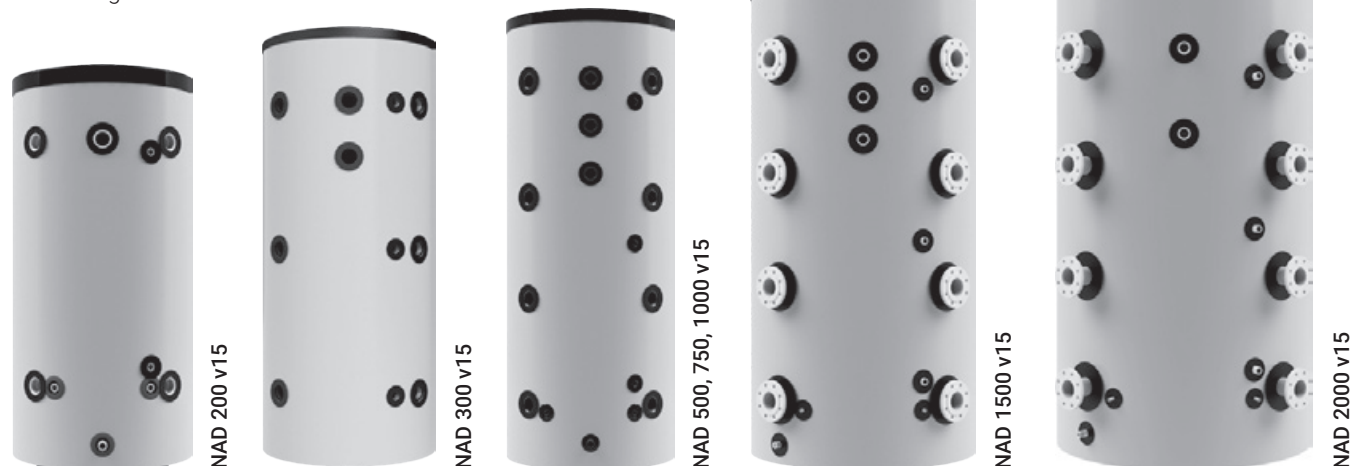
STORAGE TANK

WITHOUT DHW PREPARATION



NEW

- Suitable for installation with heat pumps for cooling
- Available capacities from 200 to 2000 litres
- Models 200, 300 and 500 are supplied with non-removable insulation
- For larger models (750–2000), three insulation variants are available: NEODUL LB PP for heating, CELLA COOL for cooling, and a combined version
- For cooling applications, CELLA COOL insulation is required for models 750–2000
- TJ heating units can be installed in the sleeves



Socket dimensions	NAD 200 v15	NAD 300 v15	NAD 500 v15	NAD 750 v15	NAD 1000 v15	NAD 1500 v15	NAD 2000 v15
Socket 1 – female thread	1 ½"	1 ½"	1 ½"	1 ½"	1 ½"	1 ½"	1 ½"
Socket 2 – female thread	½"	½"	½"	½"	½"	½"	½"
Socket 3 – female thread	–	–	2"	2"	2"	–	2"
Socket 4 – male thread	–	1"	1"	1"	1"	1"	1"
Socket 5 – male thread	¾"	–	–	–	–	–	–
Socket 6 – female thread	1"	–	–	–	–	–	–
Socket 7	–	–	–	pocket 15x2	pocket 15x2	pocket 15x2	pocket 15x2
Socket 8	–	–	–	–	–	PN16, DN80/88,9	PN16, DN80/88,9

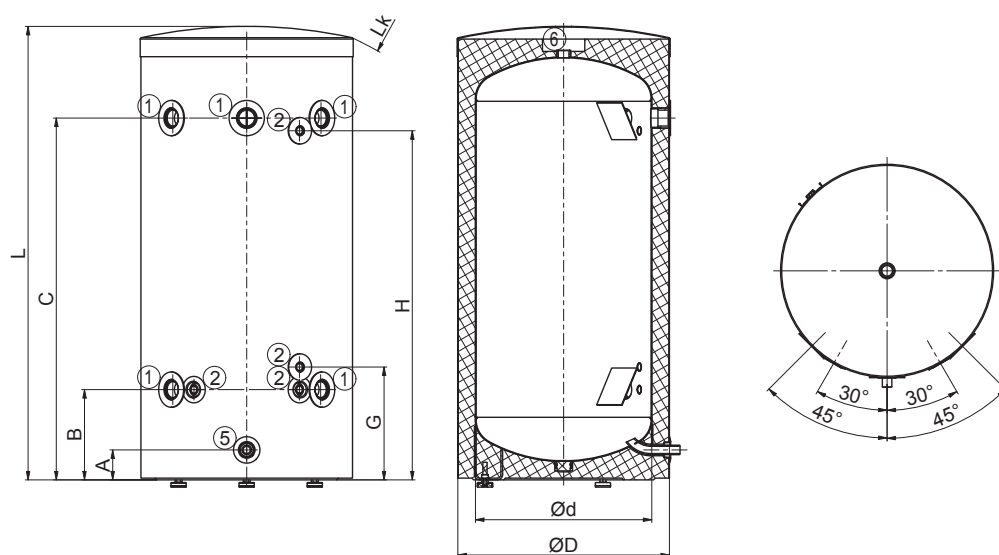
Technical parameters		NAD 200 v15	NAD 300 v15	NAD 500 v15	NAD 750 v15	NAD 1000 v15	NAD 1500 v15	NAD 2000 v15
Order number		1107803204	1210803204	1213803204	1216803204	1215803204	1221803204	1222803204
Heating water volume in tank	[l]	200	320	475	772	999	1 490	2 007
Weight including insulation (without water)	[kg]	45	70	98	123	141	245	290
Max. operating temperature / pressure in tank	[°C] / [bar]	90 / 3						
Insulation thickness (Neodul LB PP)	[mm]	PUR 50	PUR 50	PUR 70	80	80	100	100
Heat conductivity of insulation (Neodul LB PP)	[W·m ⁻¹ ·K ⁻¹]	0,021	0,021	0,021	0,032	0,032	0,032	0,032
Order number of insulation (Neodul LB PP)		–			6232166	6232167	6232168	6232165
Order number of insulation CELLA COOL		–			6231834	6231836	6231837	6231835
Order number of insulation Neodul LB PP (CELLA COOL)		–			6231736	6231737	6231738	6231739
Max. number × output of TJ ¾"	[pcs] × [kW]	1 × 6	2 × 6	3 × 9	3 × 9	3 × 9	3 × 9	2 × 9
Energy efficiency class (Neodul LB PP)		B	C	B	–			
Standing loss (Neodul LB PP)	[W]	53	80	68	–			

Tank dimensions		NAD 200 v15	NAD 300 v15	NAD 500 v15	NAD 750 v15	NAD 1000 v15	NAD 1500 v15	NAD 2000 v15
Tank diameter	Ø d	500	550	600	750	850	950	1100
Tank diameter with insulation	Ø D	600	650	740	–	–	–	–
Total tank height	L	1285	1575	2050	2000	2013	2362	2452
Tilting height	L _k	1385	1660	1538	2030	2050	2388	2486
Discharging connection	A	85	–	120	100	100	97	134
Z/T circuit socket Heat exchanger socket TJ ¾"	B	255	247	265	282	287	315	363
Z/T circuit socket	C	1025	762	712	729	745	865	903
Z/T circuit socket Heat exchanger socket TJ ¾"	E	–	1277	1140	1157	1203	1417	1443
Z/T circuit socket Heat exchanger socket TJ ¾"	F	–	–	1630	1647	1661	1967	1983
Sensor pocket	G	320	–	238	255	257	277	323
Sensor pocket	H	990	–	361	378	387	415	461
Sensor pocket	I	–	–	946	963	970	1090	1136
Sensor pocket socket	J	–	–	1538	1555	1569	1817	1863
Heat exchanger socket TJ ¾"	K	–	1082	1235	1252	1245	1572	1583
Heat exchanger socket TJ ¾"	M	–	–	1435	1452	1450	1772	–

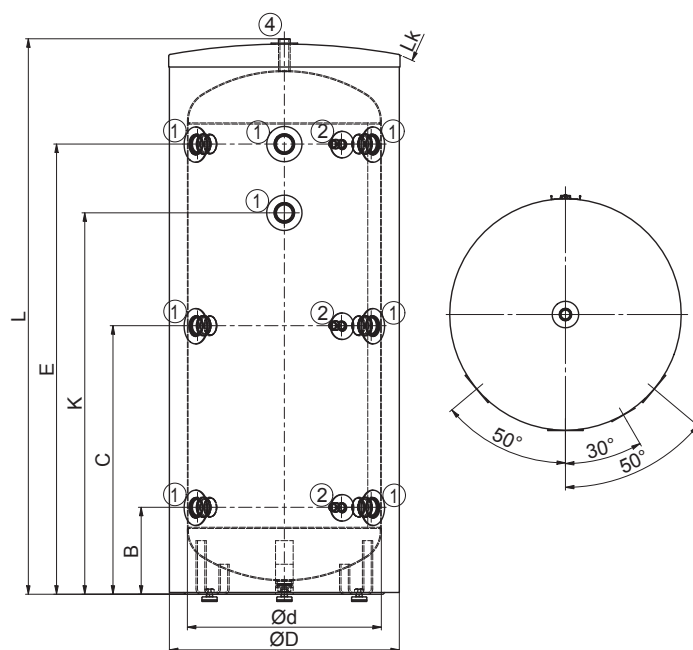
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ORDER NUMBERS FOR THE NAD V15 SET WITH INSULATION

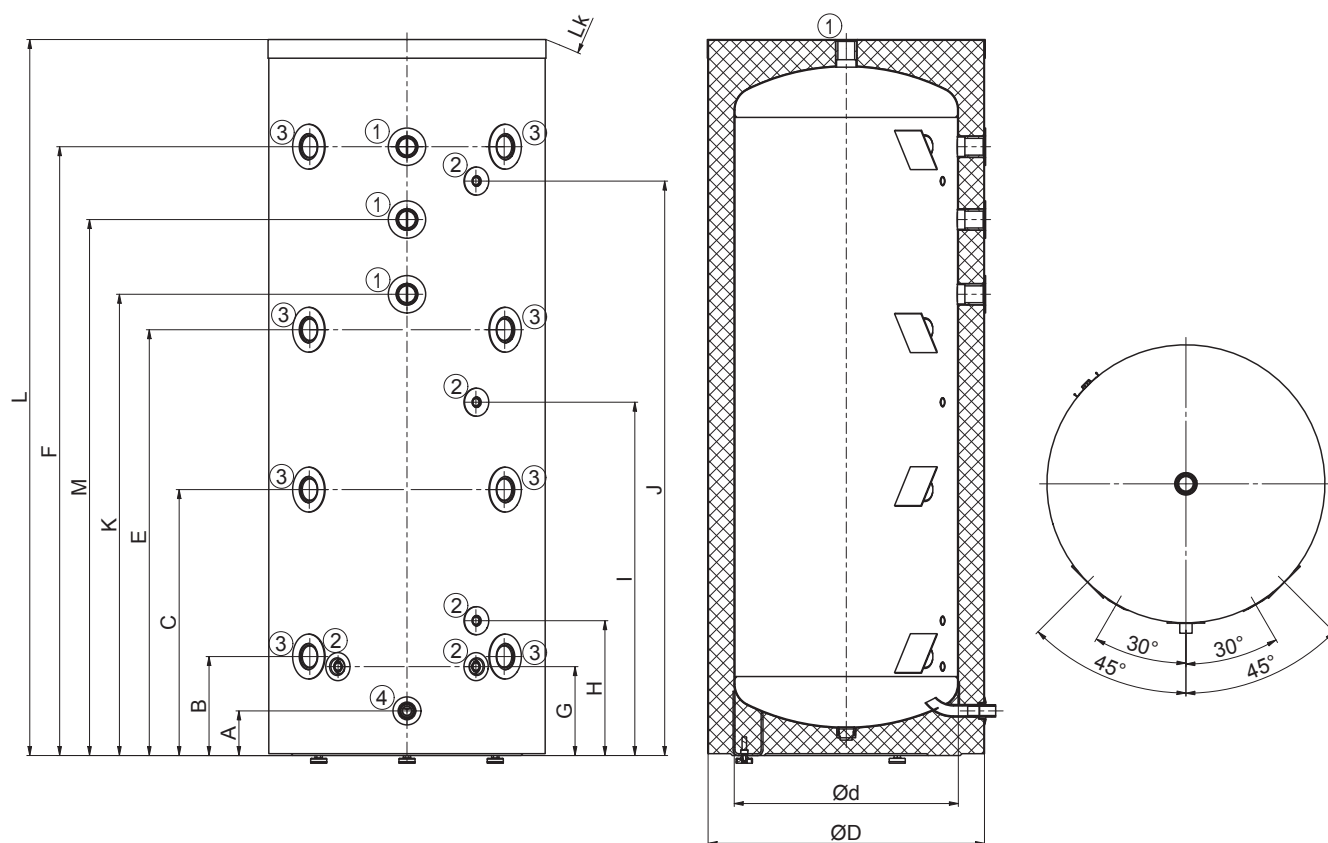
Order number	Set description
SET_C_750v15	NAD 750 v15 set including insulation for cooling
SET_C_1000v15	NAD 1000 v15 set including insulation for cooling
SET_C_1500v15	NAD 1500 v15 set including insulation for cooling
SET_C_2000v15	NAD 2000 v15 set including insulation for cooling
SET_H_750v15	NAD 750 v15 set including insulation for heating
SET_H_1000v15	NAD 1000 v15 set including insulation for heating
SET_H_1500v15	NAD 1500 v15 set including insulation for heating
SET_H_2000v15	NAD 2000 v15 set including insulation for heating
SET_CH_750v15	NAD 750 v15 set including insulation for cooling and heating
SET_CH_1000v15	NAD 1000 v15 set including insulation for cooling and heating
SET_CH_1500v15	NAD 1500 v15 set including insulation for cooling and heating
SET_CH_2000v15	NAD 2000 v15 set including insulation for cooling and heating



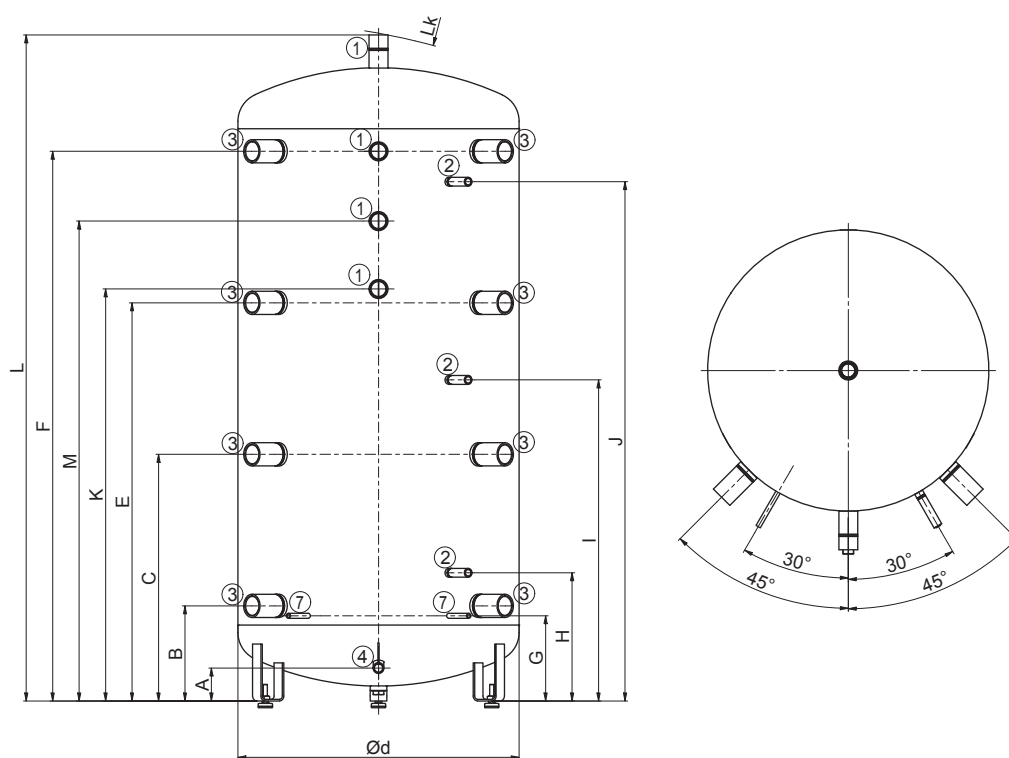
NAD 200 v15



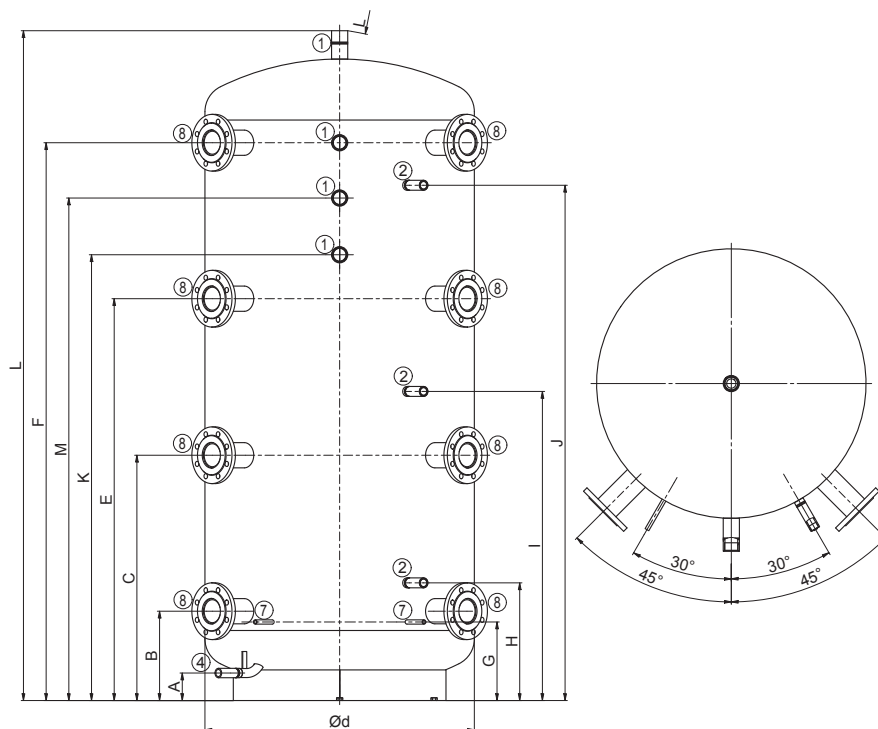
NAD 300 v15



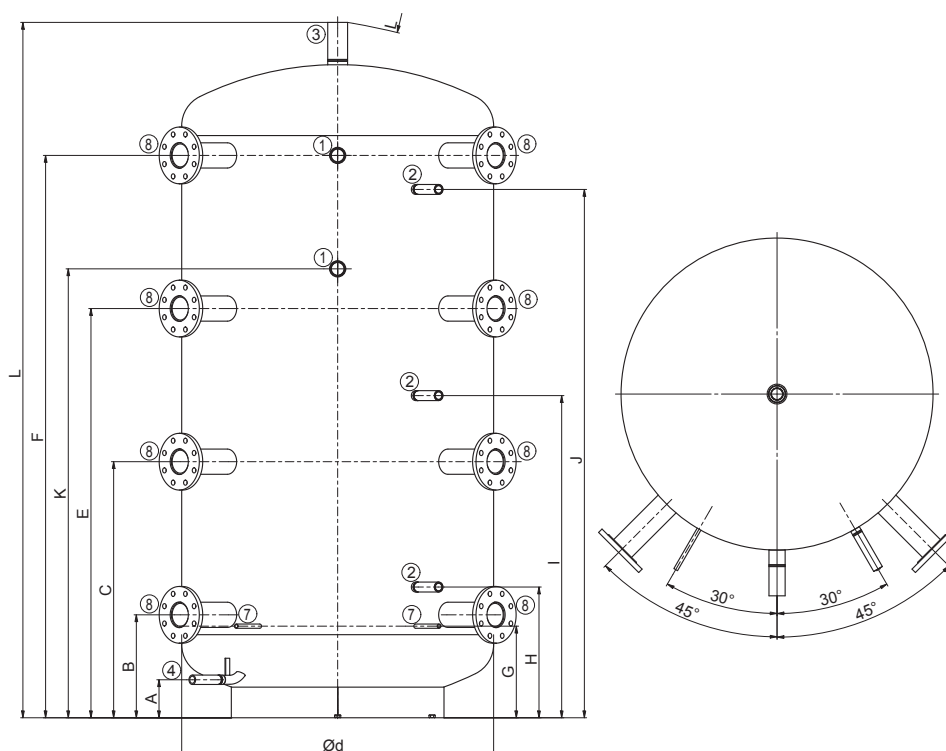
NAD 500 v15 | NAD 750 v15



NAD 1000 v15



NAD 1500 v15



NAD 2000 v15





STORAGE TANKS

WITH DHW PREPARATION

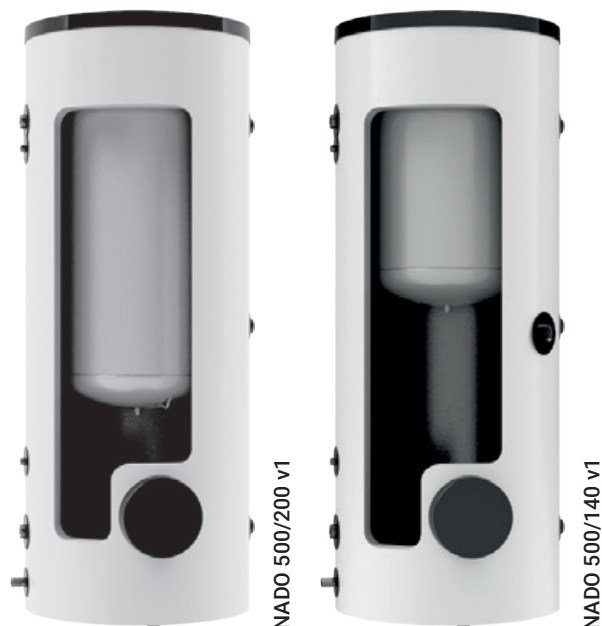
NADO v1

STORAGE TANK

WITH DHW PREPARATION



- Types: 500, 750, 1000 l
- Inner HW storage tank in volumes of 140 and 200 l
- **The tank is supplied including insulation**
- Suitable as a storage tank for heating systems with solid fuel boilers
- Suitable as a storage tank for heating systems with solid fuel boilers
- The TJ ¾" heating unit can be mounted into the socket for 140 l version

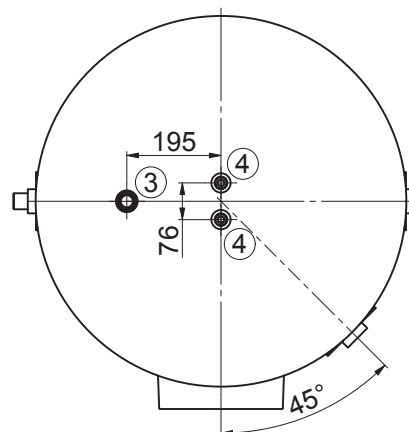
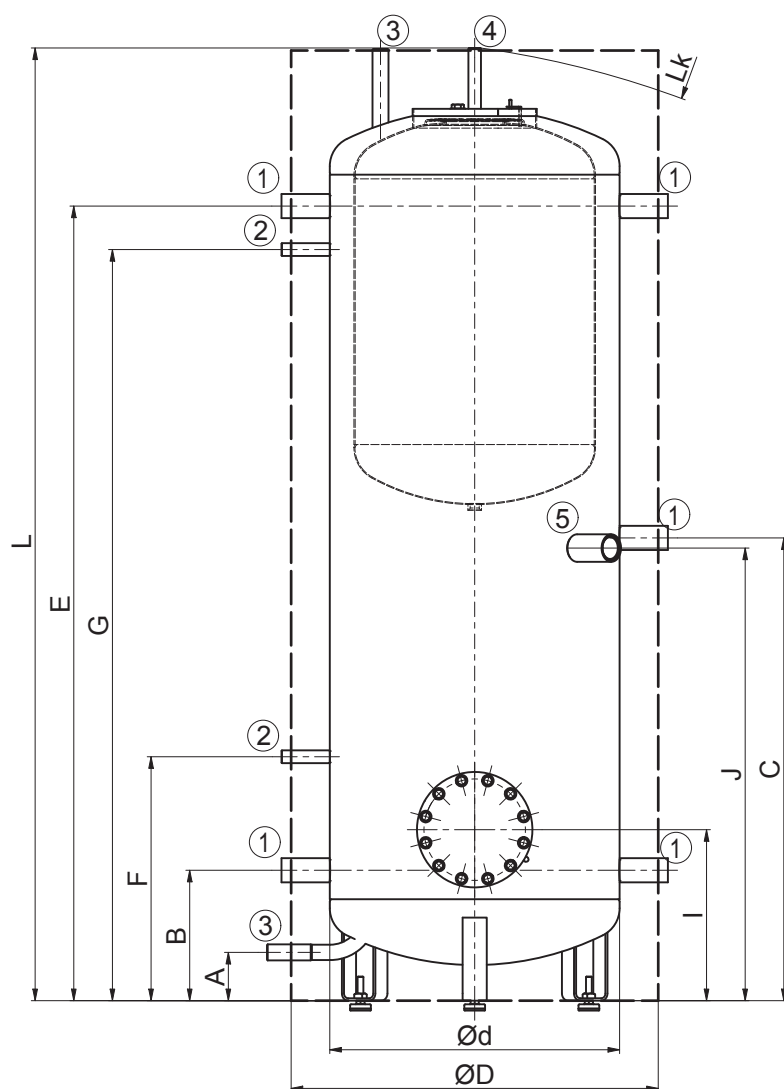


Socket dimensions	NADO 500 v1	NADO 750 v1	NADO 1000 v1
Socket 1 – female thread		1 ¼"	
Socket 2 – female thread		½"	
Socket 3 – male thread		1"	
Socket 4 – male thread		¾"	
Socket 5 – female thread		1 ½"	

Technical parameters		NADO 500/140 v1	NADO 750/140 v1	NADO 1000/140 v1
Order number		1213803215	1216803215	1215803215
Heating water volume in tank	[l]	475	772	999
Volume of storage tank for HW heating	[l]		140	
Weight including insulation (without water)	[kg]	124	150	167
Max. operating temperature / pressure in tank	[°C] / [bar]		90 / 3	
Max. operating temp. / pressure in HW storage tank	[°C] / [bar]		90 / 6	
Heat transfer surface of HW storage tank	[m²]		1,43	
Capacity of hot water 40 °C at storage tank temp. 53 °C and inlet water 15 °C / HW flow rate*	[l] / [l·min ⁻¹]	260/5	490/5	750/5
Capacity of hot water 40 °C at storage tank temp 80 °C and inlet water 15 °C / HW flow rate*	[l] / [l·min ⁻¹]	650/5	1170/5	1450/5
Insulation thickness (Neodul LB PP)	[mm]		80	
Heat conductivity of insulation (Neodul LB PP)	[W·m ⁻¹ ·K ⁻¹]		0,032	
Max. number × output of TPK 210-12	[pcs] × [kW]		1 × 12	
Max. number × output of TJ ¾"	[pcs] × [kW]		1 × 9	
Max. number × output of TPJ 150-8	[pcs] × [kW]		1 × 12	1 × 15
Energy efficiency class (Neodul LB PP)		B		C
Standing loss (Neodul LB PP)	[W]	80	117	130

Tank dimensions		NADO 500/140 v1	NADO 750/140 v1	NADO 1000/140 v1
Tank diameter	Ø d	600	750	850
Tank diameter with insulation	Ø D	760	910	1010
Total tank height	L	1970	2030	2040
Tilting height	L _K	1990	2050	2060
Discharging connection	A	100	100	100
Z/T circuit socket	B	270	282	297
Z/T circuit socket	C	958	970	985
Z/T circuit socket	E	1644	1656	1671
Sensor pocket socket	F	505	517	532
Sensor pocket socket	G	1554	1566	1581
Flange socket	I	353	366	381
TJ ¾" heating unit socket	J	937	950	965

DRAŽICE



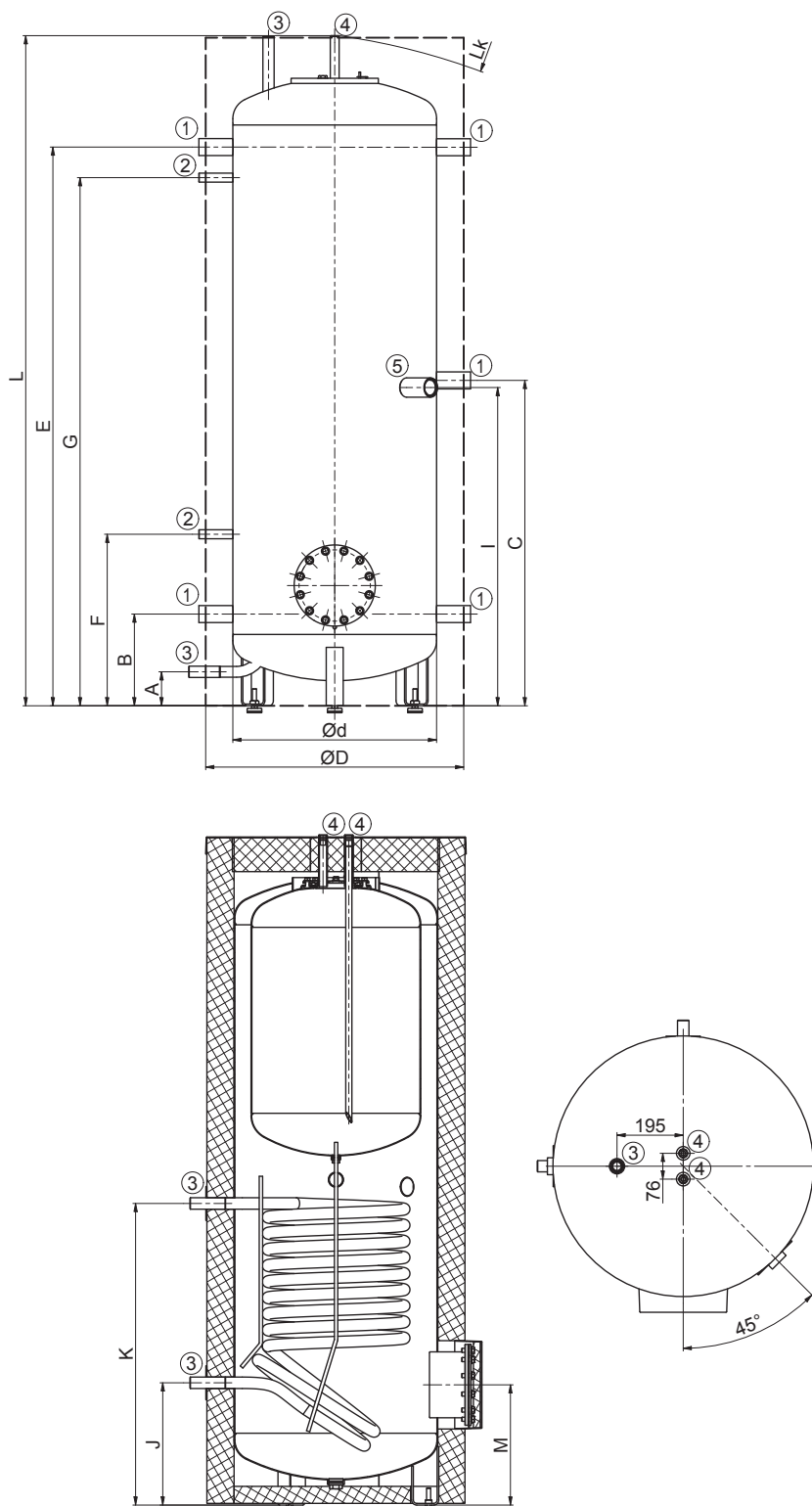
NADO 500/140 v1

WITH DHW PREPARATION



NADO 500/140 v2

- | Tank dimensions | | NADO 500/140 v2 | NADO 750/140 v2 | NADO 1000/140 v2 |
|-------------------------------|----------------|-----------------|-----------------|------------------|
| Tank diameter | Ø d | 600 | 750 | 850 |
| Tank diameter with insulation | Ø D | 760 | 910 | 1010 |
| Total tank height | L | 1970 | 2030 | 2040 |
| Tilting height | L _k | 1990 | 2050 | 2060 |
| Discharging connection | A | 100 | 100 | 100 |
| Z/T circuit socket | B | 270 | 282 | 297 |
| Z/T circuit socket | C | 958 | 970 | 985 |
| Z/T circuit socket | E | 1644 | 1656 | 1671 |
| Sensor pocket socket | F | 505 | 517 | 532 |
| Sensor pocket socket | G | 1554 | 1566 | 1581 |
| TJ ¾" heating unit socket | I | 937 | 950 | 965 |
| Heat exchanger socket | J | 360 | 344 | 387 |
| Heat exchanger socket | K | 888 | 872 | 915 |
| Flange socket | M | 353 | 366 | 381 |



NADO 500/140 v2

NADO v6

STORAGE TANK

WITH DHW PREPARATION



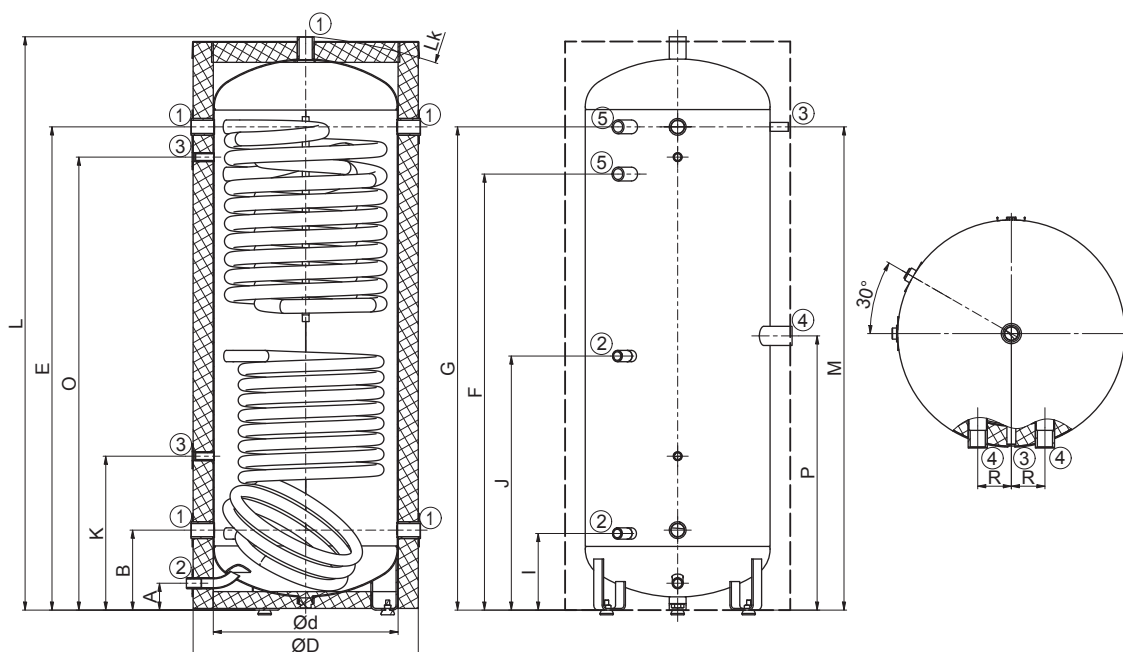
- Types: 300, 500, 750, 1000 l
- Heating by HW flow in a stainless steel exchanger with an above-average heat transfer surface
- **The tank is supplied including insulation**
- Various heat sources can be connected such as biomass, coal, gas and electric boilers, heat pumps and solar collectors
- The TJ ¾" electric cartridges can be mounted into sockets no. 4

Socket dimensions	NADO 300/20 v6	NADO 500/25 v6	NADO 750/35 v6	NADO 1000/45 v6
Socket 1 – female thread			1 ¼"	
Socket 2 – male thread			1"	
Socket 3 – female thread			½"	
Socket 4 – female thread			1 ½"	
Socket 5 – male thread			1 ¼"	

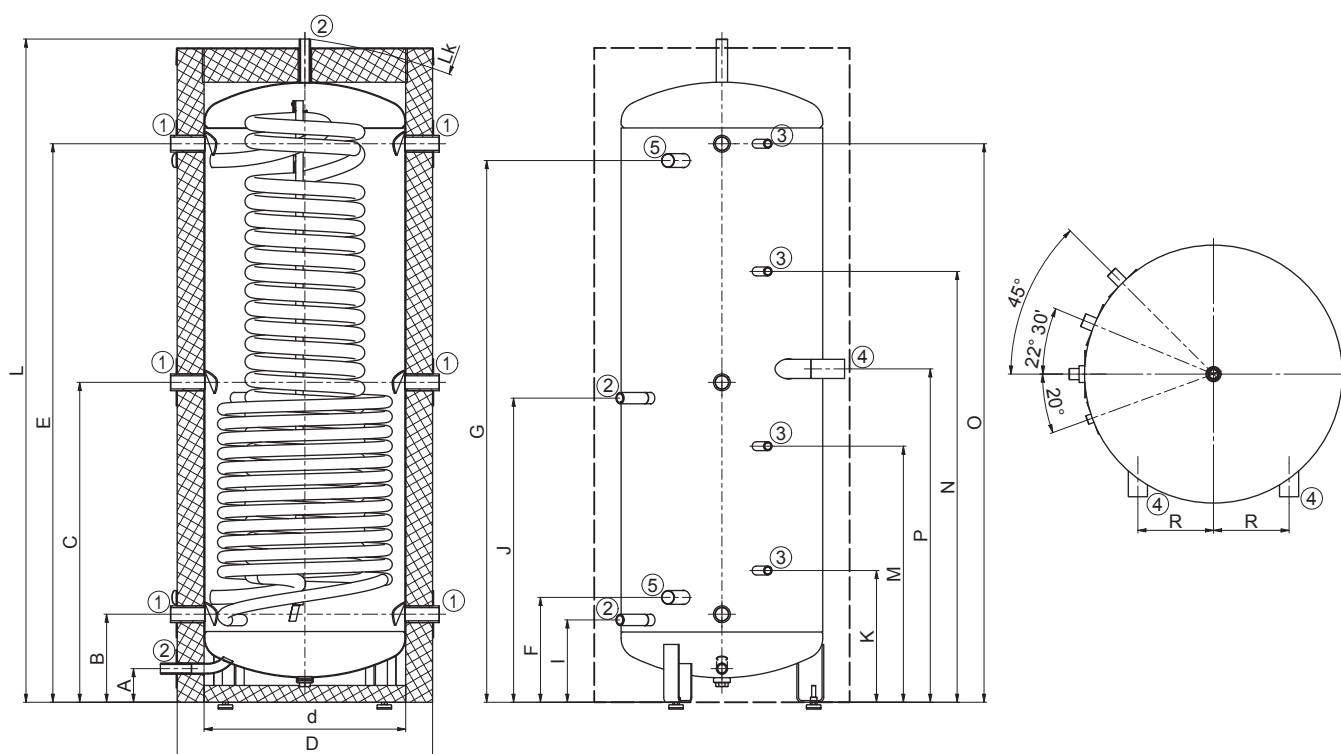


Technical parameters		NADO 300/20 v6	NADO 500/25 v6	NADO 750/35 v6	NADO 1000/45 v6
Order number		1210803298	1213803250	1216803250	1215803250
Heating water volume in tank	[l]	358	475	772	999
Exchanger volume for HW heating	[l]	20	23	32	37
Weight including insulation (without water)	[kg]	106	145	178	212
Max. operating temperature / pressure in tank	[°C] / [bar]	90 / 3			
Max. operating temperature / pressure in exchanger HW	[°C] / [bar]	90 / 6			
Max. operating temperature / pressure in heat exchanger	[°C] / [bar]	110 / 10			
Heat transfer surface of exchanger TV	[m²]	4,5	6,25	8,5	10
HW exchanger volume flow rate	[m³·h ⁻¹]	0,6			
Heat transfer surface of heat exchanger (top / bottom)	[m²]	- / 1,6	- / 2,2	- / 2,2	- / 3,3
Heat exchanger volume (top / bottom)	[l]	- / 12	- / 18	- / 18	- / 25
Capacity of hot water 40 °C at storage tank temperature 53 °C and inlet water 15 °C / HW flow rate*	[l] / [l·min ⁻¹]	210/ 10	260/ 10	490/ 10	750/ 10
Capacity of hot water 40 °C at storage tank temperature 80 °C and inlet water 15 °C / HW flow rate*	[l] / [l·min ⁻¹]	520/ 10	650/ 10	1170/ 10	1450/ 10
Insulation thickness (Neodul LB PP)	[mm]	60	80		
Heat conductivity of insulation (Neodul LB PP)	[W·m ⁻¹ ·K ⁻¹]	0,032			
Max. num. × out. of TJ ¾" h. unit with extended cooling section	[pcs] × [kW]	2 × 4,5	2 × 6		
Energy efficiency class (Neodul LB PP)		C			
Standing loss (Neodul LB PP)	[W]	97	91	114	148

Tank dimensions		NADO 300/20 v6	NADO 500/25 v6	NADO 750/35 v6	NADO 1000/45 v6
Tank diameter	Ø d	550	600	750	850
Tank diameter with insulation	Ø D	670	760	910	1010
Total tank height	L	1705	1970	2030	2040
Tilting height	L _k	1715	1990	2050	2060
Discharging connection	A	80	100	100	100
Z/T circuit socket	B	238	262	280	297
Z/T circuit socket	C	-	952	1018	1040
Z/T circuit socket	E	1438	1662	1680	1700
Socket TV – inlet	F	1299	312	320	380
Socket TV – outlet	G	1438	1612	1680	1700
Solar exchanger socket – outlet	I	228	245	270	280
Solar exchanger socket – inlet	J	756	905	884	980
Sensor pocket socket	K	458	392	415	463
Sensor pocket socket	M	1438	762	742	755
Sensor pocket socket	N	-	1282	1219	1213
Sensor pocket socket	O	1348	1662	1680	1700
TJ ¾" heating unit socket	P	816	992	1017	1040
TJ ¾" heating unit socket	R	100	225	290	340



NADO 300/20 v6



NADO 500, 750, 1000 v6

NADO v11

STORAGE TANK

WITH DHW PREPARATION



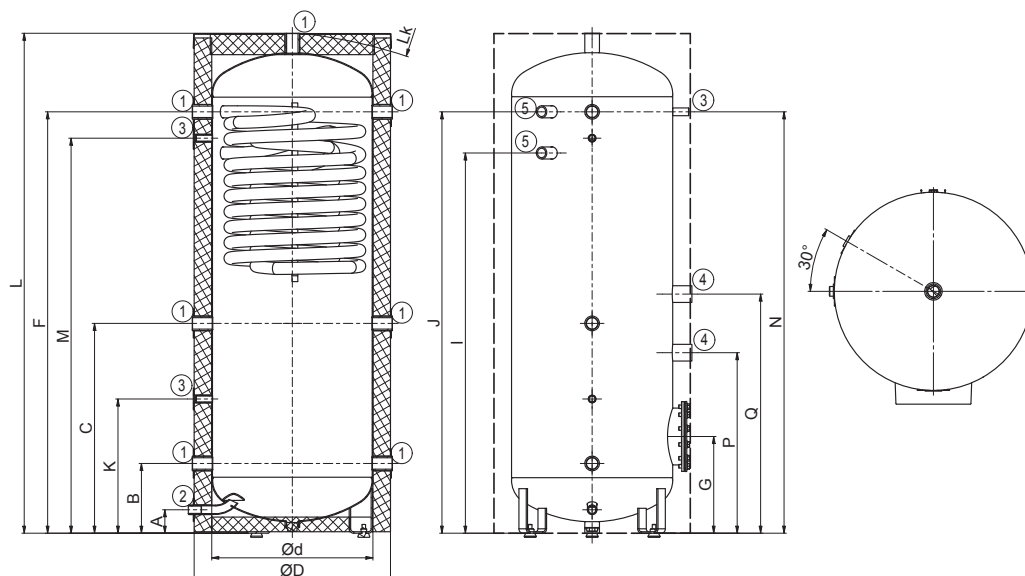
- Types: 300, 400, 750, 1000 l
- Heating by HW flow in a stainless steel exchanger with an above-average heat transfer surface
- **The tank is supplied including insulation**
- Various heat sources can be connected – suitable especially for heat pumps with photovoltaic
- The TJ ¾" electric cartridges can be mounted into sockets no. 4
- The TPK 210-12 heating unit can be mounted into the flange

Socket dimensions	NADO 300/20 v11	NADO 400/20 v11	NADO 750/25 v11	NADO 1000/25 v11
Socket 1 – female thread	1 ¼"			
Socket 2 – male thread	1"			
Socket 3 – female thread	½"			
Socket 4 – female thread	1 ½"			
Socket 5 – male thread	1 ¼"			

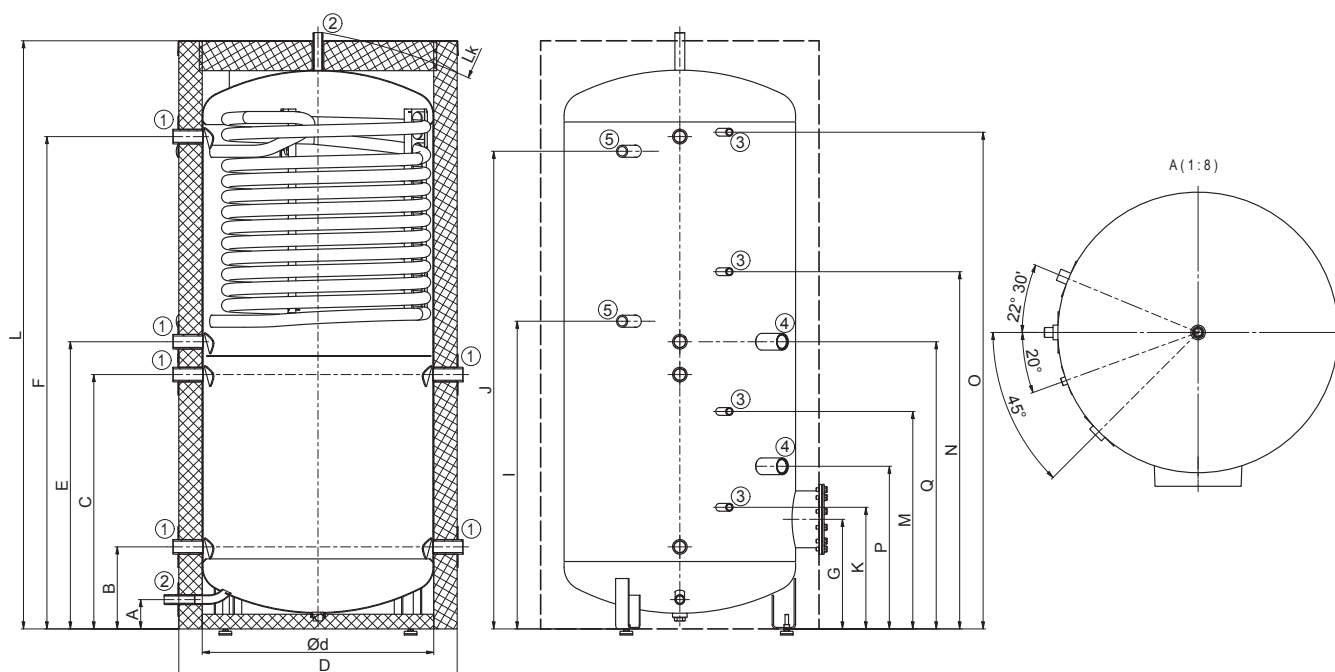


Technical parameters		NADO 300/20 v11	NADO 400/20 v11	NADO 750/25 v11	NADO 1000/25 v11
Order number		1210803360	1214803360	1218803247	1215803347
Heating water volume in tank	[l]	320	405	772	999
Volume of storage tank for HW heating	[l]	20		23	
Weight including insulation (without water)	[kg]	106	122	178	212
Max. operating temperature / pressure in tank	[°C] / [bar]	90 / 3			
Max. operating temperature / pressure in exchanger HW	[°C] / [bar]	90 / 6			
Heat transfer surface of exchanger HW	[m²]	4,5		6,25	
HW exchanger volume flow rate	[m³·h ⁻¹]	0,6			
Capacity of hot water 40 °C at storage tank temperature 53 °C and inlet water 15 °C / HW flow rate*	[l] / [l·min ⁻¹]	210 / 10*	220 / 10*	240 / 10*	260 / 10*
Capacity of hot water 40 °C at storage tank temperature 80 °C and inlet water 15 °C / HW flow rate*	[l] / [l·min ⁻¹]	520 / 10*	540 / 10*	610 / 10*	650 / 10
Insulation thickness (Neodul LB PP)	[mm]	60		80	
Heat conductivity of insulation (Neodul LB PP)	[W·m ⁻¹ ·K ⁻¹]	0,032			
Max. number × output of TPK 210-12	[pcs] × [kW]	1 × 6		1 × 12	
Max. number × output of TJ ¾" h. unit with extended cooling section	[pcs] × [kW]	2 × 6		2 × 9	
Max. number × output of TPJ 105-8	[pcs] × [kW]	1 × 9		1 × 12	1 × 15
Energy efficiency class (Neodul LB PP)		C			
Standing loss (Neodul LB PP)	[W]	97	113	114	148

Tank dimensions		NADO 300/20 v11	NADO 400/20 v11	NADO 750/25 v11	NADO 1000/25 v11
Tank diameter	Ø d	550	550	790	850
Tank diameter with insulation	Ø D	670	670	950	1010
Total tank height	L	1702	1902	2035	2061
Tilting height	L _k	1715	1915	2073	2104
Discharging connection	A	90	90	100	100
Z/T circuit socket	B	248	248	280	297
Z/T circuit socket	C	726	818	868	885
Z/T circuit socket	E	–	–	980	997
Z/T circuit socket	F	1448	1648	1680	1697
Flange socket	G	340	340	374	391
Socket TV – inlet	I	1308	1508	1050	1067
Socket TV – outlet	J	1448	1648	1630	1647
Sensor pocket socket	K	468	468	415	432
Sensor pocket socket	M	1358	1558	742	759
Sensor pocket socket	N	1448	1648	1219	1236
Sensor pocket socket	O	–	–	1695	1712
TJ ¾" heating unit socket	P	626	718	555	572
TJ ¾" heating unit socket	Q	826	918	980	997



NADO 300, 400/20 v11



NADO 750, 1000/25 v11

NADO v16

STORAGE TANK

WITH DHW PREPARATION



- Types: 500, 750, 1000 l
- Heating by HW flow in a stainless steel exchanger with an above-average heat transfer surface
- The tank is supplied including insulation
- Various heat sources can be connected – suitable especially for heat pumps with photovoltaic
- The TJ ¼" electric cartridges can be mounted into sockets no. 4

NEW



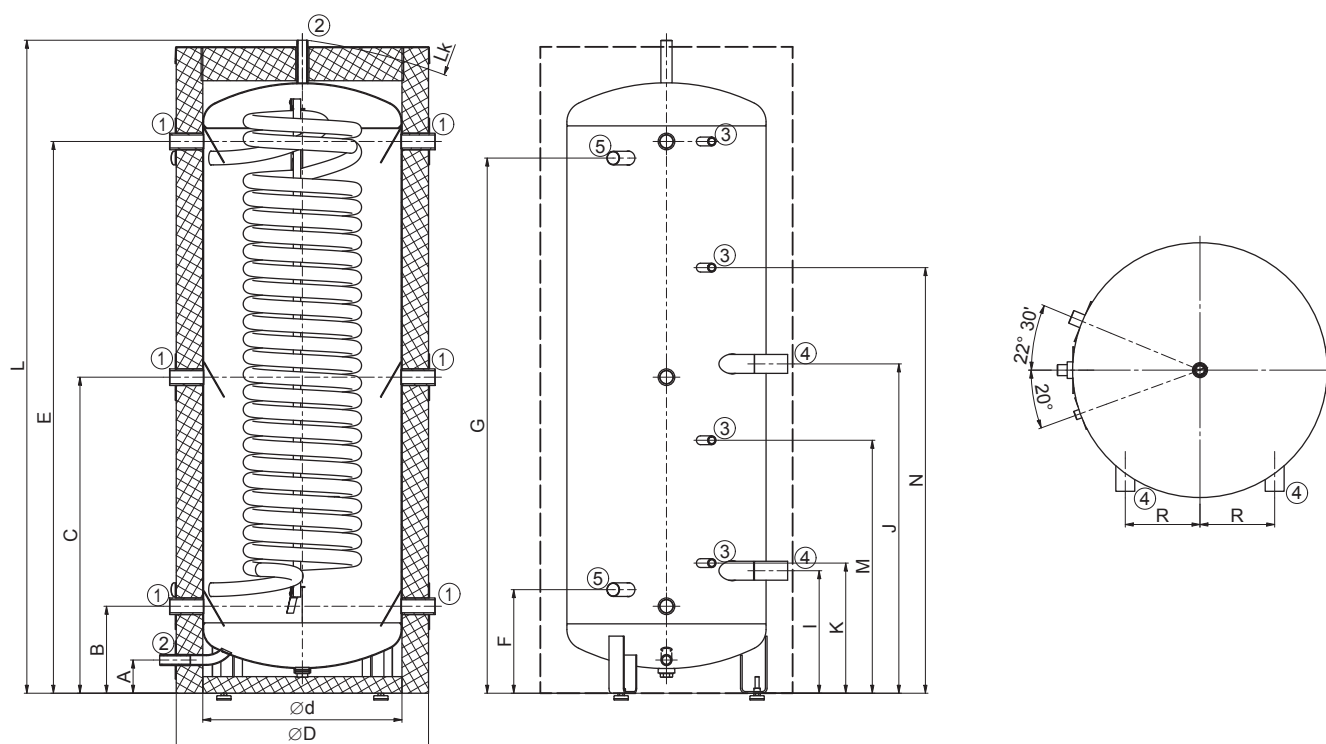
NADO 500 v16

Socket dimensions	NADO 500/25 v16	NADO 750/35 v16	NADO 1000/45 v16
Socket 1 – female thread	1 ¼"	1 ¼"	1 ¼"
Socket 2 – male thread	1"	1"	1"
Socket 3 – female thread	½"	½"	½"
Socket 4 – female thread	1 ½"	1 ½"	1 ½"
Socket 5 – male thread	1 ¼"	1 ¼"	1 ¼"

Technical parameters		NADO 500/25 v16	NADO 750/35 v16	NADO 1000/45 v16
Order number		1213803205	1216803205	1215803205
Heating water volume in tank	[l]	475	772	999
Volume of storage tank for HW heating	[l]	23	32	37
Dimensions including insulation (diameter x height)	[mm]	ø760 x 1970	ø910 x 2030	ø1010 x 2040
Weight including insulation / * without insulation (without water)	[kg]	115	150	170
Toppling height	[mm]	2090	2200	2265
Max. operating temperature / pressure in tank	[°C] / [bar]	90 / 3		
Max. operating temperature / pressure in exchanger HW	[°C] / [bar]	90 / 6		
Heat transfer surface of exchanger HW	[m²]	6,25	8,5	10
HW exchanger volume flow rate	[m³·h⁻¹]	0,6		
Capacity of hot water 40 °C at storage tank temperature 53 °C and inlet water 15 °C / HW flow rate*	[l] / [l·min⁻¹]	260 / 10*	490 / 10*	750 / 10*
Capacity of hot water 40 °C at storage tank temperature 80 °C and inlet water 15 °C / HW flow rate*	[l] / [l·min⁻¹]	650 / 10*	1170 / 10*	1450 / 10*
Insulation thickness (Neodul LB PP)	[mm]	80		
Heat conductivity of insulation (Neodul LB PP)	[W·m⁻¹·K⁻¹]	0,032		
Order number of insulation Neodul LB PP		tank component		
Max. number x output of TJ ¼" h. unit	[pcs] x [kW]	4 x 6		
Energy efficiency class		C		
Standing loss	[W]	91	114	148

Tank dimensions		NADO 500/25 v16	NADO 750/35 v16	NADO 1000/45 v16
Tank diameter	Ø d	600	750	850
Tank diameter with insulation	Ø D	760	910	1010
Total tank height	L	1970	2030	2050
Tilting height	L _k	2090	2200	2265
Discharging connection	A	100		
Z/T circuit socket	B	262	280	297
Z/T circuit socket	C	952	1018	1040
Z/T circuit socket	E	1662	1680	1700
Z/T circuit socket	F	312	320	380
Flange socket	G	1612	1680	1700
Sensor pocket socket	H	380	390	450
Sensor pocket socket	I	992	1017	1040
Sensor pocket socket	J	392	415	477
TJ ¼" heating unit socket	K	762	742	755
TJ ¼" heating unit socket	M	1280	1219	1213
TJ ¼" heating unit socket	N	1662	1695	1715
TJ ¼" heating unit socket	R	225	290	340

DRAŽICE

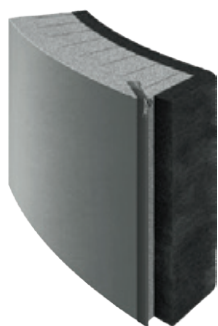


NADO 500/25, 750/35, 1000/45 v16



ACCESSORIES

- Delivery of NEODUL variant
- Standard insulation thickness Neodul 80 mm
- Standard insulation in B and C energy classes
- Example of heat loss for 500 l tank: 1.9 kWh / 24 h with an insulation thickness of 80 mm
- The package includes lower and upper covers, flange and opening covers
- The NAD 50, 100, 250 v1 and UKV 300, 500 tanks are supplied with polyurethane insulation
- The fleece parts of the insulation contains 65% plastics from recycled PET bottles



Insulation cut with fastener NEODUL

Informative image



- **Insulation CELLA COOL**
for cooling NAD 750 – 2000 v 15

Informational image



IPS - IONIZATION POLARIZATION SYSTEM

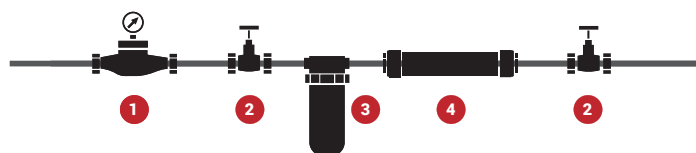
Equipment for the physical treatment of water in connection with the reduction of limestone for the protection of household appliances and water distribution systems



ADVANTAGES

- It prolongs the service life of heating equipment and sanitary equipment
- No external power supply
- Maintenance free
- Zero additional costs
- It does not use any chemicals
- Negligible pressure losses
- Patented product
- Certified effectiveness
- Blue line - suitable for all types of water supply, in addition it contains disinfectants, suitable e.g. for untreated water sources
- Red line - suitable for all types of water supply

INDICATIVE DIAGRAM OF THE IPS PROTECTX EQUIPMENT LOCATION



1. Consumption meter
2. Shut-off valve
3. Mechanical dirt filter
4. IPS ProtectX

Order number	TYPE	DIMENSIONS (d × l)	MAXIMUM FLOW
100671000	ProtectX G ½" (red line)	50 × 245 mm	1 m³/h
100671001	ProtectX G ¾" (red line)	50 × 245 mm	3,2 m³/h
100671002	ProtectX G 1" (red line)	50 × 251 mm	4 m³/h
100671003	ProtectX G ½" (blue line)	50 × 245 mm	1 m³/h
100671004	ProtectX G ¾" (blue line)	50 × 245 mm	3,2 m³/h
100671005	ProtectX G 1" (blue line)	50 × 251 mm	4 m³/h

ORIGINAL PARTS FROM DRAŽICE

- 24 month warranty period
- Reliability and high quality
- Guarantee of functionality and safety
- Guaranteed long life
- Identical components used in manufacturing

ANODE WITH EXTERNAL POWER SUPPLY



- Used for protection of inner enamel storage tanks and extends their life span
- Usable up to a volume of 800 l
- Maintenance free, wear proof
- To order

Type	CORREX MP 2.3-900 up to 300 l without heat exchanger	NEW Agos Evo+ 400 mm titan anode up to 800 l, heat exchanger up to 1,5 m ²	NEW Agos Evo+ 749 mm titan anode do 800 l, heat exchanger above 1,5 m ²
Order number	100671203	100671200	100671202
Electrode dimensions:			
Diameter	2 mm	3 mm	3 mm
Length	200 mm	370 mm	710 mm
Coat length	100 mm	200 mm	400 mm
Threaded stud	G 3/4"	G 3/4"	G 3/4"

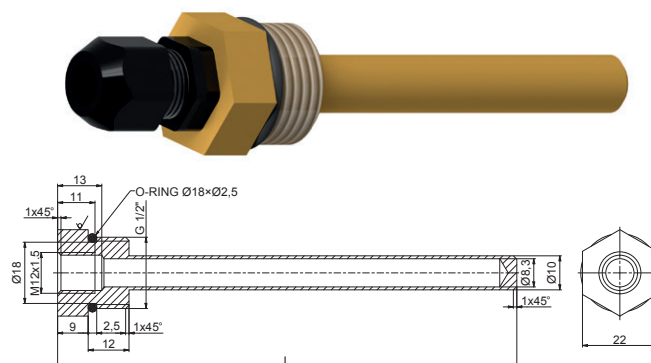
Type	CORREX MP 2.3-900 up to 300 l without heat exchanger	Agos Evo+ 400 mm titan anode up to 800 l, heat exchanger up to 1,5 m ²	Agos Evo+ 749 mm titan anode up to 800 l, exchanger above 1,5 m ²
OKCE 160 S	▲	-	-
OKCE 200 S	▲	-	-
OKCE 250 S	▲	-	-
OKCE 300 S	▲	-	-
OKCE 500 S	-	▲	-
OKCE 750 S	-	▲	-
OKCE 1000 S	-	-	-
OKC 160 NTR/BP	-	▲	-
OKC 200 NTR/BP	-	▲	-
OKC 300 R/BP/S	-	▲	-
OKC 500 R/BP/S	-	-	▲
OKC 750 NTR/BP	-	-	▲
OKC 1000 NTR/BP	-	-	-
OKF 200 NTR/S	-	▲	-
OKC 300 R/F/S	-	▲	-
OKC 200 NTRR/BP	-	-	▲
OKC 300 RR/BP/S	-	-	▲
OKC 500 RR/BP/S	-	-	▲
OKC 750 NTRR/BP	-	-	▲
OKC 1000 NTRR/BP	-	-	-
OKC 200 NTR/HP	-	-	▲
OKC 250 NTR/HP	-	-	▲
OKC 300 R/HP/S	-	-	▲
OKC 500 R/HP/S	-	-	▲
OKC 750 NTR/HP	-	-	▲
OKC 1000 NTR/HP	-	-	-
OKC 400 NTRR/HR 100	-	-	▲
OKC 300 NTRR/HP/SOL	-	-	▲
OKC 500 RR/HP/SOL/S	-	-	▲
OKC 200 NTR/HR 120	-	-	▲
OKC 200 NTRR/SOL	-	-	-
OKC 300 NTRR/SOL	-	-	▲
NADO 500/140 v1	▲	-	-
NADO 750/140 v1	▲	-	-
NADO 1000/140 v1	▲	-	-
NADO 500/200 v1	▲	-	-
NADO 750/200 v1	▲	-	-
NADO 1000/200 v1	▲	-	-
NADO 500/140 v2	▲	-	-
NADO 750/140 v2	▲	-	-
NADO 1000/140 v2	▲	-	-

▲ can be fitted, - cannot be fitted

BRASS THERMOWELL

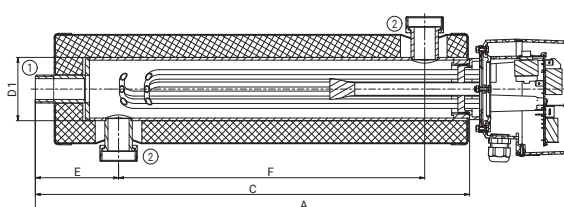
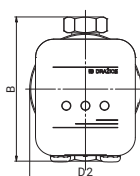
- Available in three different lengths
- For temperature sensors of controllers up to 8 mm diameter
- For the G $\frac{1}{2}$ " sleeves

Type		TH 90 brass - G½"	TH 135 brass - G½"	TH 180 brass - G½"
Order number		100671300	100671301	100671302
Packaging	pcs		30	
Total length L	mm	90	135	180



BIVALENT SOURCE TJ 2"

Type		TJ 2" EHP 9 kW
Order number		2110551
Power consumption	[kW]	3 - 9
Extension length (± 10 mm)	[mm]	520
Weight	[kg]	5,5
Electrical connection		3/N/PE ~ 3× 230 V / 50 Hz, 3
Recomm.circuit breaker value	[A]	3 × 16
Degree of protection		IP44



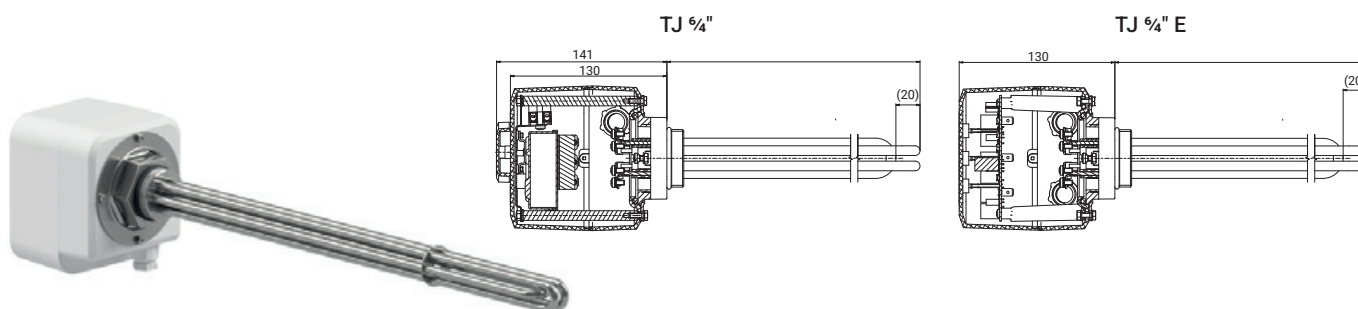
SCREW-TYPE ELECTRICAL HEATING UNITS OF THE TJ SERIES

Type		 TJ 1/4"-2	 TJ 1/4"-2,5	 TJ 1/4"-3,3	 TJ 1/4"-3,75	 TJ 1/4" E-3,75	 TJ 1/4"-4,5	 TJ 1/4" E-4,5	 TJ 1/4"-6	 TJ 1/4" E-6	
Order number		2110353	2110354	2110355	2110356	2110365	2110357	2110366	2110358	2110367	2110360
Power consumption	[kW]	2	2,5	3,3	3,75	3,75	4,5	4,5	6	6	9
Extension length L/L1	[mm]	380	405	325	450	450	500	500	520	520	690
Cold part of the heating unit (± 10 mm)		150	150	60	175	175	150	150	150	150	150
Weight	[kg]	1,2	1,3	1,7	2	2	2	2	2	2	2,3
Electrical connection		1/N/PE ~ 230 V / 50 Hz		3/N/PE ~ 3x 230 V / 50 Hz, ∟							3/N/PE ~ 400 V / 50 Hz, Δ
Recomm.circuit breaker value	[A]	16	16	3 x 10	3 x 10	3 x 10	3 x 10	3 x 10	3 x 16	3 x 16	3 x 20
Degree of protection		IP44									
Scale of set temperature	[°C]	5-74									
Heat. time approx. 150 l 10-60°C	[h]	4,5	4	2,7	2,3	2,3	2	2	1,5	1,5	1

Suitable for photovoltaic applications 

Types TJ 1/4"-2 and TJ 1/4"-2,5 include flexible supply cable in the socket.

Extension lengths are in a tolerance of ± 10 mm.



FLANGED ELECTRICAL HEATING UNITS OF THE TPJ, SE SERIES

Type		 TPJ 150-8/2,5 kW	 TPJ 150-8/3,0 kW	 TPJ 150-8/4,0 kW	 TPJ 150-8/6,0 kW	 TPJ 150-8/7,5 kW					
Order number		2110700	2110701	2110702	2110703	2110704	2110705	2110706	2110707	100541517	100541511
Power consumption	[kW]	2,5	3	4	6	7,5	9	12	15	8-11-16	9,5-12,7-19
Weight	[kg]	3	3,5	3,5	3,5	3,7	4	4	4,2	8	11,5
Extension length	[mm]	450							580	610	740
Electrical connection		1/N/PE ~ 230 V/50 Hz	3/N/PE ~ 3× 230 V/50 Hz, ∟				3/N/PE ~ 400 V/50 Hz, Δ				
Recomm. circuit breaker value	[A]	16	3 × 10	3 × 10	3 × 16	3 × 16	3 × 20	3 × 20	3 × 25	3 × 25	3 × 32
Degree of protection		IPX4								IP20	
Heat. time approx. 300 l 10–60 °C	[h]	7	6	4,5	3	2,5	2	1,5	1,3	2 - 2 - 1,3	2 - 1,5 - 1

Suitable for photovoltaic applications 

Extension lengths are in a tolerance of ± 10 mm.



FLANGED ELECTRICAL HEATING UNITS WITH CERAMIC BODY OF THE TPK SERIES

Type		 TPK 150-8/2,2 kW	 TPK 150-8/3,3 kW - 1 thermowell	 TPK 210-12/2,2 kW - 1 thermowell	 TPK 210-12/3,3 kW - 1 thermowell	 TPK 210.1-12/6 kW	TPK 210.1-12/9 kW	TPK 210.1-12/12 kW
Order number		2110409	2110435	2110437	2110436	2110440	2110441	2110442
Power consumption	[kW]	2,2	3,3	2,2	3,3	6	9	12
Weight	[mm]	400	400	440	440	350	550	550
Extension length L/L1	[kg]	4,2	4,5	6,6	12	7	9	9
Electrical connection		1/N/PE ~ 230 V/50 Hz	3/N/PE ~ 3x 230 V/50 Hz, ˆ	1/N/PE ~ 230 V/50 Hz	3/N/PE ~ 3x 230 V/ 50 Hz, ˆ	3/N/PE ~ 400 V/50 Hz, ˆ		
Recomm.circuit breaker value	[A]	16	3 x 10	16	3 x 10	3 x 16	3 x 20	3 x 25
Degree of protection		IP42						
Scale of set temperature	[°C]	5-74						

Suitable for photovoltaic applications 

Extension lengths are in a tolerance of ± 10 mm.

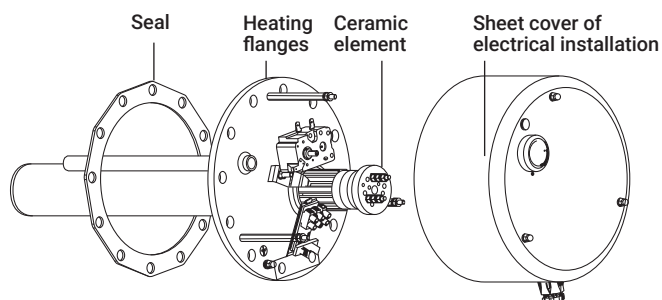


TPK - 3 THERMOWELLS

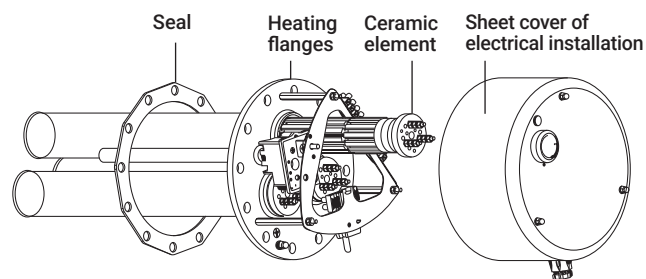


TPK - 1 THERMOWELL

COMPOSITION OF SINGLE- AND THREE-PHASE TPK HEATING FLANGE UNITS



TPK – SINGLE-PHASE

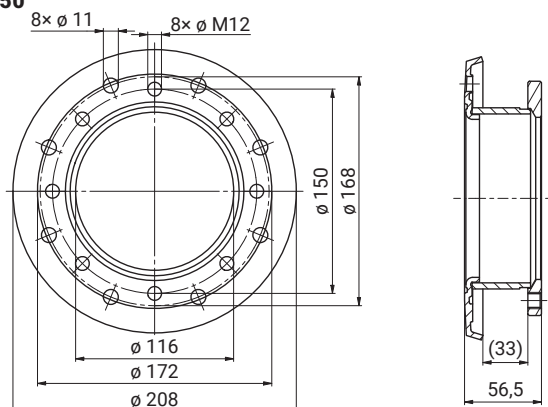


TPK – THREE-PHASE

REDUCTION FLANGES

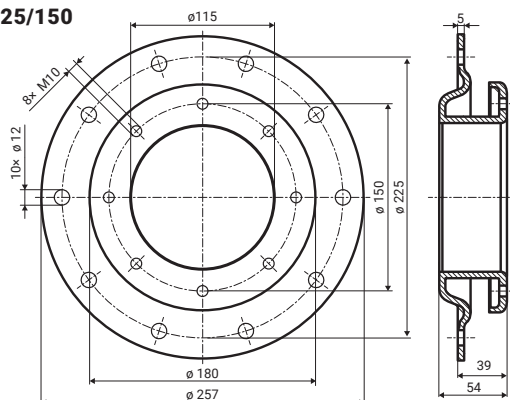
■ TPJ electrical heating units (except TPJ 150-8/15kW) can be assembled in water heaters OKC 160–200 BP, OKC 200 – 250 HP using a 168/150 reduction flange.

168/150

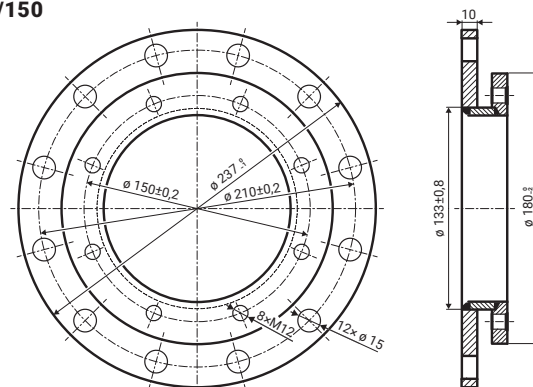


■ TPJ, RDU, RDW electrical heating units can be assembled in water heaters with capacities of 750 and 1000 litres using a 225/150 reduction flange

225/150

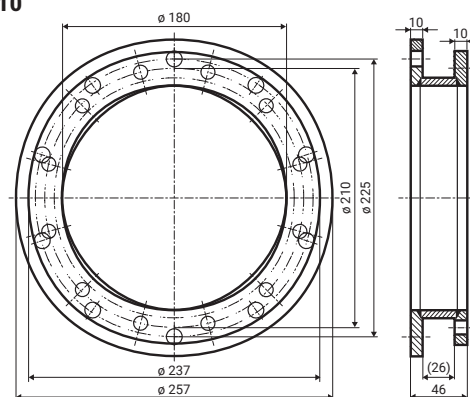


210/150



■ ETPK 210 electrical heating units can be assembled in water heaters with capacities of 750 and 1000 litres using a 225/210 reduction flange.

225/210



Flange size:	Order number:
168/150	100641136
210/150	100641134
225/150	100641132
225/210	100641133

ACCESSORY TABLES

MOUNTING OPTIONS FOR FLANGED ELECTRICAL HEATING UNITS OF THE TPJ SERIES

Type	TPJ 150-8/2,5 kW	TPJ 150-8/3,0 kW	TPJ 150-8/4,0 kW	TPJ 150-8/6,0 kW	TPJ 150-8/7,5 kW	TPJ 150-8/9,0 kW	TPJ 150-8/12 kW	TPJ 150-8/15 kW	SE 377	SE 378
NAD 500 v1	●	●	●	●	●	●	●	-	-	-
NAD 750 v1	●	●	●	●	●	●	●	●	-	-
NAD 1000 v1	●	●	●	●	●	●	●	●	-	-
NAD 1500 v1	●	●	●	●	●	●	●	●	-	-
NAD 2000 v1	●	●	●	●	●	●	●	●	-	-
NAD 500 v3	●	●	●	●	●	●	●	-	-	-
NAD 750 v3	●	●	●	●	●	●	●	●	-	-
NAD 1000 v3	●	●	●	●	●	●	●	●	-	-
NAD 500 v4	●	●	●	●	●	●	-	-	-	-
NAD 750 v4	●	●	●	●	●	●	●	-	-	-
NAD 1000 v4	●	●	●	●	●	●	●	●	-	-
NADO 500/140 v1	●	●	●	●	●	●	●	-	-	-
NADO 750/140 v1	●	●	●	●	●	●	●	●	-	-
NADO 1000/140 v1	●	●	●	●	●	●	●	-	-	-
NADO 500/140 v2	●	●	●	●	●	●	-	-	-	-
NADO 750/140 v2	●	●	●	●	●	●	●	-	-	-
NADO 1000/140 v2	●	●	●	●	●	●	-	-	-	-
NADO 300/20 v11	●	●	●	●	●	●	-	-	-	-
NADO 400/20 v11	●	●	●	●	●	●	-	-	-	-
NADO 750/25 v11	●	●	●	●	●	●	●	-	-	-
NADO 1000/25 v11	●	●	●	●	●	●	●	●	-	-

● can only be fitted with the 210/150 reduction flange, – cannot be fitted

MOUNTING OPTIONS FOR FLANGED ELECTRICAL HEATING UNITS OF THE TPK SERIES

Type	TPK 150-8/2,2 kW	TPK 150-8/3,3 kW – 1 Thermowell	TPK 210-12/2,2 kW – 1 Thermowell	TPK 210-12/3,3 kW – 1 Thermowell	TPK 210-1-12/6 kW	TPK 210-1-12/9 kW	TPK 210-1-12/12 kW
NAD 500 v1	-	-	▲	▲	▲	▲	▲
NAD 750 v1	-	-	▲	▲	▲	▲	▲
NAD 1000 v1	-	-	▲	▲	▲	▲	▲
NAD 1500 v1	-	-	▲	▲	▲	▲	▲
NAD 2000 v1	-	-	▲	▲	▲	▲	▲
NAD 500 v3	-	-	▲	▲	▲	▲	▲
NAD 750 v3	-	-	▲	▲	▲	▲	▲
NAD 1000 v3	-	-	▲	▲	▲	▲	▲
NAD 500 v4	-	-	▲	▲	▲	-	-
NAD 750 v4	-	-	▲	▲	▲	▲	▲
NAD 1000 v4	-	-	▲	▲	▲	▲	▲
NADO 500/140 v1	-	-	▲	▲	▲	▲	▲
NADO 750/140 v1	-	-	▲	▲	▲	▲	▲
NADO 1000/140 v1	-	-	▲	▲	▲	▲	▲
NADO 500/140 v2	-	-	▲	▲	▲	-	-
NADO 750/140 v2	-	-	▲	▲	▲	▲	▲
NADO 1000/140 v2	-	-	▲	▲	▲	▲	▲
NADO 300/20 v11	-	-	▲	▲	▲	-	-
NADO 400/20 v11	-	-	▲	▲	▲	-	-
NADO 750/25 v11	-	-	▲	▲	▲	▲	▲
NADO 1000/25 v11	-	-	-	-	-	-	-

▲ can be fitted, – cannot be fitted

ACCESSORY TABLES

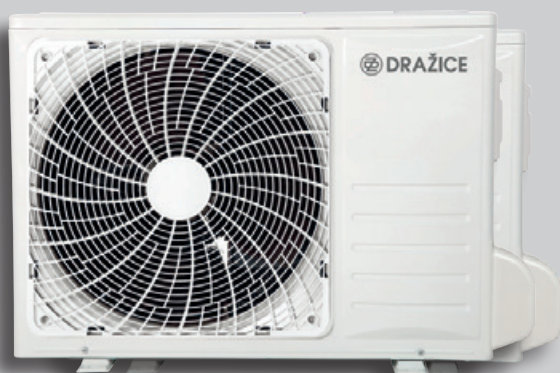
MOUNTING OPTIONS FOR SCREW-TYPE ELECTRICAL HEATING UNITS OF THE TJ SERIES

Type	TJ 1/4" - 2 *	TJ 1/4" - 2,5 *	TJ 1/4" - 3,3	TJ 1/4" - 3,75 *	TJ 1/4" E - 3,75 *	TJ 1/4" - 4,5 *	TJ 1/4" E - 4,5 *	TJ 1/4" - 6 *	TJ 1/4" E - 6 *	TJ 1/4" - 9 *
NAD 50 v1	▲	▲	▲	-	-	-	-	-	-	-
NAD 100 v1	▲	▲	▲	▲	▲	▲	▲	▲	▲	-
NAD 200 v1	▲	▲	▲	▲	▲	▲	▲	▲	▲	-
NAD 500 v1	▲	▲	▲	▲	▲	▲	▲	▲	▲	-
NAD 750 v1	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NAD 1000 v1	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NAD 1500 v1	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NAD 2000 v1	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NAD 500 v2	▲	▲	▲	▲	▲	▲	▲	▲	▲	-
NAD 750 v2	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NAD 1000 v2	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NAD 1500 v2	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NAD 2000 v2	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NAD 300 v3	▲	▲	▲	▲	▲	▲	▲	▲	▲	-
NAD 500 v3	▲	▲	▲	▲	▲	▲	▲	▲	▲	-
NAD 750 v3	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NAD 1000 v3	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NAD 500 v4	▲	▲	▲	▲	▲	▲	▲	▲	▲	-
NAD 750 v4	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NAD 1000 v4	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NAD 200 v15	▲	▲	▲	▲	▲	▲	▲	▲	▲	-
NAD 300 v15	▲	▲	▲	▲	▲	▲	▲	▲	▲	-
NAD 500 v15	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NAD 750 v15	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NAD 1000 v15	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NAD 1500 v15	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NAD 2000 v15	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NADO 500/140 v1	▲	▲	▲	▲	▲	▲	▲	▲	▲	-
NADO 750/140 v1	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NADO 1000/140 v1	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NADO 500/140 v2	▲	▲	▲	▲	▲	▲	▲	▲	▲	-
NADO 750/140 v2	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NADO 1000/140 v2	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NADO 300/20 v6	▲	▲	-	▲	▲	▲	▲	-	-	-
NADO 500/25 v6	▲	▲	-	▲	▲	▲	▲	▲	▲	-
NADO 750/35 v6	▲	▲	-	▲	▲	▲	▲	▲	▲	-
NADO 1000/45 v6	▲	▲	-	▲	▲	▲	▲	▲	▲	-
NADO 300/20 v11	▲	▲	▲	▲	▲	▲	▲	▲	▲	-
NADO 400/20 v11	▲	▲	▲	▲	▲	▲	▲	▲	▲	-
NADO 750/25 v11	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NADO 1000/25 v11	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NADO 500/25 v16	▲	▲	-	▲	▲	▲	▲	▲	▲	-
NADO 750/35 v16	▲	▲	-	▲	▲	▲	▲	▲	▲	-
NADO 1000/45 v16	▲	▲	-	▲	▲	▲	▲	▲	▲	-

* with extended cold side, ▲ can be fitted, – cannot be fitted

Note: The number and maximum possible combinations of heating units are listed in the tank technical specifications table.





ANOTHER ASSORTMENT

PHOTOVOLTAICS

WATER HEATERS

AIR CONDITION

Complete photovoltaic solutions for your house.

More information can be found at www.dzd-solar.cz.



**There is over 380 types of water heaters in product portfolio of Dražice.
Volume from 5l up to 1000l**

Standart assortment - following the type of installation

- wall-mounted – vertically or horizontally
- floor-standing

Other assortment - following the type of heat source:

- electric
- combined
- indirect



More information can be found at www.dzd.cz/en/ohrivace-a-zasobniky-teple-vody

ADVANTAGES OF DRAŽICE AIR CONDITIONING UNITS

- Front panel display
- LCD remote control
- Removable and washable panel
- Washable PP filter
- 24-hour timer
- 5-speed fan control for the indoor unit
- Vertically adjustable louvres
- Sleep mode
- SMART Function
- Rapid cooling or heating
- Automatic restart
- Quiet mode
- Panel dimming
- Condensate drain connection on either side
- Frost protection at 8 °C
- Wi-Fi control

AIR SPLIT UNITS

Model		AIR26	AIR35	AIR53
Cooling capacity	[kW]	2,6	3,5	5,0
Heating capacity	[kW]	2,8	4,0	5,6
Energy efficiency class				
Cooling			A++	
Heating			A+	
Refrigerant			R32	
Sound pressure level				
Indoor unit	[dB(A)]	38		45
Outdoor unit	[dB(A)]		54	
Dimensions				
Dimensions – W × H × D				
Indoor unit	[mm]	850×270×206	850×270×206	960×315×227
Outdoor unit	[mm]	660×483×240	660×483×240	815×585×280
Weight				
Indoor unit	[kg]	8,5		12
Outdoor unit	[kg]	22	22,5	33
Operating temperature range				
Indoor unit	[°C]		-15~43	
Outdoor unit	[°C]		-20~24	

The equipment contains fluorinated greenhouse gases with a GWP greater than 150.



AIR PLUS OUT OUTDOOR UNITS

Outdoor units		DUO	TRIO	QUATTRO
Type		Maximum of 2 indoor units	Maximum of 3 indoor units	Maximum of 4 indoor units
Designation		AIR PLUS 2.1 OUT	AIR PLUS 3.1 OUT	AIR PLUS 4.1 OUT
Refrigerant		R32		
Capacity				
Nominal cooling capacity	[kW]	5,0	7,0	8,0
Nominal heating capacity	[kW]	5,5	8,0	9,0
Energy efficiency class				
Cooling		A++		
Heating		A+		
Sound pressure level	[dB(A)]	49	50	51
Operating range				
Cooling	[°C]	-15~50		
Heating	[°C]	-20~24		
Dimensions				
Dimensions – W × H × D	[mm]	810×580×280	860×670×310	860×670×310
Weight	[kg]	35	49	52

The equipment contains fluorinated greenhouse gases with a GWP greater than 150.

COMBINATION OF INDOOR AND OUTDOOR UNITS (SELECTION)

AIR PLUS 2 OUT (DUO)	Nominal cooling capacity [kW]	Nominal heating capacity [kW]	Cooling energy efficiency class	Heating energy efficiency class
● + ●	5	5,5	A++	A+
● + ●	5	5,5	A++	A++
● + ●	5	5,5	A++	A+

AIR PLUS 3 OUT (TRIO)	Nominal cooling capacity [kW]	Nominal heating capacity [kW]	Cooling energy efficiency class	Heating energy efficiency class
● + ●	5	6	A+	A
● + ●	6	7	A+	A
● + ●	7	8	A++	A
● + ●	7	8	A++	A
● + ●	7	8	A++	A
● + ●	7	8	A++	A
● + ●	7	8	A++	A+
● + ●	7	8	A++	A+
● + ●	7	8	A++	A+
● + ●	7	8	A++	A
● + ●	7	8	A++	A

AIR PLUS 3 OUT (TRIO)	Nominal cooling capacity [kW]	Nominal heating capacity [kW]	Cooling energy efficiency class	Heating energy efficiency class
● + ●	5,2	6	A+	A
● + ●	6,1	6,7	A+	A
● + ●	7,4	8,5	A+	A
● + ●	7	7,4	A+	A
● + ●	8	9	A++	A
● + ●	8	9	A++	A
● + ●	8	9	A++	A
● + ●	8	9	A++	A
● + ●	8	9	A++	A
● + ●	8	9	A++	A
● + ●	8	9	A++	A+
● + ●	8	9	A++	A+
● + ●	8	9	A++	A+

● AIR PLUS 2,6 kW.1- IN ● AIR PLUS 3,5 kW.1- IN ● AIR PLUS 5,3 kW.1- IN

AIR PLUS 2 (DUO)*



AIR PLUS 3 (TRIO)*



AIR PLUS 4 (QUATRO)*



INDOOR UNITS – SPECIFICATIONS

AIR PLUS 2 OUT (DUO)	AIR 3.5 kW IN/ console indoor unit	AIR 2,6 kW.1 - IN	AIR 3,5 kW.1 - IN	AIR 5,3 kW.1 - IN
Sound pressure level [dB(A)]	5	5,5	A++	A+
Dimensions – W × H × D [mm]	5	5,5	A++	A++

AIR IN/CONSOLE INDOOR UNIT



AIR IN



„NEW STAR IDENTIFIED.“



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