

Screw-type electrical heating units of TJ G 6/4" series

TJ G 6/4"		TJ 6/4"-2	TJ 6/4"-2,5	TJ 6/4"-3,3	TJ 6/4"-3,75	TJ 6/4"-4,5	TJ 6/4"-6	TJ 6/4"-7,5	TJ 6/4"-9
Order number L/L1		-/ 2110030	-/ 2110031	2110001/ -	-/ 2110033	-/ 2110034	-/ 2110035	2110006/ 2110036	2110007/ 2110037
Power consumption	[kW]	2	2,5	3,3	3,75	4,5	6	7,5	9
Weight	[kg]	1,6	1,8	2	2,1	2,2	2,4	2,4	2,6
Extensible length L	[mm]	-	-	325	-	-	-	575	605
Extensible length L1 (extended cold side)	[mm]	380	405	-	450	500	520	685	720
Electrical connection		1/N/PE ~ 230V/50Hz	1/N/PE ~ 230V/50Hz	3/N/PE ~ 400V/50Hz, ⤵	3/N/PE ~ 400V/50Hz, ⤵	3/N/PE ~ 400V/50Hz, ⤵	3/N/PE ~ 400V/50Hz, ⤵	3/N/PE ~ 400V/50Hz, ⤴	3/N/PE ~ 400V/50Hz, ⤴
Recomm. circuit breaker	[A]	16	16	3 × 10	3 × 10	3 × 10	3 × 16	3 × 16	3 × 20
Degree of protection		IP42							

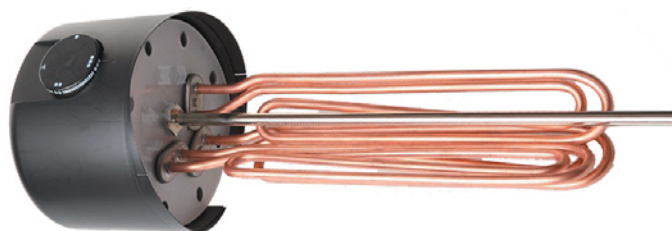
The extensible lengths are within a ± 10 mm.



Built-in electrical heating units of the R, SE flange series

R, SE		REU 18-2,5	RDU 18-2,5	RDU 18-3	RDU 18-3,8	RDU 18-5	RDU 18-6	RDW 18-7,5	RDW 18-10	RSW 18-12	RSW 18-15	SE 377	SE 378
Order number		100641120	100641124	100641125	100541531	100541532	100541530	100541533	100541529	100541527	100541528	100541517	100541511
Power consumption	[kW]	2,5	2,5	3	3,8	5	6	7,5	10	12	15	8-11-16	9,5-14-19
Weight	[kg]	3	3,3	3,4	3,5	3,5	3,5	3,7	4	4	4,2	8	11,5
Extensible length	[mm]	450	450	450	450	450	450	450	450	530	630	610	740
Electrical connection		1/N/PE ~ 230V/ 50Hz	3/N/PE ~ 400V/ 50Hz, ⤵	3/N/PE ~ 400V/ 50Hz, ⤵	3/N/PE ~ 400V/ 50Hz, ⤵	3/N/PE ~ 400V/ 50Hz, ⤵	3/N/PE ~ 400V/ 50Hz, ⤵	3/N/PE ~ 400V/ 50Hz, ⤵	3/N/PE ~ 400V/ 50Hz, ⤵	3/N/PE ~ 400V/ 50Hz, ⤵	3/N/PE ~ 400V/ 50Hz, ⤵	3/N/PE ~ 400V/ 50Hz, ⤴	3/N/PE ~ 400V/ 50Hz, ⤴
Recomm. circuit breaker	[A]	16	3 × 6	3 × 6	3 × 10	3 × 10	3 × 16	3 × 16	3 × 20	3 × 20	3 × 25	3 × 32	3 × 32
Degree of protection		IPX4											

The extensible lengths are within a ± 10 mm.



Flanged heating units with ceramic body TPK

TPK		TPK 168-8/2,2	TPK 210-12/2,2	TPK 210-12/3-6	TPK 210-12/5-9	TPK 210-12/8-12
Order number		2110055	2110053	2110050	2110051	2110052
Power consumption	[kW]	2,2	2,2	3-4-6	5-7-9	8-10-12
Weight	[kg]	5	9	15	18	18
Extensible length	[mm]	405	440	440	550	550
Electrical connection		1/N/PE ~ 230V/50Hz	1/N/PE ~ 230V/50Hz	1/N/PE ~ 230V/50Hz 3/N/PE ~ 400V/50Hz, ⤵*	3/N/PE ~ 400V/50Hz, ⤵	3/N/PE ~ 400V/50Hz, ⤵
Recomm. circuit breaker	[A]	16	16	20, 3 × 16*	3 × 20	3 × 25
Degree of protection		IP42				

* According to the connection type

The extensible lengths are within a ± 10 mm.



Mounting options for individual TJ electrical heating units

Type	TJ 6/4" - 2*	TJ 6/4" - 2,5*	TJ 6/4" - 3,3	TJ 6/4" - 3,75*	TJ 6/4" - 4,5*	TJ 6/4" - 6*	TJ 6/4" - 7,5	TJ 6/4" - 7,5*	TJ 6/4" - 9	TJ 6/4" - 9*
NAD 100 v1	▲	▲	▲	▲	▲	▲	-	-	-	-
NAD 250 v1	▲	▲	▲	▲	▲	▲	-	-	-	-
NAD 500 v1	▲	▲	▲	▲	▲	▲	▲	-	▲	-
NAD 750 v1	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NAD 1000 v1	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NAD 500 v2	▲	▲	▲	▲	▲	▲	▲	-	▲	-
NAD 750 v2	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NAD 1000 v2	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NAD 300 v3	▲	▲	▲	▲	▲	▲	▲	-	▲	-
NAD 500 v3	▲	▲	▲	▲	▲	▲	▲	-	▲	-
NAD 750 v3	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NAD 1000 v3	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NAD 500 v4	▲	▲	▲	▲	▲	▲	▲	-	▲	-
NAD 750 v4	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NAD 1000 v4	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NAD 500 v5	▲	▲	▲	▲	▲	▲	▲	-	▲	-
NAD 750 v5	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NAD 1000 v5	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NADO 500/140 v1	▲	▲	▲	▲	▲	▲	▲	-	▲	-
NADO 750/140 v1	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NADO 1000/140 v1	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NADO 500/300 v1	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
NADO 750/250 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 750/200 v7	▲	▲	-	▲	▲	▲	-	-	-	-
NADO 1000/200 v7	▲	▲	-	▲	▲	▲	-	-	-	-
NADO 800/35 v9	▲	▲	-	▲	▲	▲	-	-	-	-
NADO 1000/35 v9	▲	▲	-	▲	▲	▲	-	-	-	-
UKV 300	▲	▲	▲	▲	▲	▲	▲	-	-	-
UKV 500	▲	▲	▲	▲	▲	▲	▲	-	▲	-

Tank diameter [mm]	Type	TJ 6/4" - 2*	TJ 6/4" - 2,5*	TJ 6/4" - 3,3	TJ 6/4" - 3,75*	TJ 6/4" - 4,5*	TJ 6/4" - 6*	TJ 6/4" - 7,5	TJ 6/4" - 7,5*	TJ 6/4" - 9	TJ 6/4" - 9*
500	OKCE 200 S	▲	▲	▲	▲	▲	-	-	-	-	-
	OKC 200 NTR/BP	▲	▲	▲	▲	▲	▲	-	-	-	-
	OKC 200 NTRR/BP	▲	▲	▲	▲	▲	▲	-	-	-	-
	OKC 200 NTRR/SOL	▲	▲	▲	▲	▲	▲	-	-	-	-
	OKCE 250 S	▲	▲	▲	▲	▲	▲	-	-	-	-
	OKC 250 NTR/BP	▲	▲	▲	▲	▲	▲	-	-	-	-
	OKC 250 NTRR/BP	▲	▲	▲	▲	▲	▲	-	-	-	-
	OKC 250 NTRR/SOL	▲	▲	▲	▲	▲	▲	-	-	-	-
	OKC 250NTR/HP	▲	▲	▲	-	-	-	-	-	-	-
	OKC 300 NTRR/SOL	▲	▲	▲	▲	▲	▲	-	-	-	-
550	OKCE 300 S	▲	▲	▲	▲	▲	▲	-	-	-	-
	OKC 300 NTR/BP	▲	▲	▲	▲	▲	▲	-	-	-	-
	OKC 300 NTRR/BP	▲	▲	▲	▲	▲	▲	-	-	-	-
	OKCE 400 S	▲	▲	▲	▲	▲	▲	-	-	-	-
	OKC 400 NTR/BP	▲	▲	▲	▲	▲	▲	-	-	-	-
	OKC 400 NTRR/BP	▲	▲	▲	▲	▲	▲	-	-	-	-
	OKC 400 NTRR/HP	▲	▲	▲	▲	▲	▲	-	-	-	-
600	OKC 400 NTR/HP	▲	▲	▲	▲	▲	▲	▲	-	▲	-
	OKCE 500 S	▲	▲	▲	▲	▲	▲	▲	-	▲	-
	OKC 500 NTR/BP	▲	▲	▲	▲	▲	▲	▲	-	▲	-
	OKC 500 NTRR/BP	▲	▲	▲	▲	▲	▲	▲	-	▲	-
	OKC 500 NTR/HP	▲	▲	▲	▲	▲	▲	▲	-	▲	-
750	OKC 750 NTR/BP	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
	OKC 750 NTRR/BP	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
	OKC 750 NTR/HP	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
850	OKC 1000 NTR/BP	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
	OKC 1000 NTRR/BP	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
	OKC 1000 NTRR/HP	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲

* TJ 6/4" with extended cold part

▲ can be fitted

- cannot be fitted

Mounting options for built-in electrical units of the R, SE flange series

Type	REU 18-2,5	RDU 18-2,5	RDU 18-3	RDU 18-3,8	RDU 18-5	RDU 18-6	RDW 18-7,5	RDW 18-10	RSW 18-12	RSW 18-15	SE 377	SE 378
NAD 500 v1	●	●	●	●	●	●	●	●	●	–	●	–
NAD 750 v1	●	●	●	●	●	●	●	●	●	●	●	●
NAD 1000 v1	●	●	●	●	●	●	●	●	●	●	●	●
NAD 500 v3	●	●	●	●	●	●	●	●	●	–	●	–
NAD 750 v3	●	●	●	●	●	●	●	●	●	●	●	●
NAD 1000 v3	●	●	●	●	●	●	●	●	●	●	●	●
NAD 500 v4	●	●	●	●	●	●	●	●	–	–	–	–
NAD 750 v4	●	●	●	●	●	●	●	●	●	–	–	–
NAD 1000 v4	●	●	●	●	●	●	●	●	●	●	●	–
NAD 500 v5	●	●	●	●	●	●	●	●	–	–	–	–
NAD 750 v5	●	●	●	●	●	●	●	●	●	–	–	–
NAD 1000 v5	●	●	●	●	●	●	●	●	●	●	●	–
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	●	●	●	●	●	●	●	●	●	●	●	–
NADO 500/100 v3	●	●	●	●	●	●	●	●	–	–	–	–
NADO 750/100 v3	●	●	●	●	●	●	●	●	●	–	–	–
NADO 1000/100 v3	●	●	●	●	●	●	●	●	●	●	●	–

Tank diameter [mm]	Type	REU 18-2,5	RDU 18-2,5	RDU 18-3	RDU 18-3,8	RDU 18-5	RDU 18-6	RDW 18-7,5	RDW 18-10	RSW 18-12	RSW 18-15	SE 377	SE 378
500	OKC 300 NTR/SOL	▲	▲	▲	▲	▲	▲	▲	▲	–	–	–	–
	OKC 300 NTRR/SOL	▲	▲	▲	▲	▲	▲	▲	▲	–	–	–	–
550	OKC 300 NTR/HP	▲	▲	▲	▲	▲	▲	▲	▲	–	–	–	–
	OKCE 300 S	●	●	●	●	●	●	●	●	●	–	–	–
	OKC 300 NTR/BP	●	●	●	●	●	●	●	●	–	–	–	–
	OKC 300 NTRR/BP	●	●	●	●	●	●	●	●	–	–	–	–
	OKCE 400 S	●	●	●	●	●	●	●	●	●	–	–	–
	OKC 400 NTR/BP	●	●	●	●	●	●	●	●	●	–	–	–
600	OKC 400 NTRR/BP	●	●	●	●	●	●	●	●	●	–	–	–
	OKC 400 NTR/HP	▲	▲	▲	▲	▲	▲	▲	▲	–	–	–	–
	OKCE 500 S	●	●	●	●	●	●	●	●	●	●	–	–
	OKC 500 NTR/BP	●	●	●	●	●	●	●	●	–	–	–	–
	OKC 500 NTRR/BP	●	●	●	●	●	●	●	●	–	–	–	–
750	OKC 500 NTR/HP	▲	▲	▲	▲	▲	▲	▲	▲	–	–	–	–
	OKCE 750 S	■	■	■	■	■	■	■	■	■	■	▲	▲
	OKC 750 NTR/BP	■	■	■	■	■	■	■	■	■	■	▲	–
	OKC 750 NTRR/BP	■	■	■	■	■	■	■	■	■	■	▲	–
850	OKCE 1000 S	■	■	■	■	■	■	■	■	■	■	▲	▲
	OKC 1000 NTR/BP	■	■	■	■	■	■	■	■	■	■	▲	▲
	OKC 1000 NTRR/BP	■	■	■	■	■	■	■	■	■	■	▲	▲

- ▲ can be fitted
- can only be fitted with the 225/150 reduction flange
- can only be fitted with the 210/150 reduction flange
- cannot be fitted

Mounting options for individual TPK electrical heating units

Type	TPK 168-8/2,2 kW	LXDC TPK 168-8/1-2 kW	TPK 210-12/2,2 kW	LXDC TPK 210-12/1-6 kW	TPK 210-12/3-6 kW	TPK 210-12/5-9 kW	TPK 210-12/8-12 kW
NAD 500 v1	-	-	▲	▲	▲	▲	▲
NAD 750 v1	-	-	▲	▲	▲	▲	▲
NAD 1000 v1	-	-	▲	▲	▲	▲	▲
NAD 500 v3	-	-	▲	▲	▲	▲	▲
NAD 750 v3	-	-	▲	▲	▲	▲	▲
NAD 1000 v3	-	-	▲	▲	▲	▲	▲
NAD 500 v4	-	-	▲	▲	▲	-	-
NAD 750 v4	-	-	▲	▲	▲	▲	▲
NAD 1000 v4	-	-	▲	▲	▲	▲	▲
NAD 500 v5	-	-	▲	▲	▲	-	-
NAD 750 v5	-	-	▲	▲	▲	▲	▲
NAD 1000 v5	-	-	▲	▲	▲	▲	▲
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	-	-	▲	▲	▲	▲	▲
NADO 500/100 v3	-	-	▲	▲	▲	-	-
NADO 750/100 v3	-	-	▲	▲	▲	▲	▲
NADO 1000/100 v3	-	-	▲	▲	▲	▲	▲

Tank diameter [mm]	Typ	TPK 168-8/2,2 kW	TPK 210-12/2,2 kW	TPK 210-12/3-6 kW	TPK 210-12/5-9 kW	TPK 210-12/8-12 kW
500	OKCE 160 S	-	▲	▲	-	-
	OKC 160 NTR/BP	▲	-	-	-	-
	OKCE 200 S	-	▲	▲	-	-
	OKC 200 NTR/BP	▲	-	-	-	-
	OKC 200 NTRR/BP	▲	-	-	-	-
	OKCE 250 S	-	▲	▲	-	-
	OKC 250 NTR/BP	▲	-	-	-	-
	OKC 250 NTRR/BP	▲	-	-	-	-
550	OKCE 300 S	-	▲	▲	▲	▲
	OKC 300 NTR/BP	-	▲	▲	-	-
	OKC 300 NTRR/BP	-	▲	▲	-	-
	OKCE 400 S	-	▲	▲	▲	▲
	OKC 400 NTR/BP	-	▲	▲	-	-
	OKC 400 NTRR/BP	-	▲	▲	-	-
600	OKCE 500 S	-	▲	▲	▲	▲
	OKC 500 NTR/BP	-	▲	▲	-	-
	OKC 500 NTRR/BP	-	▲	▲	-	-
750	OKCE 750 S	-	■	■	■	■
	OKC 750 NTR/BP	-	■	■	■	■
	OKC 750 NTRR/BP	-	■	■	■	■
850	OKCE 1000 S	-	■	■	■	■
	OKC 1000 NTR/BP	-	■	■	■	■
	OKC 1000 NTRR/BP	-	■	■	■	■

- ▲ can be fitted
- can only be fitted with the 225/210 reduction flange
- cannot be fitted

Contact: