



SYSTEM **KAN-therm**

# Surface heating

Comfort and efficiency



TECHNOLOGY OF SUCCESS



ISO 9001

# Surface heating/cooling of **KAN-therm** System - assortment

## wall heating panel with a PB 8×1 pipe

GROUP: A

	Size	New code	*	Code	Packing	UM
N	2000×625 (100%)	1800 188004		K-400105	1	pc
N	2000×625 (75%)	1800 188005		K-400110	1	pc
N	2000×310 (100%)	1800 188001		K-400120	1	pc
N	2000×310 (75%)	1800 188002		K-400130	1	pc
N	1000×625 (100%)	1800 188000		K-400140	1	pc
N	625×1250 (100%)	1800 188006		K-400150	1	pc

**Caution:**

Percentages represent a usable heating surface.



## covering panel

GROUP: A

	Size	New code	*	Code	Packing	UM
N	2000×625	1800 188007		K-400160	1	pc



## grooved panel

GROUP: A

	Size	New code	*	Code	Packing	UM
N	2000×625	1800 188003		K-400170	1	pc



## polyurethane adhesive

GROUP: A

	Version	New code	*	Code	Packing	UM
N	310 ml	1800 183002		79233	1	pc



## pilot curve for 8mm pipes

GROUP: A

	Size	New code	*	Code	Packing	UM
N	8×1	1800 011000		K-400350	100/3000	pc



## mounting rail for pipes fixing

GROUP: A

	Size	New code	*	Code	Packing	UM
N	8×1	1800 209006		K-400360	2/100	m



\* on request (delivery time up to 4 weeks)

\*\* availability by individual arrangements

\*\*\* till stock ends

polybutylene pipe with anti-diffusion layer

GROUP: C

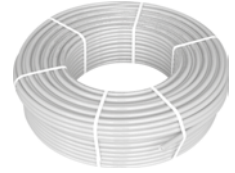
Size	New code	*	Code	Packing	UM
8×1	1829 197000		K-400317	600/7200	m



PE-RT pipe with anti-diffusion layer

GROUP: C

Size	New code	*	Code	Packing	UM
8×1	1829 198004		K-400108	600/7200	m



tee press click LBP for wall heating

GROUP: F

Size	New code	*	Code	Packing	UM
16×8×16	1809 257000		K-400320	5/60	pc



reducer press click LBP

GROUP: F

Size	New code	*	Code	Packing	UM
16×8	1809 042001		K-400330	20/200	pc



Eurocone click

GROUP: F

Size	New code	*	Code	Packing	UM
8×1 / G¾"	1809 271000		K-400340	15/150	pc



coupling click

GROUP: F

Size	New code	*	Code	Packing	UM
8×1	1809 042000		K-400318	20/200	pc



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\*\*\* till stock ends

# Floor Heating - Tubes and equipment for pipe

Blue Floor PE-RT pipe with EVOH layer acc DIN 4726 - for surface heating, class 4/6 bar,  $T_{max}$  70°

GROUP: C

Size	New code	*	Code	Packing	UM
16×2	1829 198014		0.2176OP	200/3000	m
16×2	1829 198018		0.2176OP 600M	600/1800	m
18×2	1829 198022		0.2178OP	200/3000	m
18×2	1829 198023		0.2178OP 600M	600/1800	m
202	1829 198027		0.2180OP	200/1800	m
20×2	1829 198028		0.2180OP 300M	300/1800	m



pipe PE-Xc with EVOH layer acc. DIN 4726

GROUP: C

Size	New code	*	Code	Packing	UM
12×2	1129 200023		0.2144	200/4000	m
14×2	1129 200027		0.2145	200/4000	m
16×2	1129 200032		0.2146	200/3000	m
18×2	1129 200035		0.2148	200/3000	m
20×2	1829 200005	*	K-150005	200/3000	m
N 25×2,5	1829 200014		K-150114	300/1800	m



Operating parameters  $T_{work}$  80°C ( $T_{max}$  - maximum 90°C,  $T_{mal}$  - malfunction 100°C), pressure 6 bar, for central heating and underfloor heating systems.

pipe PE-RT with EVOH layer acc. DIN 4726

GROUP: C

Size	New code	*	Code	Packing	UM
12×2	1129 198025		0.2174	200/4000	m
14×2	1129 198027		0.2175	200/4000	m
25×3,5	1129 198032		0.9226	50/1000	m



Operating parameters  $T_{work}$  80°C ( $T_{max}$  - maximum 90°C,  $T_{mal}$  - malfunction 100°C), pressure 6 bar, for central heating and underfloor heating systems.

multilayer pipe PE-RT/Al/PE-RT Multi Universal designed for central heating, hot and cold water systems as well as for floor heating systems; operating pressure max 10 bar

GROUP: B

Size	New code	*	Code	Packing	UM
14×2	1029 196032		0.9614	200/3000	m
16×2	1029 196123		0.9616	200/3000	m
16×2	1029 196031		0.9616 600M	600/2400	m
20×2	1029 196092		0.9620	100/1500	m



Operating parameters  $T_{work}$  90°C ( $T_{max}$  - maximum 95°C,  $T_{mal}$  - malfunction 100°C), pressure 10 bar, for central heating and underfloor heating systems.

screwed coupling

GROUP: A

Size	New code	*	Code	Packing	UM
12×2	1110 042003		9014.16	10/120	pc
14×2	1110 042005		9014.13	10/120	pc
16×2	1110 042006		9014.14	10/150	pc
18×2	1110 042008		981	10/120	pc
20×2	1110 245000	*	K-101205	10/100	pc
25×3,5	1110 042012		9014.19	5/60	pc



Caution:

The coupling is used for repair purposes (pipe damage, e.g. boring) and for joining long pipe sections. Do not place directly in screed.

\* on request (delivery time up to 4 weeks)

\*\* availability by individual arrangements

\*\*\* till stock ends

## Push coupling

GROUP: A

Size	New code	*	Code	Packing	UM
12×2 / 12×2	1109 042008		9014.610	50/700	pc
14×2 / 14×2 (P)	1109 042002		9019.23	10/160	pc
18×2 / 18×2 (P)	1109 042004		9019.24	10/160	pc
25×3,5 / 25×3,5 (P)	1109 042007		9019.28	5/80	pc

(P) - PPSU fitting

**Caution:**

Tools for assembly Push connectors available in chapter System KAN-therm - Tools for Push connections.



## Push/Push Platinum plastic sleeve PVDF

GROUP: A

Size	New code	*	Code	Packing	UM
N 14×2A	1109 226017			50/700	pc
N 18×2A / 18×2,5A	1109 226018			50/500	pc
N 25×3,5A	1109 226019			20/200	pc

**Caution:**

During the Push fitting assembly use tools with the relevant inserts.

**Caution:**

Tool for assembly of Push fittings are available at System KAN-therm - Tools for Push/Push Platinum fittings.



## Push brass sliding sleeve

GROUP: A

Size	New code	*	Code	Packing	UM
12×2A	1109 226003		9014.490	50/700	pc
14×2A	1109 226004		9006.01	50/700	pc
18×2A / 18×2,5A	1109 226006		9001.80	50/500	pc
25×3,5A	1109 226009		9006.78	20/200	pc

**Caution:**

Size with A letter means use of sleeve for pipes PE-Xc or PE-RT with EVOH layer only.

When assembling Push connections use assembly tools for PE-RT and PE-Xc pipes with appropriate inserts (purchase or rental of tools available in KAN branches).

**Caution:**

Tools used to montage the Push couplings are presented in System KAN-therm - tools for Push connections chapter.



## Press PPSU coupling

GROUP: A

Size	New code	*	Code	Packing	UM
16×2 / 16×2	1009 042013		K-900250	20/200	pc
20×2 / 20×2	1009 042015		K-900251	10/150	pc
25×2,5 / 25×2,5	1009 042017		K-900252	5/60	pc

**Caution:**

Tools used to montage the Press couplings are presented in System KAN-therm - tools for Press connections chapter,



# Tacker - pipe fastening system

**Tacker foamed polystyrene board EPS100 038 (PS20) with foil - sheet 5 m<sup>2</sup>**

**GROUP: A1**

Size	*	New code	Code	UM
30 mm (1×5 m) with metalized foil		1818 211027	720N	pc
20 mm (1×5 m) with metalized foil		1818 211034	726N	pc
30 mm (1×5 m) with laminated foil		1818 211036	725	pc
50 mm (1×5 m) with laminated foil		1818 211037	727	pc



**Tacker foamed polystyrene board EPS200 036 (PS30) with foil - hard - sheet 5 m<sup>2</sup>**

**GROUP: A1**

Size	*	New code	Code	UM
30 mm (1×5 m) with metalized foil		1818 211013	728N	pc



**Tacker foamed polystyrene board EPS T-30 dB with foil - elastic (sound absorbing) - sheet 5 m<sup>2</sup>**

**GROUP: A1**

Size	*	New code	Code	UM
35-3 mm (1×5 m) with metalized foil		1818 211006	729N	pc



**adhesive tape with KAN logo**

**GROUP: A**

Size	New code	*	Code	Packing	UM
60 m	1800 183013		K-200700	1	pc



**U42 clips on tape for tacker assembly in blocks of 50 pcs**

**GROUP: A**

Size	*	New code	Code	UM
14-18 (42 mm) - 1000 pc		1800 191001	22022S	pack.
14-18 (42 mm) - 300 pc		1800 191010	K-200604	pack.



**U42 clips on tape for tacker assembly in blocks of 30 pcs**

**GROUP: A**

Size	*	Code	Code	UM
20 (42 mm) - 300 pc		1800 191006	22024S	pack.



**U42 clips in bulk for manual assembly**

**GROUP: A**

Size	*	Code	Code	UM
14-18 (42 mm) - 100 pc		1800 191000	22022	pack.
14-18 (42 mm) - 200 pc		1800 191002	22022N	pack.



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\*\* availability by individual arrangements

\*\*\* till stock ends

### U55 clips on tape for tacker assembly in blocks of 25 pcs

GROUP: A

Size	*	New code	Code	UM	
14-18 (55mm) - 500 pc		1800 191021		pack.	



### U37 clips on tape for tacker assembly in blocks of 50 pcs

GROUP: A

Size	*	New code	Code	UM	
14-18 (37,2 mm) - 1000 pc		1800 191009	K-200601	pack.	



## Rail - pipe fastening system

### mounting rail for pipe fastening

GROUP: A

Size	*	New code	Code	UM	
16 - lenght 2 m, high 24 mm		1800 209007	K-201109	m	
18 - lenght 2 m, high 24 mm		1800 209003	0.1025	m	
20 - lenght 3 m, high 26 mm		1800 209011	K-201105	m	
25 - lenght 3 m, high 30 mm	*	1800 209012	K-201106	m	

Caution: mounting rails allow for pipe spacing 5 cm.



### mounting rail for pipe fastening

GROUP: A

Size	New code	*	Code	Packing	UM	
12-17 - lenght 0,2 m, high 23 mm	1800 209000		K-201117	1/100	m	
16-17 - lenght 0,5 m, high 24 mm	1800 209001		K-201003	1/100	m	
12-22 - lenght 1 m, high 29 mm	1800 209009		K-201120	1/100	m	

Caution: rails 1800 209000 and 1800 209009 allow for pipe spacing 10 cm.



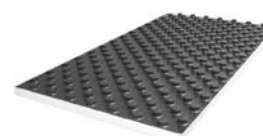
## Profil - pipe fastening system

### Profil2 foamed polystyrene board EPS200 036 (PS30) with PS foil - hard - sheet 1,12 m<sup>2</sup>

GROUP: A

Size	*	New code	Code	UM	
11 mm (0,8×1,40 m)	***	1818 211002	K-300100	m <sup>2</sup>	

Total board thickness with roll formed part is 31 mm.

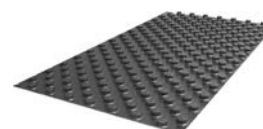


### profiled PS foil (polystyrene) Profil3 - sheet 1,12 m<sup>2</sup>

GROUP: A

Size	*	New code	Code	UM	
1 mm (0,8×1,40 m)	***	1818 211004	K-300200	m <sup>2</sup>	

Total board thickness with roll formed part is 20 mm.

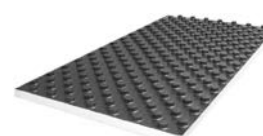


### Profil1 foamed polystyrene board EPS T-24 dB with PS foil - elastic (sound absorbing) - sheet 1,12 m<sup>2</sup>

GROUP: A

Size	*	New code	Code	UM	
30-2 mm (0,8×1,40 m)	***	1818 211003	K-300300	m <sup>2</sup>	

Total board thickness with roll formed part is 50 mm.



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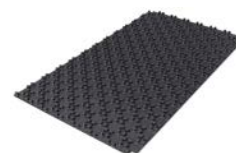
\*\*\* till stock ends

**foamed polystyrene board Profile2 EPS150 (PS30) with PS foil - hard - sheet 1.2 m<sup>2</sup>**

**GROUP: A1**

Size	*	New code	Code	UM
N 11 mm (0,84x1,44 m)		1818 211011	K-310310	m <sup>2</sup>

Total board thickness with roll formed part is 29 mm.

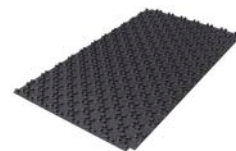


**profiled PS foil (polystyrene) Profil3 - sheet 1,2 m<sup>2</sup>**

**GROUP: A**

Size	*	Code	Code	UM
N 1 mm (0,84x1,44 m)	*	1818 211000	K-310320	m <sup>2</sup>

Total board thickness with roll formed part is 20 mm.

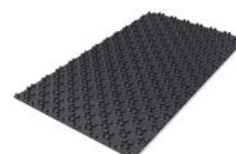


**foamed polystyrene board Profil1 EPS T-28 with PS foil - elastic (soundproof) - sheet 1.2 m<sup>2</sup>**

**GROUP: A1**

Size	*	New code	Code	UM
N 30-2 mm (0,84x1,44 m)	*	1818 211012	K-310300	m <sup>2</sup>

Total board thickness with roll formed part is 48 mm.



**Profil4 foamed polystyrene board EPS200 036 (PS30) whitout foil - hard - sheet 0,77 m<sup>2</sup>**

**GROUP: A1**

Size	*	New code	Code	UM
20 mm (1,1x0,7 m)	***	1818 211008	730	m <sup>2</sup>

Total board thickness with roll formed part is 47 mm.



**foamed polystyrene board Profil4 EPS200 without foil - sheet 0.72 m<sup>2</sup>**

**GROUP: A1**

Size	*	New code	Code	UM
N 22 mm (1,2x0,6 m)		1818 211397		m <sup>2</sup>

Total board thickness with roll formed part is 43 mm.



## TBS - pipe fastening system

**TBS foamed polystyrene board EPS200 036 (PS30) - hard - sheet 0,5 m<sup>2</sup>**

**GROUP: A1**

Size	*	New code	Code	UM
25 mm (0,5x1,0 m)		1818 211001	K-400000	pc



**TBS metal profile**

**GROUP: A**

Size	New code	*	Code	Packing	UM
0,4 mm (1,0x0,12 m)	1800 213000		K-400100	1/40	pc

**Caution:**  
Profile made of galvanised steel.



**TBS complementary foamed polystyrene board EPS200 036 (PS30) - hard - sheet 0,5 m<sup>2</sup>**

**GROUP: A**

Size	*	New code	Code	UM
25 mm (0,5x1,0 m)	*	1818 211017	K-400200	pc



\* on request (delivery time up to 4 weeks)

\*\* availability by individual arrangements

\*\*\* till stock ends



## PE foil

GROUP: A

Size	New code	*	Code	Packing	UM
0,2 mm (2,0×50 m)	1818 183000		K-500200	100	m <sup>2</sup>

**Caution:**

Apply as system covering before laying dry jointless floor.



# NET - pipe fastening system

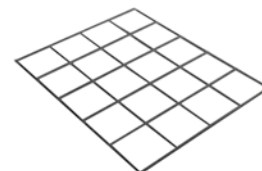
## NET steel wire net

GROUP: A

Size	*	New code	Code	UM
1,2 m×2,1 m - 2,52m <sup>2</sup>	*	1800 183010	K-500300	pc

**Caution:**

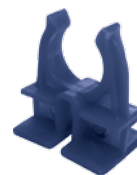
Net is made of 3 mm steel wire. Spacing - 150×150 mm.



## grip for fastening pipes on NET net

GROUP: A

Size	New code	*	Code	Packing	UM
16-18 mm.	1800 107001		K-500600	1000	pc
20 mm	1800 107002	*	K-500601	1000	pc



## plastic band for fastening pipes on NET net

GROUP: A

	New code	*	Code	Packing	UM
	1800 107000	*	K-500401	100	opk.



## fastening band for connecting NET nets

GROUP: A

	New code	*	Code	Packing	UM
	1800 183008	*	K-500400	100	pc



## PE foil

GROUP: A

Size	New code	*	Code	Packing	UM
0,2 mm (2,0×50 m)	1818 183000		K-500200	100	m <sup>2</sup>

**Caution:**

Apply as moisture insulation beneath NET net..



## PE foil mounting peg

GROUP: A

Size	New code	*	Code	Packing	UM
8 mm L=94 mm	1800 183003		K-500500	100	pc



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\*\* availability by individual arrangements

\*\*\* till stock ends

# Underfloor heating accessories

## corrugated (protection) pipe - red

GROUP: A

Name	New code	*	Code	Packing	UM
12-14 (Dz23mm)	1700 049018		1904C	50	m
16-18 (Dz25mm)	1700 049021		1900C	50	m
20 (Dz28mm)	1700 049025		1906C	50	m
25-26 (Dz35mm)	1700 049030		1901C	50	m
32 (Dz43mm)	1700 049034		1908C	50	m
40 (Dz50mm)	1700 049038		1910C	25	m

**Caution:**

Apply for hot and cold water system and central heating, as a protecting pipe, in the case of embedding the system in concrete



## corrugated (protection) pipe - blue

GROUP: A

Name	New code	*	Code	Packing	UM
12-14 (Dz23mm)	1700 049019		1904N	50	m
16-18 (Dz25mm)	1700 049022		1900N	50	m
20 (Dz28mm)	1700 049026		1906N	50	m
25-26 (Dz35mm)	1700 049031		1901N	50	m
32 (Dz43mm)	1700 049035		1908N	50	m
40 (Dz50mm)	1700 049039		1910N	25	m

**Caution:**

Apply for hot and cold water system and central heating, as a protecting pipe, in the case of embedding the system in concrete



## concrete additive: BETOKAN (New Formula)

GROUP: A

New code	*	Code	Packing	UM
1800 014001		0.1005	10	pc
1800 014003		0.1004	5	pc

**Caution:**

Apply for underfloor heating to improve concrete strength.



## concrete additive: BETOKAN Plus

GROUP: A

New code	*	Code	Packing	UM
1800 014005		K-500900	10	pc

**Caution:**

Apply for underfloor heating to improve concrete strength. Allows to reduce floor thickness to 4.5 cm above insulation.



## fibre glass mesh - roll 50 m<sup>2</sup>

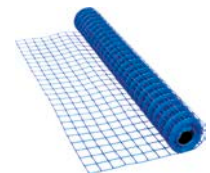
GROUP: A

Size	New code	*	Code	Packing	UM
0,017×1×50 m	1800 183011		K-500310	1	m <sup>2</sup>

Mesh size 40×40 mm.

**Caution:**

Mesh used with small amount of BETOKAN or BETOKAN Plus concrete increases floor elasticity and perfectly protects against cracks and offsets (keeps the flooring surface even)..



## anti-freezing agent

GROUP: A

Version	*	New code	Code	UM
-20°C - 20 l	*	1800 002002	0.1008	pc
-25°C - 20 l	*	1800 002003	0.1009	pc
-35°C - 20 l	*	1800 002004	0.1010	pc

**Caution:**

Used for central heating, air conditioning, cooling and solar systems..



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## wall tape with incision

GROUP: A

Size	New code	*	Code	Packing	UM
8×150 - with notch	1818 255002		0.1022	25	m
8×150 - with skirt	1818 255003		0.1021	25	m

**Caution:**

Apply to insulate underfloor heating boards from walls.



## dilatation tape with fastening strip

GROUP: A

Size	New code	*	Code	Packing	UM
10×150	1800 255000		0.1026	25	m

**Caution:**

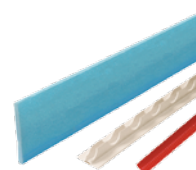
Apply for expanding underfloor heating boards. Pipes going through the expansion shape should also be laid in a corrugated (protection) pipe.



## dilatation set

GROUP: A

Name	New code	*	Code	Packing	UM
PE foam E	1800 183007		K-501001	2	m
rail	1800 209014		K-501000	2	m
corrugated (protection) pipe 0,4m*	1700 183010		K-501002	10	pc



# Manifolds and accessories for manifoldsy

## manifold 1" for underfloor heating with control valves (51A series)

GROUP: E

Size	New code	*	Code	Packing	UM
2 (326×100×80)	1346 160000		51020A	1	pc
3 (326×150×80)	1346 160001		51030A	1	pc
4 (326×200×80)	1346 160002		51040A	1	pc
5 (326×250×80)	1346 160003		51050A	1	pc
6 (326×300×80)	1346 160004		51060A	1	pc
7 (326×350×80)	1346 160005		51070A	1	pc
8 (326×400×80)	1346 160006		51080A	1	pc
9 (326×450×80)	1346 160007		51090A	1	pc
10 (326×500×80)	1346 160008		51100A	1	pc
11 (326×550×80)	1346 160009		51110A	1	pc
12 (326×600×80)	1346 160010		51120A	1	pc

**Caution:**

The manifold is compatible with Eurocone adapter (for PE-Xc and PE-RT) G $\frac{3}{4}$ " and adapter for multilayer pipe (fixed ring) G $\frac{3}{4}$ ". Manifold outputs has a 50 mm distance between each one.



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## manifold 1" for underfloor heating with flowmeters (55A series)

GROUP: E

Size	New code	*	Code	Packing	UM
2 (326×100×80)	1346 157000		55020A	1	pc
3 (326×150×80)	1346 157001		55030A	1	pc
4 (326×200×80)	1346 157002		55040A	1	pc
5 (326×250×80)	1346 157003		55050A	1	pc
6 (326×300×80)	1346 157004		55060A	1	pc
7 (326×350×80)	1346 157005		55070A	1	pc
8 (326×400×80)	1346 157006		55080A	1	pc
9 (326×450×80)	1346 157007		55090A	1	pc
10 (326×500×80)	1346 157008		55100A	1	pc
11 (326×550×80)	1346 157009		55110A	1	pc
12 (326×600×80)	1346 157010		55120A	1	pc

**Caution:**

The manifold works with Eurocone adapters G $\frac{3}{4}$ " and G $\frac{3}{4}$ " fittings. The outputs on the individual circuits have a 50 mm span. Adjusting range for flowmeters 0.6 - 2.4 l/min.



## manifold 1" for underfloor heating with control valves (lower manifold body) and servomotor valves (upper manifold body) (71A series)

GROUP: E

Size	New code	*	Code	Packing	UM
2 (326×100×80)	1346 160011		71020A	1	pc
3 (326×150×80)	1346 160012		71030A	1	pc
4 (326×200×80)	1346 160013		71040A	1	pc
5 (326×250×80)	1346 160014		71050A	1	pc
6 (326×300×80)	1346 160015		71060A	1	pc
7 (326×350×80)	1346 160016		71070A	1	pc
8 (326×400×80)	1346 160017		71080A	1	pc
9 (326×450×80)	1346 160018		71090A	1	pc
10 (326×500×80)	1346 160019		71100A	1	pc
11 (326×550×80)	1346 160020		71110A	1	pc
12 (326×600×80)	1346 160021		71120A	1	pc

**Caution:**

The manifold works with Eurocone adapters G $\frac{3}{4}$ " and G $\frac{3}{4}$ " fittings. The outputs on the individual circuits have a 50 mm span. Use adapters for M28×1.5 servomotors.



## Manifold 1" for underfloor heating with servomotor valves (upper manifold body) and flowmeter valves (lower manifold body) (75A series)

GROUP: E

Size	New code	*	Code	Packing	UM
2 (326×100×80)	1346 157011		75020A	1	pc
3 (326×150×80)	1346 157012		75030A	1	pc
4 (326×200×80)	1346 157013		75040A	1	pc
5 (326×250×80)	1346 157014		75050A	1	pc
6 (326×300×80)	1346 157015		75060A	1	pc
7 (326×350×80)	1346 157016		75070A	1	pc
8 (326×400×80)	1346 157017		75080A	1	pc
9 (326×450×80)	1346 157018		75090A	1	pc
10 (326×500×80)	1346 157019		75100A	1	pc
11 (326×550×80)	1346 157020		75110A	1	pc
12 (326×600×80)	1346 157021		75120A	1	pc

**Caution:**

The manifold works with Eurocone adapters G $\frac{3}{4}$ " and G $\frac{3}{4}$ " fittings. The outputs on the individual circuits have a 50 mm span. Use adapters for M28×1.5 servomotors. Adjusting range for flowmeters 0.6 - 2.4 l/min.



\* on request (delivery time up to 4 weeks)

\*\* availability by individual arrangements

\*\*\* till stock ends

### stainless steel manifold 1 1/4", with flowmeter and servomotor valves M30x1.5 (series N75A)

GROUP: E

Size	New code	*	Code	Packing	UM
2 (326×199×80)	1316 157022		N75020A	1	pc
3 (326×249×80)	1316 157025		N75030A	1	pc
4 (326×299×80)	1316 157028		N75040A	1	pc
5 (326×349×80)	1316 157031		N75050A	1	pc
6 (326×399×80)	1316 157034		N75060A	1	pc
7 (326×449×80)	1316 157037		N75070A	1	pc
8 (326×499×80)	1316 157040		N75080A	1	pc
9 (326×549×80)	1316 157043		N75090A	1	pc
10 (326×599×80)	1316 157046		N75100A	1	pc
11 (326×649×80)	1316 157049		N75110A	1	pc
12 (326×699×80)	1316 157052		N75120A	1	pc

**Caution:**

The manifold is compatible with Eurocone adapters G3/4" and fittings G3/4".  
 Manifold outputs for individual circuits have 50 mm spacing between them.  
 Use servomotors with adapter M30×1.5.  
 Manifold supply - lower part.  
 Manifold return - upper part



### stainless steel manifold 1 1/4", with flowmeter and servomotor valves M30x1.5 (series N75E)

GROUP: E

Size	New code	*	Code	Packing	UM
2 (326×143×80)	1316 157024		N75020E	1	pc
3 (326×193×80)	1316 157027		N75030E	1	pc
4 (326×243×80)	1316 157030		N75040E	1	pc
5 (326×293×80)	1316 157033		N75050E	1	pc
6 (326×343×80)	1316 157036		N75060E	1	pc
7 (326×393×80)	1316 157039		N75070E	1	pc
8 (326×443×80)	1316 157042		N75080E	1	pc
9 (326×493×80)	1316 157045		N75090E	1	pc
10 (326×543×80)	1316 157048		N75100E	1	pc
11 (326×593×80)	1316 157051		N75110E	1	pc
12 (326×643×80)	1316 157054		N75120E	1	pc

**Caution:**

The manifold is compatible with Eurocone adapters G3/4" and fittings G3/4".  
 Manifold outputs for individual circuits have 50 mm spacing between them.  
 Use servomotors with adapter M30×1.5.  
 Manifold supply - lower part.  
 Manifold return - upper part.



### reducer

GROUP: E

Size	New code	*	Code	Packing	UM
G1"×G1/2"	1300 220002		4.12	10/120	pc
G1"×G3/4"	1300 220003		4.13	10/120	pc

**Caution:**

Reducer code 1300 220002 and 1300 220003 contains O-Ring Code 1300 182000.



### male plug

GROUP: E

Size	New code	*	Code	Packing	UM
G1"	1709 025000		6095.43	10/150	pc

**Caution:**

Male plug contains O-Ring code 1300 182000.



\* on request (delivery time up to 4 weeks)

\*\* availability by individual arrangements

\*\*\* till stock ends

## valve set, straight

GROUP: E

Size	New code	*	Code	Packing	UM
G1"×G1"	1300 183006		K-600400	1/20	set

**Caution:**

Set of valves with screw connection for manifolds of System KAN-therm fixed on a 1" profile without any additional sealing. For manifold with side supply connection.



## valve set, angular

GROUP: E

Size	New code	*	Code	Packing	UM
G1"×G1"	1300 183007		K-600500	1/20	set

**Caution:**

Set of valves with screw connection and elbows for manifolds of System KAN-therm fixed on a 1" profile without any additional sealing. For manifolds supplied from floor.



## brass handle for manifold

GROUP: A

Size	New code	*	Code	Packing	UM
M28×1,5	1300 183001		6095.28	20/200	pc
M30×1,5	1300 183002		6095.30	20/200	pc

**Caution:**

Apply the element for thermostatic valves to cut-off each circuit flow:  
M28×1,5 - in manifolds 71, 75, 73A and 77A series.  
M30×1,5 - in manifolds 73E, 77E series on pump unit connection and manifolds N75A, N75E.



## extension element with flowmeter

GROUP: E

Size	New code	*	Code	Packing	UM
G1" L=50mm	1300 079005		752	1/20	set

**Caution:**

The element should be applied to manifolds 55A, 75A series via the 1" nipple in order to extend the manifold by one circuit. Adjusting range for flowmeters 0.6 - 2.4 l/min.



## extension element with control valve

GROUP: E

Size	New code	*	Code	Packing	UM
G1" L=50mm	1300 079002		512	1/20	set

**Caution:**

The element should be applied to manifolds 51A, 71A series via the 1" nipple in order to extend the manifold by one circuit.



## extension element with servomotor cut-off valve

GROUP: E

Size	New code	*	Code	Packing	UM
G1" L=50mm	1300 079003		712	1/20	pc

**Caution:**

The element should be applied to manifolds 71A, 75A series via the 1" nipple in order to extend the manifold by one circuit. Use adapters for M28x1.5 servomotors.



## coupling for manifolds

GROUP: E

Size	New code	*	Code	Packing	UM
G1	1300 174028		R543	10/100	pc

**Caution:**

For manifold to extend it by one more circuit.



\* on request (delivery time up to 4 weeks)

\*\* availability by individual arrangements

\*\*\* till stock ends

### male-female terminal with special seal

GROUP: E

Size	New code	*	Code	Packing	UM
G1"×G½"×G½"	1300 257001		R542	5/70	pc

**Caution:**

For manifold to extend it by one more circuit.



### new male plug with hex socket

GROUP: E

Size	New code	*	Code	Packing	UM
G½"	1709 250004		6095.34	20/300	pc

**Caution:**

It contains O-Ring.



### male terminal with automatic air vent and drain

GROUP: E

Size	New code	*	Code	Packing	UM
G1"	1300 257002		R5541	5/50	pc

**Caution:**

Suitable for 1" manifold 51A, 55A, 71A, 75A series.



### manual air vent valve

GROUP: E

Size	New code	*	Code	Packing	UM
G½"	1300 005004		5322	50/500	pc



### plastic male air vent and drain valve

GROUP: E

Size	New code	*	Code	Packing	UM
G½"	1300 005003		10612	25/100	pc

**Caution:**

Use by reducing 1"×½" for manifolds of 1" profile series 51A, 55A, 71A, 75A.



### male air vent and drain valve

GROUP: E

Size	New code	*	Code	Packing	UM
G½"	1300 277000		1305.11	25/100	pc

**Caution:**

Use by reducing 1"×½" for manifolds of 1" profile series 51A, 55A, 71A, 75A.



### automatic air vent with stop valve

GROUP: E

Size	New code	*	Code	Packing	UM
G½"	1300 005000		0.52071	1/100	pc

**Caution:**

Foot valve makes it possible to screw out a vent without necessity to remove water from the installation. Use tow to seal.



### disc thermometer 100°C

GROUP: E

Size	New code	*	Code	Packing	UM
red	1300 264001	*	K-601400	1	pc
blue	1300 264002	*	K-601401	1	pc

**Caution:**

Use as a service element for manifolds series 73E and 77E as well as mixing units 1346 103000.



\* on request (delivery time up to 4 weeks)

\*\* availability by individual arrangements

\*\*\* till stock ends

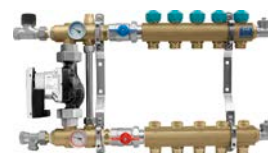
## Manifold 1" for underfloor heating with mixing unit (series 73E)

GROUP: E

Size	New code	*	Code	Packing	UM
2 (410×451×123)	1346 166009		7302E	1	pc
3 (410×501×123)	1346 166010		7303E	1	pc
4 (410×551×123)	1346 166011		7304E	1	pc
5 (410×601×123)	1346 166012		7305E	1	pc
6 (410×651×123)	1346 166013		7306E	1	pc
7 (410×701×123)	1346 166014		7307E	1	pc
8 (410×751×123)	1346 166015		7308E	1	pc
9 (410×801×123)	1346 166016		7309E	1	pc
10 (410×851×123)	1346 166018		7310E	1	pc

**Caution:**

Use adapters for M28×1.5 servomotors on upper beam. Do not use low-parameter heat sources.



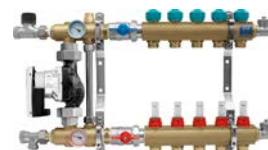
## Manifold 1" for underfloor heating with mixing unit and flowmeters (series 73E)

GROUP: E

Size	New code	*	Code	Packing	UM
2 (410×451×123)	1346 166023		7702E	1	pc
3 (410×501×123)	1346 166024		7703E	1	pc
4 (410×551×123)	1346 166025		7704E	1	pc
5 (410×601×123)	1346 166026		7705E	1	pc
6 (410×651×123)	1346 166027		7706E	1	pc
7 (410×701×123)	1346 166028		7707E	1	pc
8 (410×751×123)	1346 166029		7708E	1	pc
9 (410×801×123)	1346 166030		7709E	1	pc
10 (410×851×123)	1346 166031		7710E	1	pc

**Caution:**

Use adapters for M28×1.5 servomotors on upper beam. Do not use low-parameter heat sources. Adjusting range for flowmeters 0 - 2.5 l/min.



## electronic pump group

GROUP: E

Size	New code	*	Code	Packing	UM
	1346 103000		K-803002	1	pc

**Caution:**

Not suitable for a low parameter heating sources.



## electronic pump group with three-way mixing valve

GROUP: E

Size	New code	*	Code	Packing	UM
35-60°C	1300 103001		K-803003	1	pc
20-43°C	1300 103003		K-803005	1	pc

**Caution:**

Not suitable for flow exceeding 10 l/min.



## straight thermostatic valve 1/2", with M30×1,5 thread

GROUP: A

Size	New code	*	Code	Packing	UM
Rp 1/2"	1700 277001		1181104N	1	pc

**Caution:**

Used as a service element for manifolds series 73E and 77E and KAN-Therm pump groups. Through the use of M30×1,5 adapter (grey), electric servomotor and room thermostat, it may be used to control the temperature of the whole heating zone. Configured with a thermostatic head with a rebate and four-way valve may function as a semi-automatic surface heating control system.



\* on request (delivery time up to 4 weeks)

\*\* availability by individual arrangements

\*\*\* till stock ends



### straight return valve 1/2", pre-set

GROUP: A

Size	New code	*	Code	Packing	UM
Rp 1/2"	1700 277000		1091162N	1	pc

**Caution:**

Used as a service element for manifolds series 73E and 77E and KAN-therm pump groups. It enables hydraulic control of surface heating - adjustment of heating coil supply temperature.



### thermostatic head with remote sensor

GROUP: A

Size	New code	*	Code	Packing	UM
M30x1,5	1802 108006		K-600802	1	pc

**Caution:**

The component used for 73E and 77E series manifolds and pumping KAN-therm groups - full protection against excess temperature in air flow installation. In cooperation with thermostatic valve and four-way valve it may be a semi-automatic adjustment system for surface heating installation.



### servomotor SMART adapter

GROUP: A

Size	New code	*	Code	Packing	UM
Adapter M28x1,5	1802 003002		K-800019	20/160	pc

**Caution:**

Use adapter M28x1,5 for valves mounted in manifolds 71A, 73E, 75A and 77E System KAN-therm with servomotors 1802 003004, 1802 003003, 1802 003006, 1802 003005.



### servomotor adapter

GROUP: A

Size	New code	*	Code	Packing	UM
Adapter M30x1,5	1802 003001		K-600702	20/300	pc

**Caution:**

M30x1.5 adapter should be used on thermostatic valves in 73E and 77E series manifolds and on thermostatic valves in pumping groups 1346 103000, as well as on upper beams of N75A and N75E manifolds. The adapter works with SMART servomotors, codes: 1802 003004, 1802 003003, 1802 003006, 1802 003005.



### Eurocone adapter (nickel plated nut) for PE-Xc and PE-RT pipes

GROUP: A

Size	New code	*	Code	Packing	UM
12x2 G1/2"	1110 271002		9012.91	15/300	pc
12x2 G3/4"	1110 271003		9012.92	15/150	pc
14x2 G1/2"	1110 271000		9003.47	15/300	pc
14x2 G3/4"	1110 271005		9006.56	15/150	pc
16x2 G3/4"	1110 271010		9006.57	15/150	pc
18x2 G3/4"	1110 271006		9006.59	15/150	pc
18x2,5 G3/4"	1110 271008		9006.48	15/150	pc
20x2 G3/4"	1110 271011		K-601705	15/150	pc
25x3,5 G1"	1110 271001		9003.67	10/80	pc

**Caution:**

It enables connections with manifolds with male nipples and fittings.



### compression ring - service part for screw fittings

GROUP: A

Size	New code	*	Code	Packing	UM
12	1110 226001		9012.913	100/1000	pc
14	1110 226002		9006.95	100/1000	pc
16	1110 226000		9006.97	100/1000	pc
18	1110 226004		9001.96	100/1000	pc
20	1110 226006		9014.183	100/1000	pc
25	1110 226003		9001.92	50/500	pc

**Caution:**

Apply to all brass Eurocones and coupling except for plastic Eurocones and screw fittings for Platinum pipes.



\* on request (delivery time up to 4 weeks)

\*\* availability by individual arrangements

\*\*\* till stock ends

### adapter for multilayer pipe (fixed ring)

GROUP: A

Size	New code	*	Code	Packing	UM
14 G $\frac{1}{2}$ "	1010 040002		9012.060	20/200	pc
14 G $\frac{3}{4}$ "	1010 040001		9012.60	15/150	pc
16 G $\frac{1}{2}$ "	1010 040003		9012.00	20/200	pc
16 G $\frac{3}{4}$ "	1010 040006		9012.080	10/120	pc
20 G $\frac{3}{4}$ "	1010 040011		9012.020	10/120	pc
20 G1"	1010 040008		9012.100	5/80	pc
25 G1"	1010 040013		9026.330	10/80	pc
26 G1"	1010 040015		9012.040	10/80	pc

**Caution:**

All these elements are available in the nickel plated version (implementation deadline 2 weeks)



### plastic Eurocone adapter for multi-layer KAN-therm System pipes

GROUP: A

Size	New code	*	Code	Packing	UM
16 G $\frac{3}{4}$ "	1010 271005		9010.08N	15/150	pc

**Caution:**

Eurocone adapter work with fittings for pipe couplings and manifolds with nipples.



### Eurocone adapter for multilayer pipe

GROUP: A

Size	New code	*	Code	Packing	UM
16 G $\frac{1}{2}$ "	1010 271001		9012.00N	20/200	pc
16 G $\frac{3}{4}$ "	1010 271002		9012.08N	15/150	pc
20 G $\frac{3}{4}$ "	1010 271008		9012.02N	10/120	pc

**Caution:**

May be used with KAN-therm nipple or KAN-therm male tee or male elbow.



### straight male connector

GROUP: A

Size	New code	*	Code	Packing	UM
16×2 G $\frac{1}{2}$ "	1010 045000		9025.01	10/150	pc
16×2 G $\frac{3}{4}$ "	1010 045001		9025.04	10/150	pc

**Caution:**

The fitting is designed to be fixed directly into the manifold beam – connection sealing is provided by the O-Ring seal.



\* on request (delivery time up to 4 weeks)

\*\* availability by individual arrangements

\*\*\* till stock ends

# Underfloor heating cabinets

## surface mounted cabinet SWN-OP for manifolds without/with mixing units

GROUP: D

Size	New code	*	Code	Packing	UM
10 / 3 (710×580×140)	1446 180000		1100-OP	20	pc
13 / 7 (710×780×140)	1446 180001		1110-OP	14	pc
15 / 10 (710×930×140)	1446 180002		1120-OP	11	pc



Table for cabinet choice SWN-OP

Cabinet type	Code	Height [mm]	Width [mm]	Depth [mm]	Number of circuits		
					manifold OP	Manifold OP+ Set-P/Set-K	manifold OP with mixing unit*
SWN-OP - 10/3	1100-OP	710	580	140	2-10	2-7/2-6	2-3
SWN-OP - 13/7	1110-OP	710	780	140	11-13	8-11/7-10	4-7
SWN-OP - 15/10	1120-OP	710	930	140	14-15	12-14/11-13	8-10

\* Required depth of cabinet: min.140 mm

## in wall -mounted cabinet SWP-OP type for manifolds without/with mixing unit

GROUP: D

Size	New code	*	Code	Packing	UM
10 / 3 (750-850×580×110-165)	1446 117003		1300-OP	20	pc
13 / 7 (750-850×780×110-165)	1446 117004		1310-OP	17	pc
15 / 10 (750-850×930×110-165)	1446 117005		1320-OP	14	pc



Table for cabinet choice SWP-OP

Cabinet type	Code	Height [mm]	Width [mm]	Depth [mm]	Number of circuits		
					manifold OP	Manifold OP+ Set-P/Set-K	Manifold OP with mixing unit*
SWP-OP - 10/3	1300-OP	750-850	580	110-165	2-10	2-7/2-6	2-3
SWP-OP - 13/7	1310-OP	750-850	780	110-165	11-13	8-11/7-10	4-7
SWP-OP - 15/10	1320-OP	750-850	930	110-165	14-15	12-14/11-13	8-10

\* Required depth of cabinet: min.140 mm

\* on request (delivery time up to 4 weeks)

\*\* availability by individual arrangements

\*\*\* till stock ends

# Basic - automatics

## electronic room thermostat with led indicator

GROUP: A

Version	New code	*	Code	Packing	UM
230V	1802 265028	***	K-800100	1	pc
24V	1802 265030	***	K-800101	1	pc

**Caution:**

Thermostat works with servomotors, codes 1802 003004 and 1802 003006 via terminals, codes 1802 212002, 1802 212003, 1802 212004, 1802 212005.  
Required at least 3-wire installation.



## electronic room thermostat heating/cooling

GROUP: A

Version	New code	*	Code	Packing	UM
230V	1802 265005	***	K-800035	1	pc
24V	1802 265006	***	K-800036	1	pc

**Caution:**

The thermostat works with servomotors, codes 1802 003004 and 1802 003006 using the Basic terminal with heating and cooling option 1802 212006 and 1802 212007.  
Required at least 4-wire installation.



## bimetallic room thermostat

GROUP: A

Version	New code	*	Code	Packing	UM
230V	1802 265022		0.6106	1/25	pc
230V / 24V	1802 265023		0.6107	1/25	pc

**Caution:**

The thermostat is compatible with servomotors code 1802 003004 and 1802 003006, by means of strips code 1802 212002, 1802 212003, 1802 212004, 1802 212005. Thermostat 1802 265022 - 3-wire. Thermostat 1802 265023 - 2-wire.



## week controller

GROUP: A

Version	New code	*	Code	Packing	UM
	1802 265034	***	K-800201	1	pc

**Caution:**

Controller with battery power supply. Required at least 2-wire installation.



## week controller with floor temperature sensor

GROUP: A

Version	New code	*	Code	Packing	UM
	1802 265038		TH232-AF-230	1	pc

**Caution:**

Flush-mounted. Required at least 3-wire installation.



## Sensor for thermostat TH232-AF-230 - service element

GROUP: A

Version	New code	*	Code	Packing	UM
	1802 012002		K-800208	1	pc



## terminal block for underfloor heating 230V

GROUP: A

Version	New code	*	Code	Packing	UM
230V	1802 212002	***	B2012	1	pc
230V with pump module	1802 212003	***	B2022	1	pc

**Caution:**

The terminal block is applied to connect servomotors with thermostats 230V.  
Additionally, the terminal block with pump module turns off the pump when all servomotors are closed.



\* on request (delivery time up to 4 weeks)

\*\* availability by individual arrangements

\*\*\* till stock ends

### terminal block for underfloor heating 24V

GROUP: A

Version	New code	*	Code	Packing	UM
24V	1802 212004	***	B4012	1	pc
24V with pump module	1802 212005	***	B4022	1	pc

**Caution:**

The terminal block is applied to connect servomotors with thermostats 24V. Additionally, the terminal block with pump module turns off the pump when all servomotors are closed. The 24V terminal block has no transformer



### terminal block heating/cooling with pump module Basic 230V (without power cord)

GROUP: A

	New code	*	Code	Packing	UM
	1802 212006	***	K-800030	1	pc



### terminal block heating/cooling with pump module Basic 24V (without power adapter)

GROUP: A

	New code	*	Code	Packing	UM
	1802 212007	***	K-800031	1	pc



### power adapter 230V - 24V for Basic terminal block

GROUP: A

	New code	*	Code	Packing	UM
	1802 265041	***	K-800310	1	pc



### servomotor 230V

GROUP: A

Version:	New code	*	Code	Packing	UM
NC type	1802 003004		K-800011	1	pc
NO type	1802 003003	*	K-800012	1	pc



### servomotor 24V

GROUP: A

Version	New code	*	Code	Packing	UM
NC type	1802 003006		K-800013	1	pc
NO type	1802 003005	*	K-800014	1	pc



\* on request (delivery time up to 4 weeks)

\*\* availability by individual arrangements

\*\*\* till stock ends

# Basic+ - automatics

## analogue room thermostat Basic+

GROUP: A

Version	New code	*	Code	Packing	UM
N 230V	1802 265024		K-800214	1	pc
N 24V	1802 265025		K-800212	1	pc

**Caution:**

The thermostat is compatible with servomotors code 1802 003004 and 1802 003006 by means of strips code 1802 212013, 1802 212014, 1802 212015, 1802 212016. Required at least 3-wire installation.



## analogue room thermostat Basic+ heating/cooling

GROUP: A

Version	New code	*	Code	Packing	UM
N 230V	1802 265032		K-800218	1	pc
N 24V	1802 265033		K-800216	1	pc

**Caution:**

The thermostat is compatible with servomotors code 1802 003004 and 1802 003006 by means of strips code 1802 212013, 1802 212014, 1802 212015, 1802 212016. Required at least 3-wire installation (heating) or 4-wire installation (cooling).



## room thermostat Basic+ with LCD Standard

GROUP: A

Version:	New code	*	Code	Packing	UM
N 230V	1802 265020		K-800222	1	pc
N 24V	1802 265021		K-800220	1	pc

**Caution:**

The thermostat is compatible with servomotors code 1802 003004 and 1802 003006 by means of strips code 1802 212013, 1802 212014, 1802 212015, 1802 212016. Required at least 3-wire installation.



## room thermostat Basic+ with LCD Control

GROUP: A

Version	New code	*	Code	Packing	UM
N 230V	1802 012004		K-800202	1	pc
N 24V	1802 012005		K-800204	1	pc

**Caution:**

The thermostat is compatible with servomotors code 1802 003004 and 1802 003006 by means of strips code 1802 212013, 1802 212014, 1802 212015, 1802 212016. Required at least 3-wire installation (heating) or 4-wire installation (cooling).



## floor sensor for thermostat LCD Control 230V and 24 V - 3m

GROUP: A

Version	New code	*	Code	Packing	UM
	1802 012006		K-800206	1	pc



## terminal block Basic+ heating/cooling - 6 zones

GROUP: A

Version	New code	*	Code	Packing	UM
N 230V	1802 212015		K-800226	1	pc
N 24V	1802 212016		K-800224	1	pc

**Caution:**

Up to 6 room thermostats and 10 servomotors.



## terminal block Basic+ heating/cooling - 10 zones

GROUP: A

Version	New code	*	Code	Packing	UM
N 230V	1802 212013		K-800230	1	pc
N 24V	1802 212014		K-800228	1	pc

**Caution:**

Up to 10 room thermostats and 18 servomotors.



\* on request (delivery time up to 4 weeks)

\*\* availability by individual arrangements

\*\*\* till stock ends

### servomotor 230V

GROUP: A

Version	New code	*	Code	Packing	UM
NC type	1802 003004		K-800011	1	pc
NO type	1802 003003	*	K-800012	1	pc



### servomotor 24V

GROUP: A

Version	New code	*	Code	Packing	UM
NC type	1802 003006		K-800013	1	pc
NO type	1802 003005	*	K-800014	1	pc



### power adapter 230V - 24V for Basic+ terminal block

GROUP: A

	New code	*	Code	Packing	UM
N	1802 265040		K-800232	1	pc



## Smart - automatics

### room thermostat with LCD display

GROUP: A

Version	New code	*	Code	Packing	UM
without floor sensor	1802 265019		K-800004	1	pc
with floor sensor	1802 265039		K-800005	1	pc



### 230V terminal block with LAN module

GROUP: A

Version	New code	*	Code	Packing	UM
up to 4 room thermostats and 6 servomotors	1802 265008		K-800007	1	pc
up to 8 room thermostats and 12 servomotors	1802 265009		K-800009	1	pc
up to 12 room thermostats and 18 servomotors	1802 265007		K-800016	1	pc



### 24V terminal block with LAN module and power converter

GROUP: A

Version	New code	*	Code	Packing	UM
up to 4 room thermostats and 6 servomotors	1802 265011		K-800008	1	pc
up to 8 room thermostats and 12 servomotors	1802 265012		K-800010	1	pc
up to 12 room thermostats and 18 servomotors	1802 265010		K-800018	1	pc



### servomotor 230V

GROUP: A

Version	New code	*	Code	Packing	UM
NC type	1802 003004		K-800011	1	pc
NO type	1802 003003	*	K-800012	1	pc



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\*\*\* till stock ends

### servomotor 24V

GROUP: A

Version	New code	*	Code	Packing	UM
NC type	1802 003006		K-800013	1	pc
NO type	1802 003005	*	K-800014	1	pc



### external antenna

GROUP: A

New code	*	Code	Packing	UM
1802 010000		K-800020	1	pc

Set includes 5 m cable.



### repeater

GROUP: A

New code	*	Code	Packing	UM
1802 010002		K-800022	1	pc

Set includes 230V power converter.



## Additional accessories

### servomotor SMART adapter

GROUP: A

Version	New code	*	Code	Packing	UM
Adapter M28×1,5	1802 003002		K-800019	20/160	pc

**Caution:**

Adapter M28×1,5 used for valves installed in 71A, 73E, 77E, 75A and 77E series manifolds KAN-therm System with servomotors on the upper beam 1802 003004, 1802 003003, 1802 003006, 1802 003005.



### servomotor adapter

GROUP: A

Version	New code	*	Code	Packing	UM
Adapter M30×1,5	1802 003001		K-600702	20/300	pc

**Caution:**

Use adapter M30×1,5 for thermostatic valves mounted in manifolds series 73E and 77E and for thermostatic valves in pump groups codes 1346 103000 and on upper beam of manifolds N75A and N75E. The adapter works with SMART servomotors, codes: 1802 003004, 1802 003003, 1802 003006, 1802 003005.



### four-way H 6 valve 1" with by-pass

GROUP: A

New code	*	Code	Packing	UM
1802 166004	*	014001	1	pc



### Mixing unit with four-way valve - KAN Bloc T - 60 Delta HE 55 with insulation

GROUP: A

New code	*	Code	Packing	UM
1802 166016	*	010454	1	pc

**Caution:**

Valve insulation included.



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## SM 4 servomotor

GROUP: A

	New code	*	Code	Packing	UM
	1802 166019	*	004002	1	pc

**Caution:**

The servomotor allows to use automatic control of mixing unit with four-way valve KAN-Bloc with weather controller, or using boiler automatics (boiler automatics has to have possibility to control an additional mixing circuit).



## whether controller indented for on wall assembly

GROUP: A

	New code	*	Code	Packing	UM
	1802 166017	*	002187N	1	pc

**Caution:**

Used with mixing unit with four-way valve - KAN-Bloc with SM4 servomotor (code 1802 166019). Regulator contains the external temperature sensor (APS), attached power temperature sensor (VFAS), socket attached to the regulator (wall assembly).



## room temperature sensor with remote control and LCD screen

GROUP: A

	New code	*	Code	Packing	UM
	1802 166001	*	002160N	1	pc

**Caution:**

The sensor is an optional equipment for weather regulator, code 1802 166017.



## pump thermal switch

GROUP: A

	New code	*	Code	Packing	UM
	1802 265018	*	K-801800	1	pc



## underfloor heating unit with valve, thermostatic head and vent pcs. in one Code

GROUP: A

	New code	*	Code	Packing	UM
	1802 183000	*	K-801300	1	pc



## ice cover controller

GROUP: A

	New code	*	Code	Packing	UM
	1802 047003	*	K-802305	1	pc

**Caution:**

Controller requires snow and ice sensor.



## snow and ice sensor with 15 m cord

GROUP: A

	New code	*	Code	Packing	UM
	1802 047000	*	K-802304	1	pc

**Caution:**

The snow and ice sensor works with ice controller for open surface heating, code 1802 047003.



## temperature and humidity sensor

GROUP: A

	New code	*	Code	Packing	UM
	1802 047001	*	K-802306	1	pc

**Caution:**

The temperature and humidity sensor works with ice controller for open surface heating, code 1802 047003.



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## tacker tool

GROUP: K

New code	*	Code	Packing	UM
1950 267002		K-200502	1	pc

Tacker operates with clips on tape: standard, short (U37 and U42).



## plastic tacker tool

GROUP: K

New code	*	Code	Packing	UM
1950 254001		T-1U4255K	1	pc

Tacker operates with clips on tape: standard, short and long (U37, U42 and U55).



## adhesive tape hand feeder

GROUP: A

New code	*	Code	Packing	UM
1800 183009	*	K-200800	1	pc



## universal pipe de-coiler

GROUP: K

New code	*	Code	Packing	UM
1915 270000		K-100620	1	pc



## uncoiler guide

GROUP: K

New code	*	Code	Packing	UM
1928 270000			1	pc



## TBS cutter tip

GROUP: K

New code	*	Code	Packing	UM
1950 267005		K-400300	1	pc

Caution:  
TBS cutter is suitable for cutting grooves for pipes Ø16 mm in TBS styroboards.



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### TBS cutter tip

GROUP: K

	New code	*	Code	Packing	UM
	1950 267000		K-400400	1	pc



### flowmeter with thermometer

GROUP: E

Size	New code	*	Code	Packing	UM
G $\frac{3}{4}$ " $\times$ G $\frac{3}{4}$ " L = 8 cm	1300 183009	***	K-601501	5/40	pc

**Caution:**

Used to check the flow rate through the air circuit coil. The measurement range of 1 to 4 l/min, 0-40°C.



### special spanner for Eurocone adapters

GROUP: K

Size	New code	*	Code	Packing	UM
30 mm	1938 267035	*	K-501900	1	pc

**Caution:**

The spanner intended for Eurocone adapter G $\frac{3}{4}$ " montage.



### shears for cutting PB and PE-RT pipe Ø8

GROUP: K

Size	New code	*	Code	Packing	UM
N 8 $\times$ 1	1950 060000		K-400008	1	pc



### cutter for PE-Xc and PE-RT pipe Ø12-32

GROUP: K

	New code	*	Code	Packing	UM
	1938 267050		0.2125	1/25	pc



### replacement blade for cutter for PE-Xc and PE-RT pipes Ø12-32

GROUP: K

	New code	*	Code	Packing	UM
	1938 267055	*	0.2125-O	1	pc



### pipe cutter for cutting multilayer pipes Ø14-32

GROUP: K

	New code	*	Code	Packing	UM
	1936 267054		RS1435	1/20	pc

**Caution:**

May be used to cut the Platinum pipes.



### replacement blade for pipe cutter for cutting multilayer pipes Ø14-32

GROUP: K

	New code	*	Code	Packing	UM
	1936 267059	*	RSM1435	1	pc

**Caution:**

May be used to cut the Platinum pipes.



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calibration and internal bevelling tool for multilayer pipes

GROUP: K

Size	New code	*	Code	Packing	UM
14	1936 267022	*	KL14	1	pc
16	1936 267026		KL16	1	pc
20	1936 267028		KL20	1	pc
25 / 26	1936 267030		KL26	1	pc



calibration and internal bevelling universal tool for multilayer pipes

GROUP: K

Size	New code	*	Code	Packing	UM
16 / 20 / 25-26	1936 267044		KL162026	1	pc



internal bending spring for multilayer pipes

GROUP: K

Size	New code	*	Code	Packing	UM
14	1936 267073	*	SW-1410	1	pc
16	1936 267075		SW-1612	1	pc
20	1936 267077		SW-2016	1	pc
25-26	1936 267071		SW-2620	1	pc



external bending spring for multilayer pipes

GROUP: K

Size	New code	*	Code	Packing	UM
14	1936 267079	*	SZ-1410	1	pc
16	1936 267081		SZ-1612	1	pc
20	1936 267086		SZ-2016	1	pc
25-26	1936 267088		SZ-2620	1	pc



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\*\*\* till stock ends