SYSTEM **KAN-therm**

Surface heating

Comfort and efficiency

TECHNOLOGY OF SUCCESS

The surface heating of System **KAN-therm** – pipes and pipe accessories

Wall heating
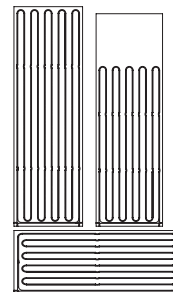
wall heating panel with a PB 8×1 pipe *available soon   GROUP: **A**

Size	*	Code	Packing	UM	Price EUR/UM
2000×625 (100%)		K-400105	1	po	
2000×625 (75%)		K-400110	1	po	
2000×310 (100%)		K-400120	1	po	
2000×310 (75%)		K-400130	1	po	
1000×625 (100%)		K-400140	1	po	
625×1250 (100%)		K-400150	1	po	

Caution:
Percentages represent a usable heating surface.

covering panel *available soon   GROUP: **A**

Size	*	Code	Packing	UM	Price EUR/UM
2000×625		K-400160	1	po	

grooved panel *available soon   GROUP: **A**

Size	*	Code	Packing	UM	Price EUR/UM
2000×625		K-400170	1	po	

polyurethane adhesive *available soon   GROUP: **A**

	*	Code	Packing	UM	Price EUR/UM
		K-400316	1	po	

pilot curve for 8mm pipes   GROUP: **A**

Size	*	Code	Packing	UM	Price EUR/UM
8x1		K-400350	100/3000	po	

strip for fixing pipes   GROUP: **A**

Size	*	Code	Packing	UM	Price EUR/UM
8x1		K-400360	2/20	m	
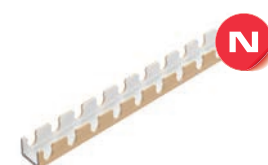
polybutylene pipe with diffusion cover

GROUP: **C**

Size	*	Code	Packing	UM	Price EUR/UM
8×1		K-400317	600	m	

PE-RT pipe with diffusion cover

GROUP: **C**

Size	*	Code	Packing	UM	Price EUR/UM
8×1		K-400108	600	m	
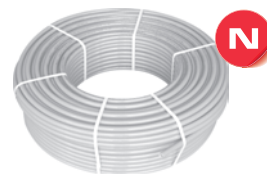
tee press click LBP for wall heating

GROUP: **F**

Size	*	Code	Packing	UM	Price EUR/UM
16×8×16		K-400320	5/60	po.	

reduction joint press

GROUP: **F**

Size	*	Code	Packing	UM	Price EUR/UM
16×8		K-400330	20/200	po	

union for pipes

GROUP: **F**

Size	*	Code	Packing	UM	Price EUR/UM
8×1 / G¾"		K-400340	15/150	po	

straight joint press

GROUP: **F**

Size	*	Code	Packing	UM	Price EUR/UM
8×1		K-400318	20/200	po	

Pipes and pipe fittings

Blue Floor PE-RT pipe with diffusion cover acc DIN 4726 - for surface heating, class 4/6 bar, T$_{max}$ 70°

GROUP: **C**

Size	*	Code	Packing	UM	Price EUR/UM
16×2		0.2176OP	200/3000	m	
16×2		0.2176OP 600M	600/1800	m	
18×2		0.2178OP	200/3000	m	
18×2		0.2178OP 600M	600/1800	m	
20×2		0.2180OP	200/1800	m	
20×2		0.2180OP 300M	300/1500	m	

* on request (delivery time up to 4 weeks) | ** availability by individual arrangements | *** till stock ends

pipe PE-Xc with EVOH layer acc. to DIN 4726

GROUP: C

Size	*	Code	Packing	UM	Price EUR/UM
12×2		0.2144	200/4000	m	
14×2		0.2145	200/4000	m	
16×2		0.2146	200/3000	m	
18×2		0.2148	200/3000	m	
20×2	*	K-150005	200/3000	m	
25×3,5		0.9127	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.

pipe PE-RT with EVOH layer acc. to DIN 4726

GROUP: C

Size	*	Code	Packing	UM	Price EUR/UM
12×2		0.2174	200/4000	m	
14×2		0.2175	200/4000	m	
25×3,5		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.
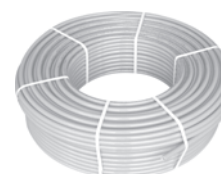
multilayer pipe PE-RT/Al/PE-RT Multi Universal designed for central heating, hot and cold water systems as well as for floor heating systems; operating pressure max. 10 bar

GROUP: B

Size	*	Code	Packing	UM	Price EUR/UM
14×2		0.9614	200/3000	m	
16×2		0.9616	200/3000	m	
16×2		0.9616 600M	600/2400	m	
20×2		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.

coupling

GROUP: A

Size	*	Code	Packing	UM	Price EUR/UM
12×2		9014.16	10/120	pc	
14×2		9014.13	10/120	pc	
16×2		9014.14	10/150	pc	
18×2		981	10/120	pc	
20×2	*	K-101205	10/100	pc	
25×3,5		9014.19	5/60	pc	

Caution:
The coupling is used for repair purposes (pipe damage, e.g. boring) and for joining long pipe sections.

Push coupling

GROUP: A

Size	*	Code	Packing	UM	Price EUR/UM
12×2 / 12×2		9014.610	50/700	pc	
14×2 / 14×2 (P)		9019.23	20/200	pc	
18×2 / 18×2 (P)		9019.24	20/160	pc	
25×3,5 / 25×3,5 (P)		9019.28	10/100	pc	

(P) - PPSU fitting
Caution:
Tools for assembly Push connectors available in chapter System KAN-therm - Tools for Push connections.

Push sliding sleeve

GROUP: A

Size	*	Code	Packing	UM	Price EUR/UM
12×2A		**9014.490**	50/700	pc	
14×2A		**9006.01**	50/700	pc	
18×2A / 18×2,5A		**9001.80**	50/500	pc	
25×3,5A		**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	*	Code	Packing	UM	Price EUR/UM
16×2 / 16×2		**K-900250**	20/200	pc	
20×2 / 20×2		**K-900251**	10/150	pc	
25×2,5 / 25×2,5		**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 m²

GROUP: **A**

Size	*	Code	Packing	UM	Price EUR/UM
30 mm (1×5,00 m) with metalized foil		**720N**	1	m²	
20 mm (1×5,00 m) with metalized foil		**726N**	1	m²	
30 mm (1×5,00 m) with laminated foil		**725**	1	m²	
50 mm (1×5,00 m) with laminated foil		**727**	1	m²	

Tacker foamed polystyrene board EPS200 036 (PS30) with foil - hard - sheet 5 m²

GROUP: **A**

Size	*	Code	Packing	UM	Price EUR/UM
30 mm (1×5,00 m) with metalized foil	*	**728N**	1	m²	

Tacker foamed polystyrene board EPS T-30 dB with foil - elastic (sound absorbing) - sheet 5 m²

GROUP: **A**

Size	*	Code	Packing	UM	Price EUR/UM
35-3 mm (1×5,00 m) with metalized foil	*	**729N**	1	m²	

adhesive tape with KAN logo

GROUP: **A**

	*	Code	Packing	UM	Price EUR/UM
		K-200700	1	pc	

integrated tacker clips

GROUP: **A**

Size	*	Code	Packing	UM	Price EUR/UM
14-18 (42 mm)		**22022S**	1000	pc	
14-18 (42 mm)		**K-200604**	50/300	pc	
20 (42 mm)		**22024S**	30/300	pc	

Clips are packed in blocks 50 pcs.

tacker clip for fastening pipes on foamed polystyrene boards

GROUP: **A**

Size	*	Code	Packing	UM	Price EUR/UM
14-18 (42 mm)		**22022**	100/3000	pc	
14-18 (42 mm)		**22022N**	200/3000	pc	

short clip on a tape for fastening pipes to expanded polystyrene mats

GROUP: **A**

Size	*	Code	Packing	UM	Price EUR/UM
14-18 (37,2 mm)	*	**K-200601**	1000	pc	

Clips are packed in blocks 50 pcs.

Rail – pipe fastening system

mounting rail for pipe fastening
GROUP: A

Size	*	Code	Packing	UM	Price EUR/UM
16 - length 2 m		K-201109	2/100	m	
18 - length 2 m		0.1025	2/40	m	
20 - length 3 m	*	K-201105	dowolna	m	
25 - length 3 m	*	K-201106	dowolna	m	

mounting rail for pipe fastening
GROUP: A

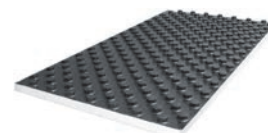| Size	*	Code	Packing	UM	Price EUR/UM
12-17 length 0.2 m		K-201117	1/100	m	
16-17 length 0.5 m		K-201003	1/100	m	
12-22 length 1 m		K-201120	1/100	m	

Profil – pipe fastening system

Profil2 foamed polystyrene board EPS200 036 (PS30) with PS foil - hard - sheet 1,12 m²
GROUP: A

Size	*	Code	Packing	UM	Price EUR/UM
11 mm (0,8×1,40 m)		K-300100	1	m²	

Total board thickness with roll formed part is 31 mm.

profiled PS foil (polystyrene) Profil3 - sheet 1,12 m²
GROUP: A

Size	*	Code	Packing	UM	Price EUR/UM
1 mm (0,8×1,40 m)	*	K-300200	1	m²	

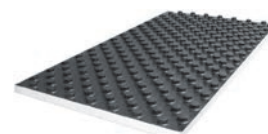Total board thickness with roll formed part is 20 mm.
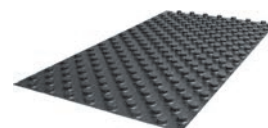
Profil1 foamed polystyrene board EPS T-24 dB with PS foil - elastic (sound absorbing) - sheet 1,12 m²
GROUP: A

Size	*	Code	Packing	UM	Price EUR/UM
30-2 mm (0,8×1,40 m)	*	K-300300	1	m²	

Total board thickness with roll formed part is 50 mm.

Profil4 foamed polystyrene board EPS200 036 (PS30) whitout foil - hard - sheet 0,77 m²
GROUP: A

Size	*	Code	Packing	UM	Price EUR/UM
20 mm (1,1×0,7 m)		730	1	m²	

Total board thickness with roll formed part is 47 mm.

TBS – pipe fastening system

TBS foamed polystyrene board EPS200 036 (PS30) - hard - sheet 0,5 m²

GROUP: A

Size	*	Code	Packing	UM	Price EUR/UM
25 mm (0,5×1,0 m)		K-400000	1	m²	

TBS metal shape

GROUP: A

Size	*	Code	Packing	UM	Price EUR/UM
0,4 mm (1,0×0,12 m)		K-400100	1/40	pc	

TBS complementary foamed polystyrene board EPS200 036 (PS30) - hard - sheet 0,5 m²

GROUP: A

Size	*	Code	Packing	UM	Price EUR/UM
25 mm (0,5×1,0 m)	*	K-400200	1	m²	
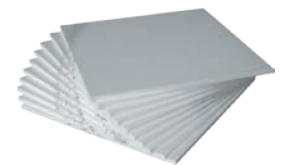
PE foil

GROUP: A

Size	*	Code	Packing	UM	Price EUR/UM
0,2 mm (2,0×50 m)		K-500200	100	m²	

Caution:
Apply as system covering before laying dry jointless floor.

NET – pipe fastening system

NET steel wire net

GROUP: A

Size	*	Code	Packing	UM	Price EUR/UM
1,2 m×2,1 m		K-500300	2,52	m²	

Caution:
Net is made of 3 mm steel wire. Spacing - 150×150 mm.
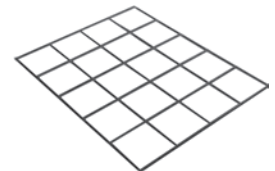
grip for fastening pipes on NET net

GROUP: A

Size	*	Code	Packing	UM	Price EUR/UM
16-18 mm		K-500600	1000	pc	
20 mm	*	K-500601	1000	pc	

plastic band for fastening pipes on NET net

GROUP: A

	*	Code	Packing	UM	Price EUR/UM
	*	K-500401	1	set	

Set contains 100 pcs. plastic bands.

fastening band for connecting NET nets

GROUP: A

	*	Code	Packing	UM	Price EUR/UM
	*	K-500400	100	pc	

PE foil

GROUP: A

Size	*	Code	Packing	UM	Price EUR/UM
0,2 mm (2,0×50 m)		K-500200	100	m²	

Caution:
Apply as moisture insulation beneath NET net..

PE foil mounting peg

GROUP: A

Size	*	Code	Packing	UM	Price EUR/UM
8 mm		K-500500	100	pc	

Underfloor heating accessories

corrugated (protection) pipe - red

GROUP: A

Size	*	Code	Packing	UM	Price EUR/UM
12-14 (Dz 23 mm)		1904C	100	m	
16-18 (Dz 25 mm)		1900C	50	m	
20 (Dz 28 mm)		1906C	50	m	
25-26 (Dz 35 mm)		1901C	50	m	
32 (Dz 43 mm)		1908C	50	m	
40 (Dz 50 mm)		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

Size	*	Code	Packing	UM	Price EUR/UM
12-14 (Dz 23 mm)		1904N	100	m	
16-18 (Dz 25 mm)		1900N	50	m	
20 (Dz 28 mm)		1906N	50	m	
25-26 (Dz 35 mm)		1901N	50	m	
32 (Dz 43 mm)		1908N	50	m	
40 (Dz 50 mm)		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

	*	Code	Packing	UM	Price EUR/UM
		0.1005	10	kg	
		0.1004	5	kg	

Caution:
Apply for underfloor heating to improve concrete strength.

concrete additive: BETOKAN Plus

GROUP: A

Size	*	Code	Packing	UM	Price EUR/UM
		K-500900	10	kg	

Caution:
Apply for underfloor heating to improve concrete strength.
Allows to reduce floor thickness to 4.5 cm above insulation.
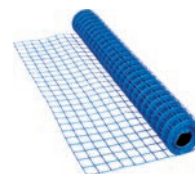
fibre glass mesh - roll 50 m²

GROUP: A

Size	*	Code	Packing	UM	Price EUR/UM
0,017×1×50 m		K-500310	1	m²	

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	*	Code	Packing	UM	Price EUR/UM
-20°C	*	0.1008	20	l	
-25°C	*	0.1009	20	l	
-35°C	*	0.1010	20	l	

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

wall tape with incision

GROUP: A

Size	*	Code	Packing	UM	Price EUR/UM
8×150 - with notch		0.1022	25	m	
8×150 - with skirt		0.1021	25	m	

Caution:
Apply to insulate underfloor heating boards from walls.

dilatation tape with fastening strip

GROUP: A

Size	*	Code	Packing	UM	Price EUR/UM
10×150		0.1026	25	m	

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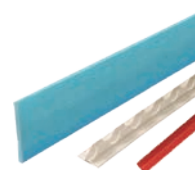Apply for expanding underfloor heating boards. Pipes going through the expansion shape should also be laid in a corrugated (protection) pipe.

dilatation set

GROUP: A

Size	*	Code	Packing	UM	Price EUR/UM
PE foam		K-501001	2	m	
rail		K-501000	2	m	
corrugated (protection) pipe 0,4m		K-501002	10	pc	

Manifolds and accessories for manifoldsy

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

GROUP: E

Size	*	Code	Packing	UM	Price EUR/UM
2 (326×100×80)		**51020A**	1	pc	
3 (326×150×80)		51030A	1	pc	
4 (326×200×80)		**51040A**	1	pc	
5 (326×250×80)		51050A	1	pc	
6 (326×300×80)		**51060A**	1	pc	
7 (326×350×80)		51070A	1	pc	
8 (326×400×80)		**51080A**	1	pc	
9 (326×450×80)		51090A	1	pc	
10 (326×500×80)		**51100A**	1	pc	
11 (326×550×80)		51110A	1	pc	
12 (326×600×80)		**51120A**	1	pc	

Caution:
The manifold is compatible with eurocone adapter (for PE-Xc and PE-RT) G¾" and adapter for multilayer pipe (fixed ring) G¾".
Manifold outputs has a 50 mm distance between each one.

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

GROUP: E

Size	*	Code	Packing	UM	Price EUR/UM
2 (326×100×80)		**55020A**	1	pc	
3 (326×150×80)		55030A	1	pc	
4 (326×200×80)		**55040A**	1	pc	
5 (326×250×80)		55050A	1	pc	
6 (326×300×80)		**55060A**	1	pc	
7 (326×350×80)		55070A	1	pc	
8 (326×400×80)		**55080A**	1	pc	
9 (326×450×80)		55090A	1	pc	
10 (326×500×80)		**55100A**	1	pc	
11 (326×550×80)		55110A	1	pc	
12 (326×600×80)		**55120A**	1	pc	

Caution:
The manifold is compatible with eurocone adapter (for PE-Xc and PE-RT) G¾" and adapter for multilayer pipe (fixed ring) G¾".
Manifold outputs has a 50mm distance between each one.

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

GROUP: E

Size	*	Code	Packing	UM	Price EUR/UM
2 (326×100×80)		**71020A**	1	pc	
3 (326×150×80)		71030A	1	pc	
4 (326×200×80)		**71040A**	1	pc	
5 (326×250×80)		71050A	1	pc	
6 (326×300×80)		**71060A**	1	pc	
7 (326×350×80)		71070A	1	pc	
8 (326×400×80)		**71080A**	1	pc	
9 (326×450×80)		71090A	1	pc	
10 (326×500×80)		**71100A**	1	pc	
11 (326×550×80)		71110A	1	pc	
12 (326×600×80)		**71120A**	1	pc	

Caution:
The manifold is compatible with eurocone adapter (for PE-Xc and PE-RT) G¾" and adapter for multilayer pipe (fixed ring) G¾".
Manifold outputs has a 50mm distance between each one.

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

GROUP: E

Size	*	Code	Packing	UM	Price EUR/UM
2 (326×100×80)		**75020A**	1	pc	
3 (326×150×80)		75030A	1	pc	
4 (326×200×80)		**75040A**	1	pc	
5 (326×250×80)		75050A	1	pc	
6 (326×300×80)		**75060A**	1	pc	
7 (326×350×80)		75070A	1	pc	
8 (326×400×80)		**75080A**	1	pc	
9 (326×450×80)		75090A	1	pc	
10 (326×500×80)		**75100A**	1	pc	
11 (326×550×80)		75110A	1	pc	
12 (326×600×80)		**75120A**	1	pc	

Caution:
The manifold is compatible with eurocone adapter (for PE-Xc and PE-RT) G¾" and adapter for multilayer pipe (fixed ring) G¾".
Manifold outputs has a 50mm distance between each one.

stainless steel manifold 1 ¼", with flowmeter and servomotor valves M30x1.5 (series N75A)

GROUP: E

Size	*	Code	Packing	UM	Price EUR/UM
2 (326×199×80)		**N75020A**	1	pc	
3 (326×249×80)		N75030A	1	pc	
4 (326×299×80)		**N75040A**	1	pc	
5 (326×349×80)		N75050A	1	pc	
6 (326×399×80)		**N75060A**	1	pc	
7 (326×449×80)		N75070A	1	pc	
8 (326×499×80)		**N75080A**	1	pc	
9 (326×549×80)		N75090A	1	pc	
10 (326×599×80)		**N75100A**	1	pc	
11 (326×649×80)		N75110A	1	pc	
12 (326×699×80)		**N75120A**	1	pc	

Caution:
The manifold is compatible with screw connections G¾" and studs G¾".

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.
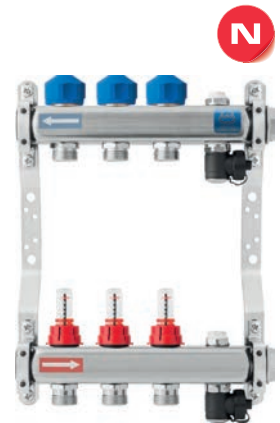
stainless steel manifold 1 ¼", with flowmeter and servomotor valves M30x1.5 (series N75E)

GROUP: E

Size	*	Code	Packing	UM	Price EUR/UM
2 (326×143×80)		N75020E	1	pc	
3 (326×193×80)		N75030E	1	pc	
4 (326×243×80)		N75040E	1	pc	
5 (326×293×80)		N75050E	1	pc	
6 (326×343×80)		N75060E	1	pc	
7 (326×393×80)		N75070E	1	pc	
8 (326×443×80)		N75080E	1	pc	
9 (326×493×80)		N75090E	1	pc	
10 (326×543×80)		N75100E	1	pc	
11 (326×593×80)		N75110E	1	pc	
12 (326×643×80)		N75120E	1	pc	

Caution:
The manifold is compatible with screw connections G¾" and studs G¾".

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	*	Code	Packing	UM	Price EUR/UM
G1"×G½"		4.12	10/120	pc	
G1"×G¾"		4.13	10/120	pc	

Caution:
Reducer Code 4.12 and 4.13 contains O-Ring Code U28.

male plug

GROUP: E

Size	*	Code	Packing	UM	Price EUR/UM
G1''		6095.43	10/150	pc	

Caution:
Code 6095.43 contains O-Ring, code U28; others without O-Ring.

valve set, straight

GROUP: E

Size	*	Code	Packing	UM	Price EUR/UM
G1''×G1''		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	*	Code	Packing	UM	Price EUR/UM
G1''×G1''		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	*	Code	Packing	UM	Price EUR/UM
M28×1,5		6095.28	10/150	pc	
M30×1,5		6095.30	10/150	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 73A and 77A series on pump unit connection

extension element with flowmeter

GROUP: E

Size	*	Code	Packing	UM	Price EUR/UM
G1" L=50mm		752	1/20	set	

Caution:
Apply the element for manifolds 55A, 75A using nipple 1" to extend manifold by one more circuit.

extension element with control valve

GROUP: E

Size	*	Code	Packing	UM	Price EUR/UM
G1" L=50mm		512	1/20	set	

Caution:
Apply the element for manifolds 55A, 75A using nipple 1" to extend manifold by one more circuit.

extension element with servomotor cut-off valve

GROUP: E

Size	*	Code	Packing	UM	Price EUR/UM
G1" L=50mm		712	1/20	pc	

Caution:
Apply the element for manifolds 55A, 75A using nipple 1" to extend manifold by one more circuit

coupling for manifolds

GROUP: E

Size	*	Code	Packing	UM	Price EUR/UM
G1"		R543	10/100	pc	

Caution:
For manifold to extend it by one more circuit.

male-female terminal with special seal

GROUP: E

Size	*	Code	Packing	UM	Price EUR/UM
G1''×G½"×G½"		R542	5/70	pc	

Caution:
For manifold to extend it by one more circuit.

new male plug with hex socket

GROUP: E

Size	*	Code	Packing	UM	Price EUR/UM
G½"		6095.34	20/300	pc	

Caution:
It contains O-Ring.

male terminal with automatic air vent and drain

GROUP: E

Size	*	Code	Packing	UM	Price EUR/UM
G1"		R5541	1/50	pc	

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

manual air vent valve

GROUP: E

Size	*	Code	Packing	UM	Price EUR/UM
G½"		5322	50/500	pc	

plastic male air vent and drain valve

GROUP: E

Size	*	Code	Packing	UM	Price EUR/UM
G½"		10612	25	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	*	Code	Packing	UM	Price EUR/UM
G½"		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	*	Code	Packing	UM	Price EUR/UM
G½"		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	*	Code	Packing	UM	Price EUR/UM
red	*	K-601400	1	pc	
blue	*	K-601401	1	pc	

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

GROUP: E

Size	*	Code	Packing	UM	Price EUR/UM
2 (410×451×123)		7302E	1	pc	
3 (410×501×123)		7303E	1	pc	
4 (410×551×123)		7304E	1	pc	
5 (410×601×123)		7305E	1	pc	
6 (410×651×123)		7306E	1	pc	
7 (410×701×123)		7307E	1	pc	
8 (410×751×123)		7308E	1	pc	
9 (410×801×123)		7309E	1	pc	
10 (410×851×123)		7310E	1	pc	
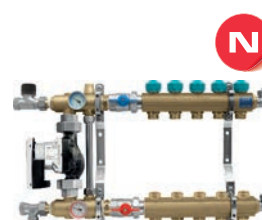
Manifold 1" for underfloor heating with mixing unit and flowmeters (series 73E)

GROUP: E

Size	*	Code	Packing	UM	Price EUR/UM
2 (410×451×123)		**7702E**	1	pc	
3 (410×501×123)		**7703E**	1	pc	
4 (410×551×123)		**7704E**	1	pc	
5 (410×601×123)		7705E	1	pc	
6 (410×651×123)		**7706E**	1	pc	
7 (410×701×123)		7707E	1	pc	
8 (410×751×123)		**7708E**	1	pc	
9 (410×801×123)		7709E	1	pc	
10 (410×851×123)		**7710E**	1	pc	
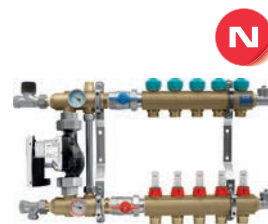
electronic pump group

GROUP: E

Size	*	Code	Packing	UM	Price EUR/UM
		K-803002	1	pc	

Caution:
Not suitable for a low parameter heating sources

electronic pump group with three-way mixing valve

GROUP: E

Size	*	Code	Packing	UM	Price EUR/UM
35-60°C		**K-803003**	1	pc	
20-43°C		**K-803005**	1	pc	

straight thermostatic valve ½", with M30×1,5 thread

GROUP: A

Size	*	Code	Packing	UM	Price EUR/UM
Rp ½"		**1181104N**	1	po.	49,59

Caution:
Used as a service element for distributors series 73A and 77A and KAN-therm pump groups.
Through the use of M30x1,5 adapter (grey), electric actuator 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.

straight return valve ½", pre-set

GROUP: A

Size	*	Code	Packing	UM	Price EUR/UM
Rp ½"		**1091162N**	1	po.	24,83

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

theromstatic head with the pad sensor for the manifold 73A and 77A series

GROUP: A

Size	*	Code	Packing	UM	Price EUR/UM
M30×1,5		**K-600800**	1	pc	

Caution:
The element designed for manifold 73A and 77A - it protects against exceeding temperature in the system, and should be fixed on the thermostatic valve build in mixing unit, the pad sensor should be placed on the lower body of manifold.

servomotor SMART adapter
<div align="right">GROUP: A</div>

Size	*	Code	Packing	UM	Price EUR/UM
Adapter M28×1,5		K-800019	20/300	pc	

Caution:
Use adapter M28×1.5 for valves mounted in manifolds 71A, 73A, 73E, 77E, 75A and 77A System KAN-therm with servomotors K-600700, K-600701 and K-800011, K-800012, K-800013, K-800014.

servomotor adapter
<div align="right">GROUP: A</div>

Size	*	Code	Packing	UM	Price EUR/UM
Adapter M30×1,5		K-600702	20/300	pc	

Caution:
Use adapter M30×1.5 for thermostatic valves mounted in manifolds series 73A , 73E and 77A, 77E and for thermostatic valves in pump groups codes K-803000, K-803001, K-803002 and manifolds N75.
Use adapter with servomotor SMART codes: K-800011, K-800012, K-800013, K-800014.

eurocone adapter (nickel plated nut)
<div align="right">GROUP: A</div>

Size	*	Code	Packing	UM	Price EUR/UM
12×2 G½"		9012.91	15/300	pc	
12×2 G¾"		9012.92	15/150	pc	
14×2 G½"		9003.47	15/300	pc	
14×2 G¾"		9006.56	15/150	pc	
16×2 G¾"		9006.57	15/150	pc	
18×2 G¾"		9006.59	15/150	pc	
18×2,5 G¾"		9006.48	15/150	pc	
20×2 G¾"		K-601705	15/150	pc	
25×3,5 G1"		9003.67	10/80	pc	

Caution: It enables connections with manifolds with male nipples and fittings.

compression ring - service part for screw fittings
<div align="right">GROUP: A</div>

Size	*	Code	Packing	UM	Price EUR/UM
12		9012.913	100/1000	pc	
14		9006.95	100/1000	pc	
16		9006.97	100/1000	pc	
18		9001.96	100/1000	pc	
20		9014.183	100/1000	pc	
25		9001.92	50/500	pc	

adapter for multilayer pipe (fixed ring)
<div align="right">GROUP: A</div>

Size	*	Code	Packing	UM	Price EUR/UM
14 G½"		9012.060	20/200	pc	
14 G¾"		9012.60	15/150	pc	
16 G½"		9012.00	20/200	pc	
16 G¾"		9012.080	10/120	pc	
20 G¾"		9012.020	10/120	pc	
20 G1"		9012.100	5/80	pc	
25 G1"		9026.330	10/80	pc	
26 G1"		9012.040	10/80	pc	

Caution:
All elements detiled above are avaiable in nickel plated version (on request).

plastic pipe joints for multi-layer KAN-therm System pipes

GROUP: A

Size	*	Code	Packing	UM	Price EUR/UM
16 G¾"		**9010.08N**	15/150	pc	

Caution:
pipe joints work with fittings for pipe couplings and distributors with nipples.

eurocone adapter for multilayer pipe

GROUP: A

Size	*	Code	Packing	UM	Price EUR/UM
16 G½"		**9012.00N**	20/200	pc	
16 G¾"		**9012.08N**	15/150	pc	
20 G¾"		**9012.02N**	10/120	pc	

Caution:
It may be used with KAN-therm nipple, or KAN-therm male tee or male elbow.

straight male connector

GROUP: A

Size	*	Code	Packing	UM	Price EUR/UM
16×2 G½"		**9025.01**	10/150	pc	
16×2 G¾"		**9025.04**	10/80	pc	

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

* on request (delivery time up to 4 weeks)   ** availability by individual arrangements   *** till stock ends

ISO **9001**

Underfloor heating cabinets

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

GROUP: **D**

Size	*	Code	Packing	UM	Price EUR/UM
10 / 3 (710×580×140)		**1100-OP**	20	pc	
13 / 7 (710×780×140)		**1110-OP**	14	pc	
15 / 10 (710×930×140)		**1120-OP**	11	pc	

Table with cabinets 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	*	Code	Packing	UM	Price EUR/UM
10 / 3 (750-850×580×110-165)		**1300-OP**	20	pc	
13 / 7 (750-850×780×110-165)		**1310-OP**	17	pc	
15 / 10 (750-850×930×110-165)		**1320-OP**	14	pc	

Table with 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

Basic – automatics

electronic week thermostat with LCD
Basic heating/cooling
GROUP: A

Version	*	Code	Packing	UM	Price EUR/UM
230V		K-800202	1	po	
24V		K-800204	1	po	

Caution:
The thermostat is compatible with servomotors code K-800011 and K-800013 by means of strips code B2012, B2022, B4012, B4022.
Required at least 3-wire installation.

sensor for 230V and 24 V thermostat - cable 3 m
GROUP: A

	*	Code	Packing	UM	Price EUR/UM
		K-800206	1	po	

electronic room thermostat with led indicator
GROUP: A

Version	*	Code	Packing	UM	Price EUR/UM
230V		K-800100	1	pc	
24V		K-800101	1	pc	

Caution:
The thermostat is compatible with servomotors code K-600700 and K-600701 by means of strips code B2012, B2022, B4012, B4022.
Required at least 3-wire installation.

electronic room thermostat heating/cooling
GROUP: A

Version	*	Code	Packing	UM	Price EUR/UM
230V		K-800035	1	pc	
24V		K-800036	1	pc	

Caution:
The thermostat is compatible with servomotors code K-800011 and K-800013 via the Basic strip with heating and cooling option, codes K-800030 and K-800031.
Required at least 4-wire installation.

bimetallic room thermostat
GROUP: A

Version	*	Code	Packing	UM	Price EUR/UM
230V		0.6106	1/25	pc	
230V / 24V		0.6107	1/25	pc	

Caution:
The thermostat is compatible with servomotors code K-600700 and K-600701 by means of strips code B2012, B2022, B4012, B4022.
Thermostat 0.6106 - 3-wire. Thermostat 0.6107 - 2-wire.

week controller
GROUP: A

	*	Code	Packing	UM	Price EUR/UM
		K-800201	1	pc	

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

week controller with floor temperature sensor
GROUP: A

	*	Code	Packing	UM	Price EUR/UM
		TH232-AF-230	1	pc	

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

* on request (delivery time up to 4 weeks)   ** availability by individual arrangements   *** till stock ends

ISO 9001

sensor for thermostat TH232-AF-230

GROUP: **A**

	*	Code	Packing	UM	Price EUR/UM
		K-800208	1	po	

terminal block for underfloor heating 230V

GROUP: **A**

	*	Code	Packing	UM	Price EUR/UM
230V		B2012	1	pc	
230V with pump module		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.

terminal block for underfloor heating 24V

GROUP: **A**

Version	*	Code	Packing	UM	Price EUR/UM
24V		B4012	1	pc	
24V with pump module		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**

	*	Code	Packing	UM	Price EUR/UM
		K-800030	1	pc	

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

GROUP: **A**

	*	Code	Packing	UM	Price EUR/UM
		K-800031	1	pc	

power adapter 230V - 24V for Basic terminal block

GROUP: **A**

	*	Code	Packing	UM	Price EUR/UM
		K-800310	1	pc	

Smart – automatics

room thermostat with LCD display GROUP: **A**

Version	*	Code	Packing	UM	Price EUR/UM
without floor sensor		K-800004	1	pc	
with floor sensor		K-800005	1	pc	

230V terminal block with LAN module GROUP: **A**

Version	*	Code	Packing	UM	Price EUR/UM
up to 4 room thermostats and 6 servomotors		K-800007	1	pc	
up to 8 room thermostats and12 servomotors		K-800009	1	pc	
up to 12 room thermostats and 18 servomotors		K-800016	1	pc	

24V terminal block with LAN module and power converter GROUP: **A**

Version	*	Code	Packing	UM	Price EUR/UM
up to 4 room thermostats and 6 servomotors		K-800008	1	pc	
up to 8 room thermostats and12 servomotors		K-800010	1	pc	
up to 12 room thermostats and 18 servomotors		K-800018	1	pc	

actuator 230V GROUP: **A**

Version	*	Code	Packing	UM	Price EUR/UM
NC type		K-800011	1	pc	
NO type	*	K-800012	1	pc	

actuator 24V GROUP: **A**

Version	*	Code	Packing	UM	Price EUR/UM
NC type		K-800013	1	pc	
NO type	*	K-800014	1	pc	

external antena GROUP: **A**

	*	Code	Packing	UM	Price EUR/UM
		K-800020	1	pc	

Set includes 5 m cable.
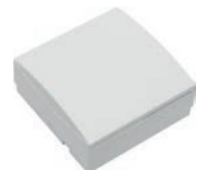
repeater GROUP: **A**

	*	Code	Packing	UM	Price EUR/UM
		K-800022	1	pc	

Set includes 230V power converter.

* on request (delivery time up to 4 weeks) | ** availability by individual arrangements | *** till stock ends

Additional accessories

servomotor SMART adapter   GROUP: **A**

Version	*	Code	Packing	UM	Price EUR/UM
Adapter M28×1,5		**K-800019**	20/160	pc	

Caution:
Use adapter M28×1.5 for valves mounted in manifolds 71A, 73A, 77E, 75A, 77A and 77E System KAN-therm with servomotors K-600700, K-600701 and K-800011, K-800012, K-800013, K-800014.

servomotor adapter   GROUP: **A**

Version	*	Code	Packing	UM	Price EUR/UM
Adapter M30×1,5		**K-600702**	20/300	pc	

Caution:
Use adapter M30×1.5 for thermostatic valves mounted in manifolds series 73A, 73E, 77A and 77E, and for thermostatic valves in pump groups codes K-803000, K-803001, K-803002 and manifolds N75.
Use adapter with servomotor SMART codes: K-800011, K-800012, K-800013, K-800014.

four-way H 6 valve 1" with by-pass   GROUP: **A**

	*	Code	Packing	UM	Price EUR/UM
	*	**014001**	1	pc	

Mixer with four-way valve - KAN Bloc T - 60 Delta HE 55 with insulation   GROUP: **A**

	*	Code	Packing	UM	Price EUR/UM
	*	**010454**	1	pc	

Caution:
Valve insulation included.

SM 4 servomotor   GROUP: **A**

	*	Code	Packing	UM	Price EUR/UM
	*	**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 addittional mixing circuit).

whether controller indented for on wall assembly   GROUP: **A**

	*	Code	Packing	UM	Price EUR/UM
	*	**002187N**	1	pc	

Caution:
Apply for controlling and mixing unit with four way valve KAN-Bloc with SM4 servomotor (code 004002). The controller set includes external temperature sensor (APS), supply temperature pad sensor (VFAS), controlling mounting plate (assembly on wall).

room temperature sensor with remote control and LCD screen   GROUP: **A**

	*	Code	Packing	UM	Price EUR/UM
	*	**002160N**	1	pc	

Caution:
Room temperature sensor is provided as an additional equipment for weather week controller code 002187N.

pump thermal switch

GROUP: **A**

	*	Code	Packing	UM	Price EUR/UM
	*	K-801800	1	pc	

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

GROUP: **A**

	*	Code	Packing	UM	Price EUR/UM
		K-801300	1	pc	

ice cover controller

GROUP: **A**

	*	Code	Packing	UM	Price EUR/UM
		K-802305	1	pc	

Caution:
Controller requires snow and ice sensor.

snow and ice sensor with 15 m cord

GROUP: **A**

	*	Code	Packing	UM	Price EUR/UM
		K-802304	1	pc	

Caution:
Snow and ice sensor works with ice cover controller to heat open surfaces code K-802305.
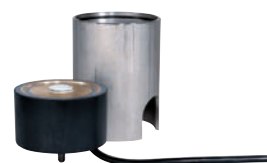
tacker tool

GROUP: **A**

	*	Code	Packing	UM	Price EUR/UM
		K-200502	1	pc	

adhesive tape hand feeder

GROUP: **A**

	*	Code	Packing	UM	Price EUR/UM
	*	K-200800	1	pc	

universal pipe de-coiler

GROUP: **K**

Size	*	Code	Packing	UM	Price EUR/UM
		K-100620	1	pc	

TBS cutter tip
GROUP: **K**

	*	Code	Packing	UM	Price EUR/UM
		K-400300	1	pc	

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

TBS cutter tip
GROUP: **K**

	*	Code	Packing	UM	Price EUR/UM
		K-400400	1	pc	

flowmeter with thermometer
GROUP: **E**

Size	*	Code	Packing	UM	Price EUR/UM
G¾"×G¾" L = 8 cm	*	K-601501	dowolna	pc	

Caution:
Apply to check flow through heating circuit.

special spanner for eurocone adapters
GROUP: **A**

Size	*	Code	Packing	UM	Price EUR/UM
30 mm	*	K-501900		pc	

Caution:
The spanner intended for eurocone adapter G¾" montage.

cutter for Ø12-32 PE-Xc and PE-RT
GROUP: **K**

	*	Code	Packing	UM	Price EUR/UM
		0.2125	1/25	pc	

replacement blade for cutter for Ø12-32 pipes PE-Xc and PE-RT
GROUP: **K**

	*	Code	Packing	UM	Price EUR/UM
	*	0.2125-O	1	pc	

pipe cutter for cutting multilayer pipes Ø14-32
GROUP: **K**

	*	Code	Packing	UM	Price EUR/UM
		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**

	*	Code	Packing	UM	Price EUR/UM
	*	RSM1435	1	pc	

Caution:
May be used to cut the Platinum pipes.

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* on request (delivery time up to 4 weeks)　　　** availability by individual arrangements　　　*** till stock ends

calibration and internal bevelling tool for multilayer pipes

GROUP: K

Size	*	Code	Packing	UM	Price EUR/UM
14	*	KL14	1	pc	
16		KL16	1	pc	
20		KL20	1	pc	
25 / 26		KL26	1	pc	

calibration and internal bevelling universal tool for multilayer pipes

GROUP: K

Size	*	Code	Packing	UM	Price EUR/UM
16 / 20 / 25-26		KL162026	1	pc	

internal bending spring for multilayer pipes

GROUP: K

Size	*	Code	Packing	UM	Price EUR/UM
14	*	SW-1410	1	pc	
16		SW-1612	1	pc	
20		SW-2016	1	pc	
25-26		SW-2620	1	pc	

external bending spring for multilayer pipes

GROUP: K

Size	*	Code	Packing	UM	Price EUR/UM
14	*	SZ-1410	1	pc	
16		SZ-1612	1	pc	
20		SZ-2016	1	pc	
25-26		SZ-2620	1	pc	

* on request (delivery time up to 4 weeks) | ** availability by individual arrangements | *** till stock ends