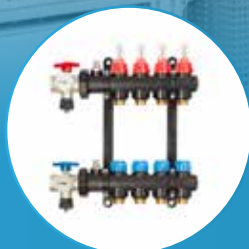
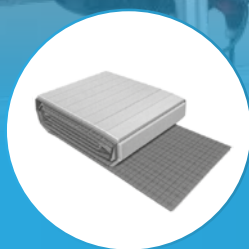




THE MANUFACTURER OF UNDERFLOOR HEATING

The highest quality, freedom of choice and service.



PRODUCT CATALOG



2003

ABOUT SST EUROPE

The birth of SST



2025

This price list is valid from 01-01-2025 until a new edition follows. With this catalogue, all previous versions lose their validity. SST reserves the right to make technical and substantive improvements or changes. Printing errors reserved



SST was founded in 2003. The goal was clear from day one: to become the specialist for underfloor heating systems and controls in the Netherlands. How we wanted to achieve that goal? By distinguishing ourselves in price and quality combined with fast deliveries.

Since then, that has been the constant focus. And this focus has enabled us to become the leading manufacturer of mounting fastening systems for underfloor heating. We are now the market leader in many product groups.

INNOVATIVE POWER: SST-TACKER SHEETS

The development of SST tacker sheets ushered in a new era for our company. This unique tacker line allowed us to show customers our professionalism. This had an effect. Our market position was strengthened and SST became an indispensable specialist within a complex and rapidly changing market segment.

MORE AND MORE IN-HOUSE PRODUCTION

Thanks to such developments, our production facility modernised. This created opportunities. SST started producing more and more itself. The advantage: we had even more control over the quality of our products.

Today, we dare to say that we offer a complete range for floor heating. Our range comprises no less than 500 products. And we keep developing and moving, because the market demands it from us. SST has transformed from an active trading company into a highly rated producer with its own label and seals of approval. From day one, SST aimed for the highest quality at the best price. Ask our customers. They know, like no other.

Also check our website: sst-europe.eu/en

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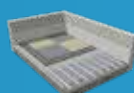
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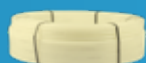
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OUR NEW CATALOG HAS BEEN LAUNCHED!

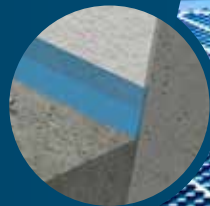
With 500+ products including more than 50 new products, it is once again well stocked

A beautifully balanced range, even if we say so ourselves.

If you are missing anything or if you have any questions, please contact us, we will be happy to help you.



ENERGY FLOOR



FLOOR HEATING WITH INTEGRATED ENERGY STORAGE (PCM)

WHAT IS PCM?

PCM stands for Phase Change Materials. The best-known form of PCM is water. Water freezes at 0°C and becomes ice, turning into vapour when it boils. Our PCM is a salt hydrate where the phase change is used to store and release heat. By creating a specific composition, the material is 'programmed' to a desired temperature. For homes, we use a melting point of 26°C. By programming the PCM to this temperature, it ensures a constant room temperature of about 21°C

BY DAY

During phase change, the PCM stores energy as latent heat. This is retained until the PCM is completely melted. **"Cooling"**

3 Liquid PCM

When the ambient temperature starts to drop, the PCM starts to crystallise

Phase Change Materials PCM FLOORHEATING CYCLUS

As the ambient temperature increases, the PCM starts to melt.

1 Fixed PCM

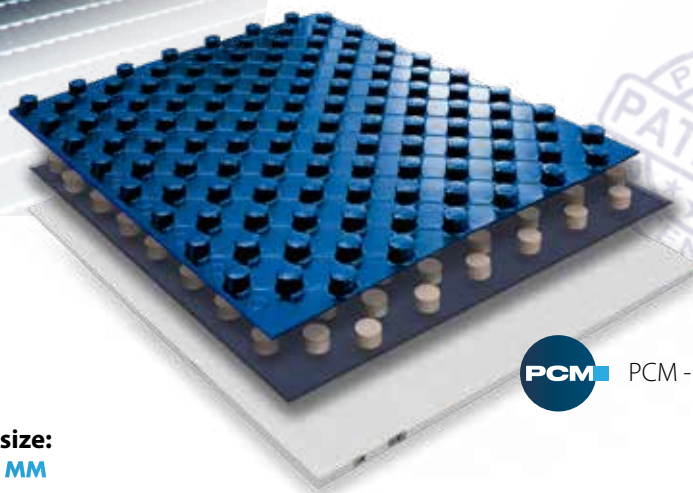
When the PCM starts to crystallise, it repels latent heat, while retaining temperature. **"Heating"**

AT NIGHT

The new generation of underfloor heating

WHAT IS ENERGY FLOOR?

The Energy+ PCM underfloor heating is an integrated system of PCM and a unique bubble plate with underfloor heating. The PCM material is stored in the studs of the bubble plate. The Energy + PCM bubble plate allows heat/cold to be accumulated even faster. The floor becomes one big thermal buffer in which energy can be stored and later released.



PCM PCM - filled studs



Pipe size:
Ø 16 MM

- Foil overhang on two sides for a screed-tight connection
- Stud height: 22 mm
- Grid dimensions: 5, 10, 15, 20, 25 cm
- Fire behavior according to EN 13501 = class E
- Building material class according to DIN 4102 = B2
- Size: 0,65 x 1,05 m - Usable area: 0,6 x 1,0 m
- Fully PCM-filled studs.

THE ENERGYFLOOR IS AVAILABLE IN DIFFERENT EPS VERSIONS! ASK ABOUT OUR POSSIBILITIES

Bubble plate with EPS insulation for pipes Ø16 mm.
Application according to EN 13163 for interior insulation on ceilings or floor slabs according to DIN 4108-10.
PS foil with hollow studs glued onto EPS insulation

Art. No.	Description	WLG	m ² K/W	kN/m ²	dB*	VKE/Kart.
C102001	Energy-floor PCM NP without insulation (0,6 m ²)	-			-	3 m ²
C102010	Energy-floor PCM 11 mm DEO 150 kPa (0,6 m ²)	035	0,314	45	-	3 m ²
C102020	Energy-floor PCM 20-2 mm EPS DES sm (0,6 m ²)	045	0,45	4	28	3 m ²
C102025	Energy-floor PCM 25-2 mm EPS DES sm (0,6 m ²)	045	0,55	4	28	3 m ²
C102030	Energy-floor PCM 30-3 mm EPS DES sm (0,6 m ²)	045	0,70	4	29	3 m ²



Quality

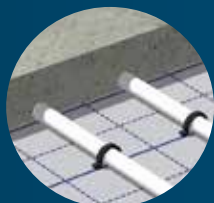
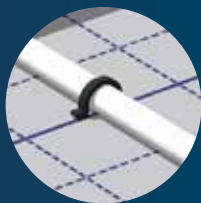


Freedom of choice



Speed

TACKER SHEET SYSTEM



Centre distance, 100, 150,
200, 250, 300 mm

PE-RT, PE-Xc, AKB Pipe
14 x 2, 16 x 2, 17 x 2,
18 x 2 and 20 x 2 mm

Tackers
(various tackers possible)



Edge insulation Basic and Luxe

Flap-system 15-2, 20-2, 25-2, 30-2, 30-3, 35-3, 40-3, 50-3, 60-3 mm

Roller-system 20-2, 25-2, 30-2, 30-3, 35-3 mm

Do you want a screed with great acoustic properties or good insulation?
And do you also want a screed that is easy and quick to install?
SST's tacker board system meets all your requirements!

OVERLAPPING INSTALLATION

The tacker boards have an extra foil edge on one side. This allows you to overlap the tacker plates. Thanks to its unique reinforced lattice film, the tacker plate system can be taped very well, even when damp.



SPECIFICATIONS

- Spacing (center to center) based on grid printing: 100, 150, 200, 250, 300 mm
- Insulation board made of EPS rigid foam in accordance with DIN 18164 T2, 4108/9
- Complies with sound insulation requirements in accordance with NEN 1070
- Suitable for pipes with $\varnothing$ 14 x 2, 16 x 2, 17 x 2, 18 x 2, and 20 x 2 mm
- Applicable in combination with various types of floor finishes (tiles, marble, parquet, carpet)
- Areas of application: large areas and rooms with unusual shapes

SST FLAP-SYSTEM AND ROLL-SYSTEM

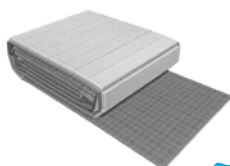
Folding system impact sound insulation | 2 x 1 m



Art. no.	Description	Thickness	EPS	DES	dB	VKE
C201020	R = 0,45 m ² K/W	20-2 mm	045 (4 kN/m ²)	sm	28	1 pcs.
C201025	R = 0,55 m ² K/W	25-2 mm	045 (4 kN/m ²)	sm	28	1 pcs.
C201031	R = 0,70 m ² K/W	30-3 mm	045 (4 kN/m ²)	sm	29	1 pcs.
C201035 *	R = 0,80 m ² K/W	35-3 mm	045 (4 kN/m ²)	sm	29	1 pcs.
C201040 *	R = 0,90 m ² K/W	40-3 mm	045 (4 kN/m ²)	sm	30	1 pcs.
C201045 *	R = 1,05 m ² K/W	45-3 mm	045 (4 kN/m ²)	sm	30	1 pcs.
C201050 *	R = 1,15 m ² K/W	50-3 mm	045 (4 kN/m ²)	sm	30	1 pcs.
C201060 *	R = 1,40 m ² K/W	60-3 mm	045 (4 kN/m ²)	sm	30	1 pcs.
C201022 *	R = 0,50 m ² K/W	20-2 mm	040 (5 kN/m ²)	sg	26	1 pcs.
C201027 *	R = 0,60 m ² K/W	25-2 mm	040 (5 kN/m ²)	sg	26	1 pcs.
C201032 *	R = 0,75 m ² K/W	30-2 mm	040 (5 kN/m ²)	sg	28	1 pcs.
C201042 *	R = 1,05 m ² K/W	40-2 mm	040 (5 kN/m ²)	sg	28	1 pcs.
C201052 *	R = 1,30 m ² K/W	50-2 mm	040 (5 kN/m ²)	sg	29	1 pcs.

- Made of EPS rigid foam according to EN 13163
 - Tear-resistant tissue film and grid imprint 100 x 100 mm, marking 50 x 50 mm
 - One side provided with an additional film edge
 - Packed per 5 pieces, total 10 m²
 - 50 mm tack sheet:
Packed per 4 pieces, total 8 m²
 - 60 mm tack sheet:
Packed per 3 stuks, total 6 m²
- * Price and delivery time on request

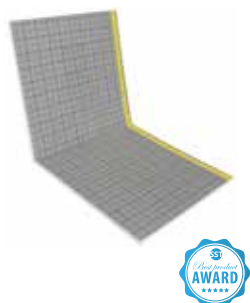
Roll system impact sound insulation | 10 x 1 m



Art. no.	Description	Thickness	EPS	DES	dB	VKE
C202020 *	R = 0,45 m ² K/W	20-2 mm	045 (4 kN/m ²)	sm	28	1 pcs.
C202025 *	R = 0,55 m ² K/W	25-2 mm	045 (4 kN/m ²)	sm	28	1 pcs.
C202031 *	R = 0,70 m ² K/W	30-3 mm	045 (4 kN/m ²)	sm	29	1 pcs.
C202035 *	R = 0,80 m ² K/W	35-3 mm	045 (4 kN/m ²)	sm	29	1 pcs.
C202030 *	R = 0,75 m ² K/W	30-2 mm	040 (5 kN/m ²)	sg	28	1 pcs.

- Made of EPS rigid foam according to EN 13163
 - Tear-resistant tissue film and grid imprint 100 x 100 mm, marking 50 x 50 mm
 - One side provided with an additional film edge
- * Price and delivery time on request

Folding system self-adhesive impact sound insulation | 2 x 1 m



Art. no.	Description	Thickness	EPS	DES	dB	VKE
C201120 *	R = 0,45 m ² K/W	20-2 mm	045 (4 kN/m ²)	sm	28	1 pcs.
C201125 *	R = 0,55 m ² K/W	25-2 mm	045 (4 kN/m ²)	sm	28	1 pcs.
C201131 *	R = 0,70 m ² K/W	30-3 mm	045 (4 kN/m ²)	sm	29	1 pcs.
C201135 *	R = 0,80 m ² K/W	35-3 mm	045 (4 kN/m ²)	sm	29	1 pcs.
C201140 *	R = 0,90 m ² K/W	40-3 mm	045 (4 kN/m ²)	sm	30	1 pcs.
C201145 *	R = 1,05 m ² K/W	45-3 mm	045 (4 kN/m ²)	sm	30	1 pcs.
C201150 *	R = 1,15 m ² K/W	50-3 mm	045 (4 kN/m ²)	sm	30	1 pcs.
C201160 *	R = 1,40 m ² K/W	60-3 mm	045 (4 kN/m ²)	sm	30	1 pcs.
C201122 *	R = 0,50 m ² K/W	20-2 mm	040 (5 kN/m ²)	sg	26	1 pcs.
C201127 *	R = 0,60 m ² K/W	25-2 mm	040 (5 kN/m ²)	sg	26	1 pcs.
C201132 *	R = 0,75 m ² K/W	30-2 mm	040 (5 kN/m ²)	sg	28	1 pcs.
C201142 *	R = 1,05 m ² K/W	40-2 mm	040 (5 kN/m ²)	sg	28	1 pcs.
C201152 *	R = 1,30 m ² K/W	50-2 mm	040 (5 kN/m ²)	sg	29	1 pcs.

- Made of EPS rigid foam according to EN 13163
- Tear-resistant tissue film and grid imprint 100 x 100 mm, marking 50 x 50 mm
- One side provided with an additional foil edge
- Long side provided with one self-adhesive foil edging
- packed per 5 pieces, total 10 m²
- 50 mm tacker sheet: Packed per 4 pieces, total 8 m²
- 60 mm tacker sheet: Packed per 3 pieces, total 6 m²

* Price and delivery time on request

Roll-system self-adhesive impact sound insulation | 10 x 1 m



Art. no.	Description	Thickness	EPS	DES	dB	VKE
C202120 *	R = 0,45 m ² K/W	20-2 mm	045 (4 kN/m ²)	sm	28	1 pcs.
C202125 *	R = 0,55 m ² K/W	25-2 mm	045 (4 kN/m ²)	sm	28	1 pcs.
C202131 *	R = 0,70 m ² K/W	30-3 mm	045 (4 kN/m ²)	sm	29	1 pcs.
C202135 *	R = 0,80 m ² K/W	35-3 mm	045 (4 kN/m ²)	sm	29	1 pcs.
C202130 *	R = 0,75 m ² K/W	30-2 mm	040 (5 kN/m ²)	sg	28	1 pcs.

- Made of EPS rigid foam according to EN 13163
- Tear-resistant tissue film and grid imprint 100 x 100 mm, marking 50 x 50 mm
- One side provided with an additional film edge
- Long side provided with one-sided self-adhesive foil edging

* Price and delivery time on request

SST INSULATION

Impact sound insulation | EPS 045 (4 kN/m²)



Art. no.	R value	Thickness	dB	Dimensions	VKE
C405022	R = 0,45 m ² K/W	20-2 mm	28	1 x 1 m	1 pcs.
C405025	R = 0,55 m ² K/W	25-2 mm	28	1 x 1 m	1 pcs.
C405033	R = 0,70 m ² K/W	30-3 mm	29	1 x 1 m	1 pcs.
C405035 *	R = 0,80 m ² K/W	35-3 mm	29	1 x 1 m	1 pcs.
C405043 *	R = 0,90 m ² K/W	40-3 mm	30	1 x 1 m	1 pcs.
C405045 *	R = 1,05 m ² K/W	45-3 mm	30	1 x 1 m	1 pcs.
C405053 *	R = 1,15 m ² K/W	50-3 mm	30	1 x 1 m	1 pcs.
C405063 *	R = 1,40 m ² K/W	60-3 mm	30	1 x 1 m	1 pcs.

* Delivery times upon request

Impact sound insulation | EPS 040 (5 kN/m²)



Art. no.	R value	Thickness	dB	Dimensions	VKE
C405020 *	R = 0,50 m ² K/W	20-2 mm	26	1 x 1 m	1 pcs.
C405030 *	R = 0,75 m ² K/W	30-2 mm	28	1 x 1 m	1 pcs.
C405040 *	R = 1,05 m ² K/W	40-2 mm	28	1 x 1 m	1 pcs.
C405050 *	R = 1,30 m ² K/W	50-2 mm	29	1 x 1 m	1 pcs.

* Delivery times upon request

Insulation without impact sound insulation | EPS 035 (100 kN/m²)



Art. no.	R value	Thickness	Dimensions	VKE
C405009 *	R = 0,29 m ² K/W	10 mm	1 x 1 m	1 pcs.
C405019 *	R = 0,57 m ² K/W	20 mm	1 x 1 m	1 pcs.
C405029 *	R = 0,86 m ² K/W	30 mm	1 x 1 m	1 pcs.
C405039 *	R = 1,14 m ² K/W	40 mm	1 x 1 m	1 pcs.
C405049 *	R = 1,43 m ² K/W	50 mm	1 x 1 m	1 pcs.
C405059 *	R = 1,80 m ² K/W	60 mm	1 x 1 m	1 pcs.

* Delivery times upon request

SST TACKERS EN ACCESSORIES

Tackers 140 on stick



Art. no.	Description	Tube	VKE
C203013	Strip tackers (Black) 35 mm	16	1400 pcs.

- Suitable for system tacker C204002

Systemtacker for tackers on stick



Art. no.	Description	VKE
C204002	Tool for attaching tackers	1 pcs.

- Suitable for tackers C203013, C203035, C203040

Tackers welded **Patented**

Made of recycled Composite



Art. no.	Description	Height	Tube	VKE
C203035 *	Double barb	34 mm	14-20 mm	300 pcs.
C203030	Double barb	40 mm	14-20 mm	1000 pcs.

- * Delivery time upon request

Slimfit Systemtacker



Art. no.	Description	VKE
C204004	Tool for applying tackers	1 pcs.

- Suitable for tackers C203045

Slimfit tackers welded **Patented**

Made of recycled Composite



Art. no.	Description	Height	Tube	VKE
C203045	Slimfit tacker - Double barb	34 mm	14-20 mm	1920 pcs.

SST TACKER SHEET SYSTEM ACCESSOIRES

Mounting plug



Art. no.	Description	Length	VKE
C503005	Mounting plug	80 mm	100 pcs.
- Predrill size Ø 8 mm - In combination with stud plates and tacker plates - Processing according to DIN EN 1264			

Plastic adhesive tape



Art. no.	Material	Colour	Roll height	Roll length	VKE
C503203	PVC-tape	White	50 mm	66 m	1 pcs.
- packed per 6 rolls - 36 pieces in 1 box					

Casing tube



Art. no.	Description	Dimensions	VKE
C503004	Casing tube	0,4 m	10 pcs.

Composite clamping rails for floor heating



Art. no.	Dimensions	Length	VKE
C503001 *	12–17 mm	1 m	1 pcs.
- Laying distance at least 5 cm * Delivery time upon request			

Rasterfilm



Art. no.	Dimensions	VKE
C404004	1,03 m x 100 m (103 m²)	1 roll
- Processing according to DIN EN 1264 in combination with impact sound insulation - A 50 mm grid is applied to the raster film		

Expansion joint



Art. no.	Description	Dimensions	VKE
C501101 *	Expansion joint 40 mm	1800 x 40 x 10 mm	1 pcs.
C501102 *	Expansion joint 50 mm	1800 x 50 x 10 mm	1 pcs.
C501103 *	Expansion joint 60 mm	1800 x 60 x 10 mm	1 pcs.
C501104 *	Expansion joint 80 mm	1800 x 80 x 10 mm	1 pcs.
C501105 *	Expansion joint 100 mm	1800 x 100 x 10 mm	1 pcs.

* Delivery time upon request

Notch pliers



Art. no.	Description	Dimensions	VKE
C501106 *	Round	16 x 32 mm	1 pcs.

* Delivery time on request

SST EDGE INSULATION

Basic edge insulation with adhesive strip, without foil



Art. no.	Dimensions	Roll length	VKE
C501001	8 x 100 mm	50 m	1 pcs.
C501025	8 x 150 mm	50 m	1 pcs.
C501011 *	8 x 150 mm	25 m	1 pcs.
C501017	5 x 100 mm	50 m	1 pcs.

- High-pressure PE foam, in accordance with DIN 18560
- Suitable for cement floors
- With adhesive strip on the back
- With tear-off edge
- Fire class B2

* Delivery time upon request

Edge insulation Luxe with foil and adhesive edge



Art. no.	Dimensions	Roll length	VKE
C501021	8 x 100 mm	50 m	1 pcs.
C501024 *	8 x 150 mm	25 m	1 pcs.
C501018	5 x 100 mm	50 m	1 pcs.

- High pressure PE foam, in accordance with DIN 18560
- Suitable for cast floors
- With adhesive strip and film with adhesive edge
- With tear-off edge
- Fire class B2

* Delivery time upon request

Edge insulation Special SK



Art. no.	Dimensions	Roll length	VKE
C501028	5 x 150 mm	25 m	1 pcs.

- High-pressure PE foam, in accordance with DIN 18560
- Suitable for cast floors
- With adhesive strip and film with adhesive edge
- With tear-off edge
- Fire class B2

Spray adhesive



Art. no.	Description	VKE
C501004	Spray adhesive for fixing edge insulation (50 meters)	1 pcs.
- 12 pieces in a box - 84 boxes on 1 pallet		

Fixpin



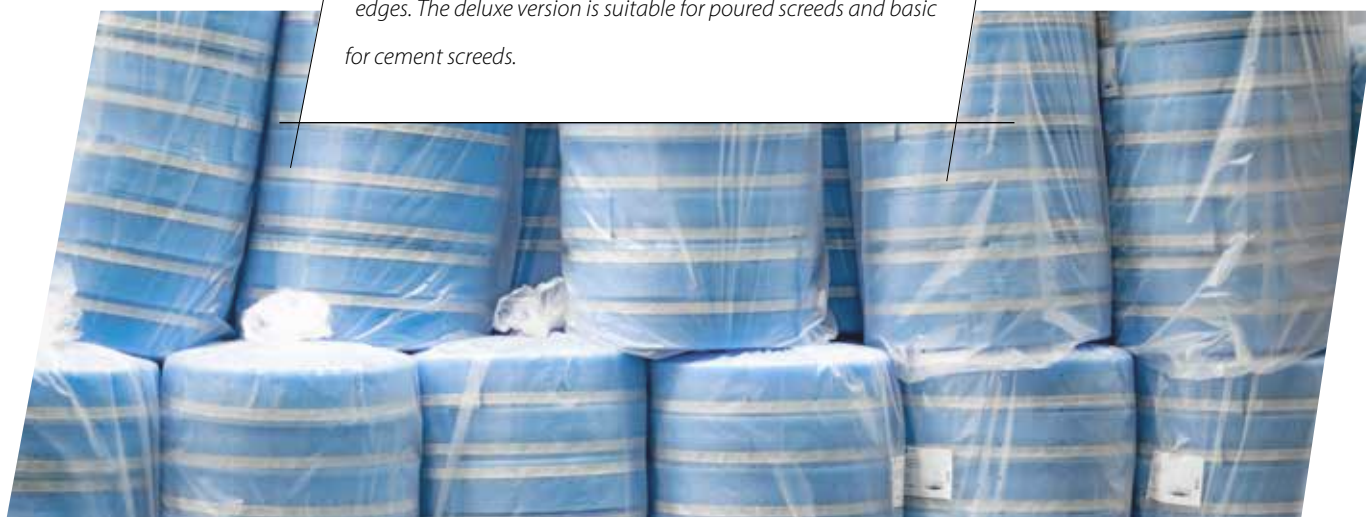
Art. no.	Description	VKE
C501003 *	Fixpin – for fixing the edge insulation	200 pcs.
* Delivery time on request		

Dowel / striking iron

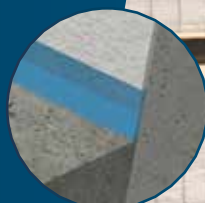


Art. no.	Description	VKE
C501010 *	Dowel / striking iron	1 pcs.
- For fixing the fixpin		
* Delivery time upon request		

SST-edge insulation is of very high quality and available in 2 versions (basic and deluxe). These versions have different adhesive edges. The deluxe version is suitable for poured screeds and basic for cement screeds.



WIRE MESH SYSTEM



Grid size options 100, 150
or 200 mm

PE-RT, PE-Xc, AKB pipe
14 x 2, 16 x 2, 17 x 2,
18 x 2 and 20 x 2 mm

Edge insulation Basic or Luxe

Wire mesh 3 mm
Grid: 100x100, 150x150, 200x200





The wire mesh system is the most widely used fixing system in the Netherlands, galvanised wire mesh mounted on the net grid mesh

BULK PACKAGINGS FOR SYSTEM PROVIDERS

Manufactured from galvanised wire steel, our wire mesh nets are packed on a pallet of 250 pieces. Our wire mesh nets are bundled per 10 and stacked alternately



SPECIFICATIONS

- Grid size: 10, 15 and 20 cm, depending on the choice of wire mesh
- Mounting wire for underfloor heating
- Area of application: small and large surfaces, with or without unusual shapes.
- Applicable under any floor finish
- Suitable for all pipe types and diameters

SST WIRE MESH AND EDGE INSULATION

Wire mesh / mounting nets 3 mm galvanised wire



Art. no.	Dimensions	Grid		VKE
C401011	1,2 x 2,1 (2,52 m ²)	100 x 100 mm	250 per pallet	1 pcs.
C401016	1,2 x 2,1 (2,52 m ²)	150 x 150 mm	250 per pallet	1 pcs.
C401021 *	1 x 2 (2 m ²)	200 x 200 mm	250 per pallet	1 pcs.

* Price and delivery time on request

Basic edge insulation with adhesive strip, without foil



Art. no.	Dimensions	Roll length	VKE
C501001	8 x 100 mm	50 m	1 pcs.
C501025	8 x 150 mm	50 m	1 pcs.
C501011 *	8 x 150 mm	25 m	1 pcs.
C501017	5 x 100 mm	50 m	1 pcs.

- High-pressure PE foam, in accordance with DIN 18560
- Suitable for cement floors
- With adhesive strip on the back
- With tear-off edge
- Fire class B2

* Delivery time upon request

Edge insulation Luxe with foil and adhesive edge



Art. no.	Dimensions	Roll length	VKE
C501021	8 x 100 mm	50 m	1 pcs.
C501024 *	8 x 150 mm	25 m	1 pcs.
C501018	5 x 100 mm	50 m	1 pcs.

- High-pressure PE foam, in accordance with DIN 18560
- Suitable for cast floors
- With adhesive strip and foil with adhesive edge
- With tear-off edge
- Fire class B2

* Delivery time upon request

Edge insulation Special SK



Art. no.	Dimensions	Roll length	VKE
C501028	5 x 150 mm	25 m	1 pcs.
- High-pressure PE foam, in accordance with DIN 18560 - Suitable for cast floors - With adhesive strip and foil with adhesive edge - With tear-off edge - Fire class B2			

Reflective aluminium foil



Art. no.	Description	Dimensions	VKE
C404001	19 dB	50 m x 1 m 3 mm (50 m ²)	1 pcs.
- Processed in accordance with DIN EN 1264 in combination with wire mats			

Spray adhesive



Art. no.	Dimensions	VKE
C501004	Spray adhesive for fixing edge insulation (50 meters)	1 pcs.
- 12 pieces per box - 84 boxes on 1 pallet		

Fixpin



Art. no.	Description	VKE
C501003 *	Fixpin - for fixing of edge insulation	200 pcs.
* Delivery times upon request		

Dowel / striking iron



Art. no.	Description	VKE
C501010 *	Dowel / striking iron	1 pcs.
- For fixing the fixpin * Delivery time upon request		

Impact sound insulation | EPS 045 (4 kN/m²)



Art. no.	R value	Thickness	dB	Dimensions	VKE
C405022	R = 0,45 m ² K/W	20-2 mm	28	1 x 1 m	1 pcs.
C405025	R = 0,55 m ² K/W	25-2 mm	28	1 x 1 m	1 pcs.
C405033	R = 0,70 m ² K/W	30-3 mm	29	1 x 1 m	1 pcs.
C405035 *	R = 0,80 m ² K/W	35-3 mm	29	1 x 1 m	1 pcs.
C405043 *	R = 0,90 m ² K/W	40-3 mm	30	1 x 1 m	1 pcs.
C405045 *	R = 1,05 m ² K/W	45-3 mm	30	1 x 1 m	1 pcs.
C405053 *	R = 1,15 m ² K/W	50-3 mm	30	1 x 1 m	1 pcs.
C405063 *	R = 1,40 m ² K/W	60-3 mm	30	1 x 1 m	1 pcs.

* Delivery times upon request

Impact sound insulation | EPS 040 (5 kN/m²)



Art. no.	R value	Thickness	dB	Dimensions	VKE
C405020 *	R = 0,50 m ² K/W	20-2 mm	26	1 x 1 m	1 pcs.
C405030 *	R = 0,75 m ² K/W	30-2 mm	28	1 x 1 m	1 pcs.
C405040 *	R = 1,05 m ² K/W	40-2 mm	28	1 x 1 m	1 pcs.
C405050 *	R = 1,30 m ² K/W	50-2 mm	29	1 x 1 m	1 pcs.

* Delivery times upon request

Insulation without impact sound insulation | EPS 035 (100 kN/m²)



Art. no.	R value	thickness	Dimensions	VKE
C405009 *	R = 0,29 m ² K/W	10 mm	1 x 1 m	1 pcs.
C405019 *	R = 0,57 m ² K/W	20 mm	1 x 1 m	1 pcs.
C405029 *	R = 0,86 m ² K/W	30 mm	1 x 1 m	1 pcs.
C405039 *	R = 1,14 m ² K/W	40 mm	1 x 1 m	1 pcs.
C405049 *	R = 1,43 m ² K/W	50 mm	1 x 1 m	1 pcs.
C405059 *	R = 1,80 m ² K/W	60 mm	1 x 1 m	1 pcs.

* Delivery time on request

PE-foil



Art. no.	Dimensions	VKE
C404002	50 m x 2 m x 0,2 mm (100m ²)	1 pcs / 100 m ²
- Processed in accordance with DIN EN 1264		

Tying wire



Art. no.	Description	Length	VKE
C403003 *	Tying wire Nicomax	100 m	1 pcs.
C403002 *	Tying wire Tjep	100 m	1 pcs.
C403005	Tying wire normal	100 m	1 pcs.

* Delivery time upon request

Strops



Art. no.	Description	Dimensions	VKE
C403101 *	Strops red short	1,6 x 100 mm	1000 pcs.
C403102 *	Strops red long	1,6 x 120 mm	1000 pcs.

* Delivery time upon request

Strops pliers



Art. no.	Description	VKE
C403103 *	Strops pliers	1 pcs.

* Delivery time upon request

Clamp bracket



Art. no.	Description	VKE
C503101	Single 16–19	100 pcs.
C503109 *	Single 20–25	100 pcs.

* Price and delivery time on request

Composite adhesive tape



Art. no.	Material	Colour	Roll height	Roll length	VKE
C503203	PVC-tape	White	50 mm	66 m	1 pcs.

- Packaged per 6 rolls

- 36 pieces in 1 dox

STUDDED PLATE SYSTEM

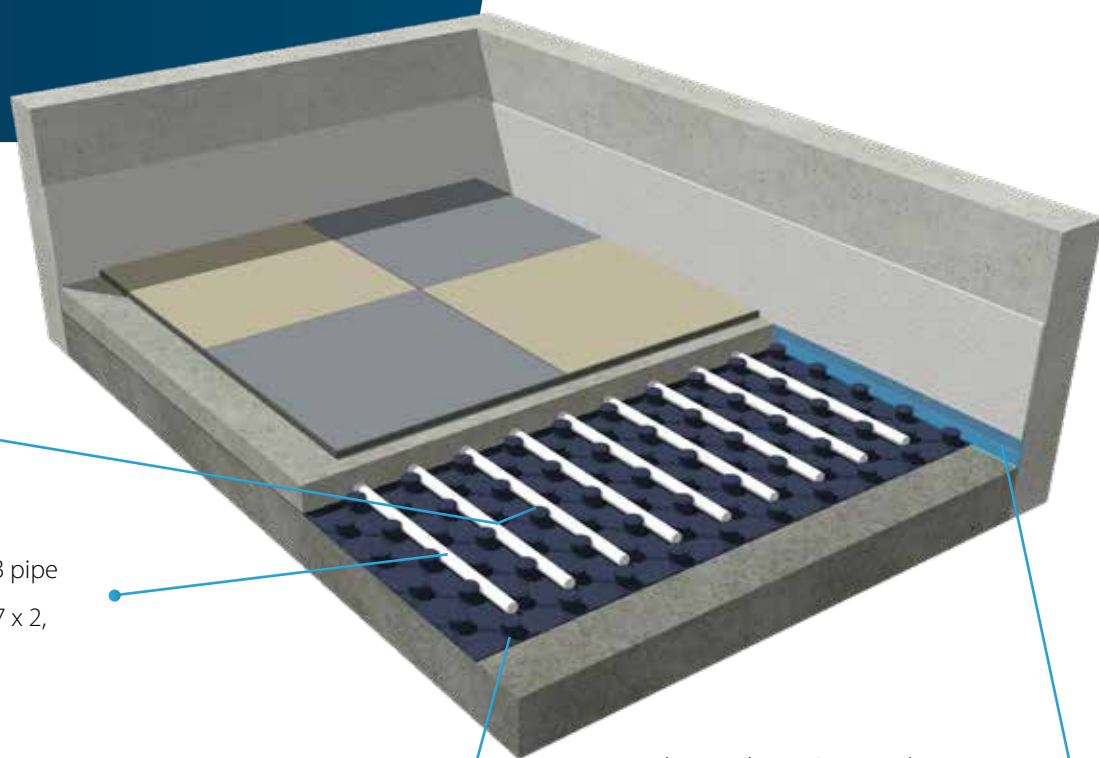


Centre distance 100, 150,
200, 250, 300 mm

PE-RT, PE-Xc, AKB pipe
14 x 2, 16 x 2, 17 x 2,

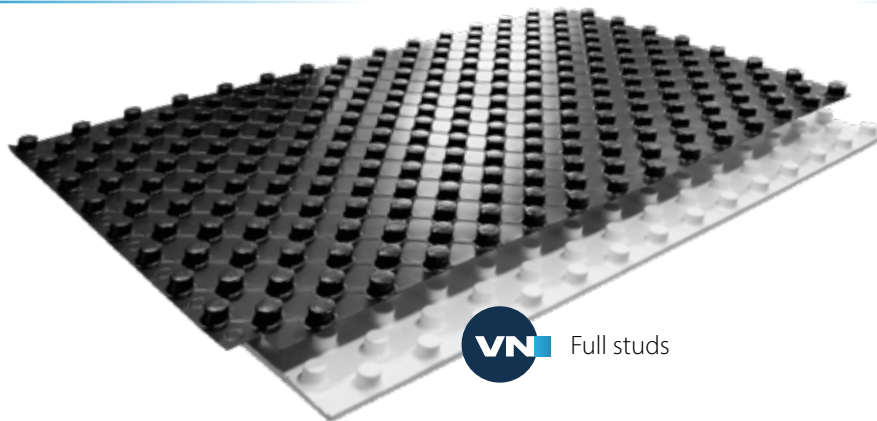
VARIOUS FLOOR FINISHES

The SST studded panel can be used beneath various types of floor finishes, making it the ideal solution for both renovation and new-build projects. The insulation on the underside separates the structural floor from the screed. As a result, the mass to be heated is significantly reduced, allowing the underfloor heating system to reach the desired temperature much faster and with less energy.



Edge insulation Basic and Luxe

Studded plate
1,11 and 30-2 mm



Pipe size:
Ø 14 - 16

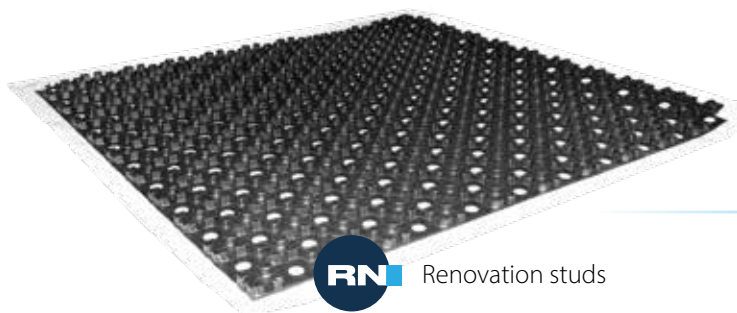
VN Full studs

STUDED FOIL FILLED WITH EPS THERMAL INSULATION

- Foil overhang on two sides for a screed-tight connection
- Stud height: 19 mm
- Grid dimensions: 5, 10, 15, 20 cm
- Fire behaviour according to EN 13501 = class E
- Building material class according to DIN 4102 = B2
- Size: 0,80 x 1,40 m - Use area: 0,75 x 1,35 m
- Fully EPS foamed studs.
- Overlapping thermo-forming film

Art. no.	Description	Dimensions	WLG	m ² K/W	kN/m ²	dB*	VPE / Box	VPE / Pallet
C101001 *	Studded foil without insulation	0,8 x 1,4 m	-	-	-	-	20 st. / 22,40 m ²	10 box / 224,00 m ²
C101011 *	MegaNopp 11 mm EPS	0,8 x 1,4 m	035	0,314	45	-	12 st. / 13,44 m ²	9 box / 120,96 m ²
C101030 *	MegaNopp 30-2 mm EPS	0,8 x 1,4 m	040	0,75	5	28	6 st. / 6,72 m ²	9 box / 60,48 m ²

* Delivery time upon request



RN Renovation studs

STUDED FOIL MININOPP RENOVATION SYSTEM

Deep drawn studded polystyrene panel for heating pipes 12 mm, without insulation but with adhesive application, two-sided overlap for push-button connection and perforations for connection between pre-treated screeds and thin special screeds

Pipe size:
Ø 12 MM

- Stud height: 13 mm
- Building material class to DIN 4102 = B2
- Tube routing 90° axially and 45° diagonally
- Grid dimensions: 5 cm axial and 7.5 cm diagonal
- Size: 1,025 x 1,025 mm - usable area: 1,000 x 1,000

Art. no.	Description	Dimensions	VKE/Box.	VKE/Pal.
C101047	Renovation plate	1000 x 1000 mm - for 12 mm pipe	10 m ²	120 m ²

Basic edge insulation with adhesive strip, without foil



Art. no.	Dimensions	Roll length	VKE
C501001	8 x 100 mm	50 m	1 pcs.
C501025	8 x 150 mm	50 m	1 pcs.
C501011 *	8 x 150 mm	25 m	1 pcs.
C501017	5 x 100 mm	50 m	1 pcs.

- High-pressure PE foam, in accordance with DIN 18560
- Suitable for cement floors
- With adhesive strip on the back
- With tear-off edge
- Fire class B2

* Delivery time upon request

Edge insulation Luxe with foil and adhesive edge



Art. no.	Dimensions	Roll length	VKE
C501021	8 x 100 mm	50 m	1 pcs.
C501024 *	8 x 150 mm	25 m	1 pcs.
C501018	5 x 100 mm	50 m	1 pcs.

- High-pressure PE foam, in accordance with DIN 18560
- Suitable for cast floors
- With adhesive strip and foil with adhesive edge
- With tear-off edge
- Fire class B2

* Delivery time upon request

Edge insulation Special SK



Art. no.	Dimensions	Roll length	VKE
C501028	5 x 150 mm	25 m	1 pcs.

- High-pressure PE foam, in accordance with DIN 18560
- Suitable for cast floors
- With adhesive strip and foil with adhesive edge
- With tear-off edge
- Fire class B2

Spray adhesive



Art. no.	Dimensions	VKE
C501004	Spray adhesive for fixing edge insulation (50 meters)	1 pcs.

- 12 pieces per box
- 84 boxes on 1 pallet

Fixpin



Art. no.	Description	VKE
C501003 *	Fixpin - for fixing of edge insulation	200 pcs.
* Delivery times upon request		

Dowel / striking iron



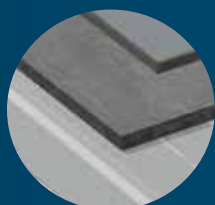
Art. no.	Description	VKE
C501010 *	Dowel / striking iron	1 pcs.
- For fixing the fixpin		
* Delivery time upon request		

Mounting plug



Art. no.	Description	Length	VKE
C503005	Mounting plug	80 mm	100 pcs.
- Predrill size Ø 8 mm			
- Processing according to DIN EN 1264			
- In combination with stud plates and tacker plates			

DRY CONSTRUCTION SYSTEM



Centre-to-centre
distance 150 mm

PE-RT, PE-Xc, AKB pipe
16 x 2mm

Fiber-reinforced sheet

PE-Foil

AluPro

SST. TBS AluPro VA 150-16 EPS 200

The dry construction system is specially designed for renovation applications where a cement screed is not or no longer necessary.

NO CEMENT SCREED

The SST dry building system is the only floor heating system that can be directly finished and used without a cement screed. We recommend a fibre-reinforced floor plate for nonsolid floor finishes. The floor plate distributes the pressure across the floor more evenly. You can use this dry construction system in both new construction and renovation projects.

Consult the supplier of fibre-reinforced boards for their specifications.



SPECIFICATIONS

- Laydown distances for article C301310 (h.o.c.) 150 mm.
- Grid-pressure-based installation distances for article C301310 (centre-to-centre): 150 mm.
- Insulation plate made of EPS rigid foam according to DIN 18164 T2, 4108/9.
- Suitable for pipes with $\varnothing 16 \times 2$ mm with an aluminium core.
- Applicable in combination with various types of floor finishes (tiles, marble, parquet, carpet).
- Areas of application: renovation projects places where low installation height is available, when you want fast heating.
- Guarantee and liability: ten years on the system.

SST DRY CONSTRUCTION SYSTEM



AluPro

SST. TBS AluPro VA 150-16 EPS 200

Dry construction sheet

SST TBS ALUPRO DRY CONSTRUCTION SYSTEM

The SST. TBS AluPro Dry Construction element has an extremely low installation height of 20 mm. In combination with a ductable 16x2 pipe, it is the most ideal dry construction system on the market. The pipe to be routed can be laid at the most ideal centre distance of 150 mm. Due to the hard pressed EPS200, the AluPro Element is suitable up to an extremely high floor load of up to 75kN m² compared to other systems.

Tube size
Ø 16 MM

- EPS rigid foam according to DIN 18164
- Building material class B1 to DIN 4102
- Possible spacing 150 mm
- Suitable for pipes 16 x 2 mm

Art. no.	Description	Dimensions	VKE
C301310	AluPro VA 150-16	600 x 1600 mm - For 16 mm pipe	1 pcs.

PE-foil



Art. no.	Dimensions	VKE
C404002	50 m x 2 m x 0,2 mm (100m ²)	1 pcs. / 100 m ²

- Processed in accordance with DIN EN 1264

Impact sound insulation | EPS 045 (4 kN/m²)



Art. no.	R value	Thickness	dB	Dimensions	VKE
C405022	R = 0,45 m ² K/W	20-2 mm	28	1 x 1 m	1 pcs.
C405025	R = 0,55 m ² K/W	25-2 mm	28	1 x 1 m	1 pcs.
C405033	R = 0,70 m ² K/W	30-3 mm	29	1 x 1 m	1 pcs.
C405035 *	R = 0,80 m ² K/W	35-3 mm	29	1 x 1 m	1 pcs.
C405043 *	R = 0,90 m ² K/W	40-3 mm	30	1 x 1 m	1 pcs.
C405045 *	R = 1,05 m ² K/W	45-3 mm	30	1 x 1 m	1 pcs.
C405053 *	R = 1,15 m ² K/W	50-3 mm	30	1 x 1 m	1 pcs.
C405063 *	R = 1,40 m ² K/W	60-3 mm	30	1 x 1 m	1 pcs.

* Delivery times upon request

Impact sound insulation | EPS 040 (5 kN/m²)



Art. no.	R value	Thickness	dB	Dimensions	VKE
C405020 *	R = 0,50 m ² K/W	20-2 mm	26	1 x 1 m	1 pcs.
C405030 *	R = 0,75 m ² K/W	30-2 mm	28	1 x 1 m	1 pcs.
C405040 *	R = 1,05 m ² K/W	40-2 mm	28	1 x 1 m	1 pcs.
C405050 *	R = 1,30 m ² K/W	50-2 mm	29	1 x 1 m	1 pcs.

* Delivery times upon request

Insulation without impact sound insulation | EPS 035 (100 kN/m²)



Art. no.	R value	thickness	Dimensions	VKE
C405009 *	R = 0,29 m ² K/W	10 mm	1 x 1 m	1 pcs.
C405019 *	R = 0,57 m ² K/W	20 mm	1 x 1 m	1 pcs.
C405029 *	R = 0,86 m ² K/W	30 mm	1 x 1 m	1 pcs.
C405039 *	R = 1,14 m ² K/W	40 mm	1 x 1 m	1 pcs.
C405049 *	R = 1,43 m ² K/W	50 mm	1 x 1 m	1 pcs.
C405059 *	R = 1,80 m ² K/W	60 mm	1 x 1 m	1 pcs.

* Delivery time on request

SST DRY CONSTRUCTION SYSTEM ACCESSORIES

Manifold elements



Art. no.	Dimensions	Thickness	VKE
C301004 *	1,0 x 1,0 m	25 mm	1 pcs.
- Cut necessary slots on site using the thermal profile cutter - For routing pipes within the manifold area - EPS 035 DEO dh 25 mm WLG 035			
* Delivery times upon request			

Cutting element for thermal profile cutter



Art. no.	Description	VKE
C301130 *	Cutting element for 16 mm pipe	1 pcs.
* Delivery times upon request		

Thermal profile cutter for manifold elements



Art. no.	Description	VKE
C301501 *	Profile cutter	1 pcs.
- For cutting slots in EPS - Power supply 230 V, 50 Hz - Supplied without cutting element		
* Delivery times upon request		

Fixpin



Art. no.	Description	VKE
C501003 *	Fixpin - for fixing of edge insulation	200 pcs.
* Delivery times upon request		

Dowel / striking iron



Art. no.	Description	VKE
C501010 *	Dowel / striking iron	1 pcs.
- For fixing the fixpin		
* Delivery time upon request		

Basic edge insulation with adhesive strip, without foil



Art. no.	Dimensions	Roll length	VKE
C501001	8 x 100 mm	50 m	1 pcs.
C501025	8 x 150 mm	50 m	1 pcs.
C501011 *	8 x 150 mm	25 m	1 pcs.
C501017	5 x 100 mm	50 m	1 pcs.

- High-pressure PE foam, in accordance with DIN 18560
- Suitable for cement floors
- With adhesive strip on the back
- With tear-off edge
- Fire class B2

* Delivery time upon request

Edge insulation Luxe with foil and adhesive edge



Art. no.	Dimensions	Roll length	VKE
C501021	8 x 100 mm	50 m	1 pcs.
C501024 *	8 x 150 mm	25 m	1 pcs.
C501018	5 x 100 mm	50 m	1 pcs.

- High-pressure PE foam, in accordance with DIN 18560
- Suitable for cast floors
- With adhesive strip and foil with adhesive edge
- With tear-off edge
- Fire class B2

* Delivery time upon request

Edge insulation Special SK



Art. no.	Dimensions	Roll length	VKE
C501028	5 x 150 mm	25 m	1 pcs.

- High-pressure PE foam, in accordance with DIN 18560
- Suitable for cast floors
- With adhesive strip and foil with adhesive edge
- With tear-off edge
- Fire class B2

Spray adhesive



Art. no.	Dimensions	VKE
C501004	Spray adhesive for fixing edge insulation (50 meters)	1 pcs.

- 12 pieces per box
- 84 boxes on 1 pallet

FLOORHEATING PIPES



PE-RT Pipe



PE-XC Pipe



AKB Pipe



At SST you can choose from different possibilities and types of underfloor heating pipes

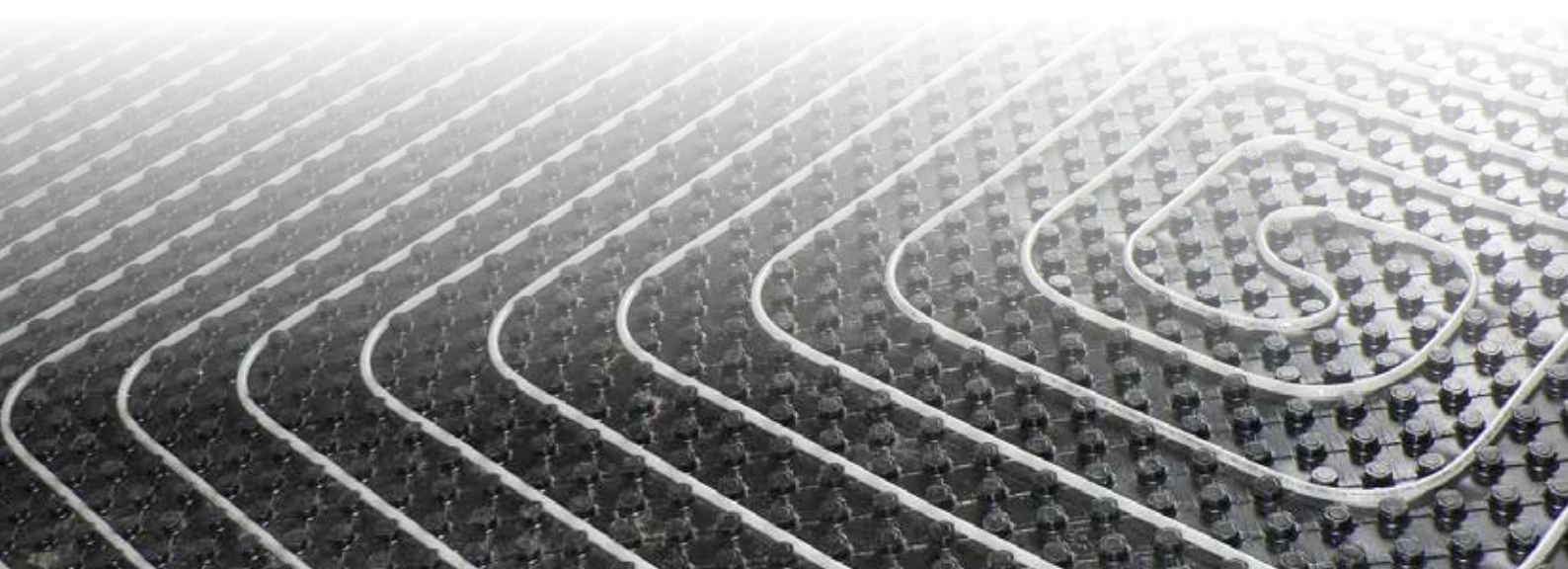
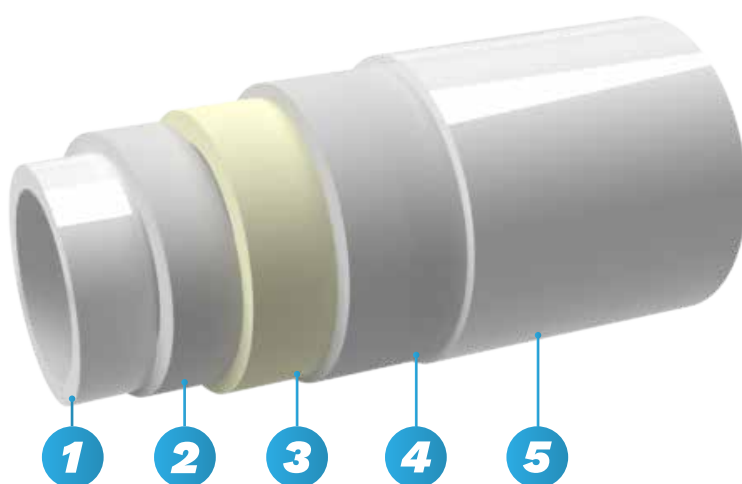
SST PE-RT PIPES

The PE-RT pipe (Poly Ethylene or Raised Temperature) is a strong heating pipe, which is very suitable for floor heating. These pipes are produced by heating the polyethylene raw material, where- by molecules hook together. This makes this type of heating pipe strong and oxygen-diffusion-tight (DIN 4726), yet very flexible and easy to use, with very good creep strength.

LEGEND

1. Inner layer PE-RT
2. Thin adhesive layer
3. EVOH-layer
4. Thin adhesive layer
5. Outer layer PE-RT

PE-RT 5-layer pipe



PE-RT pipe 5 layer



Art. no.	Dimensions	Roll length	VKE
A102001 *	12 x 2 mm	200 m	1 roll
A102003 *	14 x 2 mm	200 m	1 roll
A102006	14 x 2 mm	600 m	1 roll
A102011	16 x 2 mm	90 m	1 roll
A102012	16 x 2 mm	120 m	1 roll
A102013	16 x 2 mm	200 m	1 roll
A102016	16 x 2 mm	600 m	1 roll
A102023 *	17 x 2 mm	200 m	1 roll
A102026 *	17 x 2 mm	600 m	1 roll
A102031 *	18 x 2 mm	90 m	1 roll
A102032 *	18 x 2 mm	120 m	1 roll
A102033	18 x 2 mm	200 m	1 roll
A102036	18 x 2 mm	600 m	1 roll
A102043 *	20 x 2 mm	200 m	1 roll
A102046	20 x 2 mm	600 m	1 roll

- Oxygen density EVOH layer according to DIN 4726
- Temperature resistance according to DIN 16833

- To be processed according to DIN 4721
- Operating pressure max. 4 to 6 bar
- Maximum operating temperature 95°C
- Highly flexible

* Order item, delivery time upon request



PE-Xc pipe



Art. no.	Dimensions	Roll length	VKE
A201003 *	14 x 2 mm	200 m	1 roll
A201006 *	14 x 2 mm	600 m	1 roll
A201013 *	16 x 2 mm	200 m	1 roll
A201016 *	16 x 2 mm	600 m	1 roll
A201023 *	17 x 2 mm	200 m	1 roll
A201026 *	17 x 2 mm	600 m	1 roll
A201046 *	20 x 2 mm	600 m	1 roll

- In compliance with DIN 16892/16893
- DIN 4726/DIN and ISO 15875
- Tested heating pipe made of PE-Xc electronically cross-linked
- Operating pressure max. 6 bar
- Maximum operating temperature 95 C°
- Short-term peak temperature 110 C°
- Concentrated pipe
- Application in accordance with ISO 15875 Class 4

* Delivery time upon request



AKB pipe



Art. no.	Dimensions	Roll length	VKE
A301003 *	14 x 2 mm	200 m	1 roll
A301013 *	16 x 2 mm	200 m	1 roll
A301016	16 x 2 mm	600 m	1 roll
A301043 *	20 x 2 mm	200 m	1 roll

- 5-layer multilayer pipe
- Polyethylene PE-RT inner jacket 0.2 mm aluminium
- Polyethylene PE-HD outer jacket
- Maximum operating temperature 95 C°
- Short-term peak temperature 110 C°
- Operating pressure max. 10 bar

* Delivery time upon request



SST PIPE REELS

Universal pipe reel



Art. no.	Description	VKE
A901011 *	Universal roller	1 pcs.
* Delivery time upon request		

One-man pipe reel



Art. no.	Description	VKE
A901010	One-man roller	1 pcs.

3 legged pipe reel professional



Art. no.	Description	VKE
A901013 *	Roller table pro with pipe guide and brake	1 pcs.
* Delivery time upon request		

Connection fittings for PE-RT and PE-Xc pipes



Art. no.	Description	VKE
A901000 *	12 x 2–12 x 2	1 pcs.
A901001	14 x 2–14 x 2	1 pcs.
A901002	16 x 2–16 x 2	1 pcs.
A901003	17 x 2–17 x 2	1 pcs.
A901004	18 x 2–18 x 2	1 pcs.
A901005	20 x 2–20 x 2	1 pcs.

* Order article, delivery time on request

Push fitting for PE-RT, PE-Xc and AKB pipes



Art. no.	Description	VKE
A901036	14 x 2–14 x 2 TH/U Contour	1 pcs.
A901040	16 x 2–16 x 2 TH/U Contour	1 pcs.
A901041	17 x 2–17 x 2 TH/U Contour	1 pcs.
A901042	18 x 2–18 x 2 TH	1 pcs.
A901043	20 x 2–20 x 2 TH/U Contour	1 pcs.

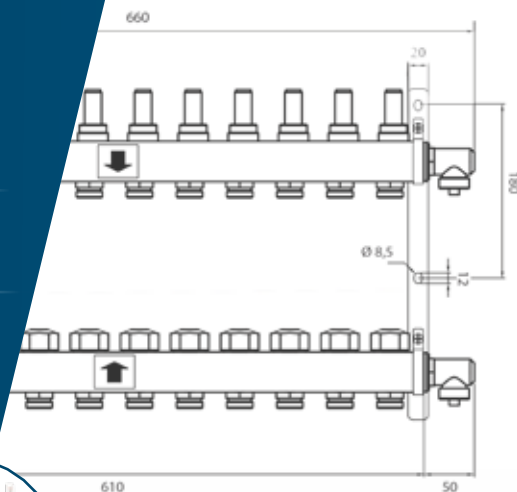
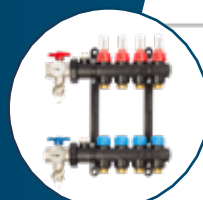
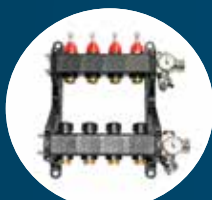
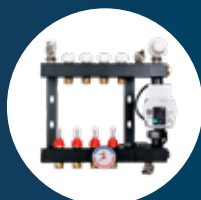
pipe cutter up to 25 mm



Art. no.	Description	VKE
A901023 *	Pipe cutter for cutting pipe up to 25 mm	1 pcs.

* Order item, delivery time on request

FLOORHEATING MANIFOLDS



SST OFFERS A WIDE RANGE OF FLOORHEATING MANIFOLDS: FROM STEEL TO POLYSTYRENE, IN VARIOUS DESIGNS

BASIC.
COMPOSITE



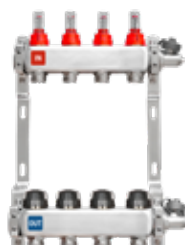
Basic Composite manifold 1"

5K
5/4" MANIFOLDS



Composite manifold 5/4"

INOX
SMART2



Innox manifold smart

series
PRO+



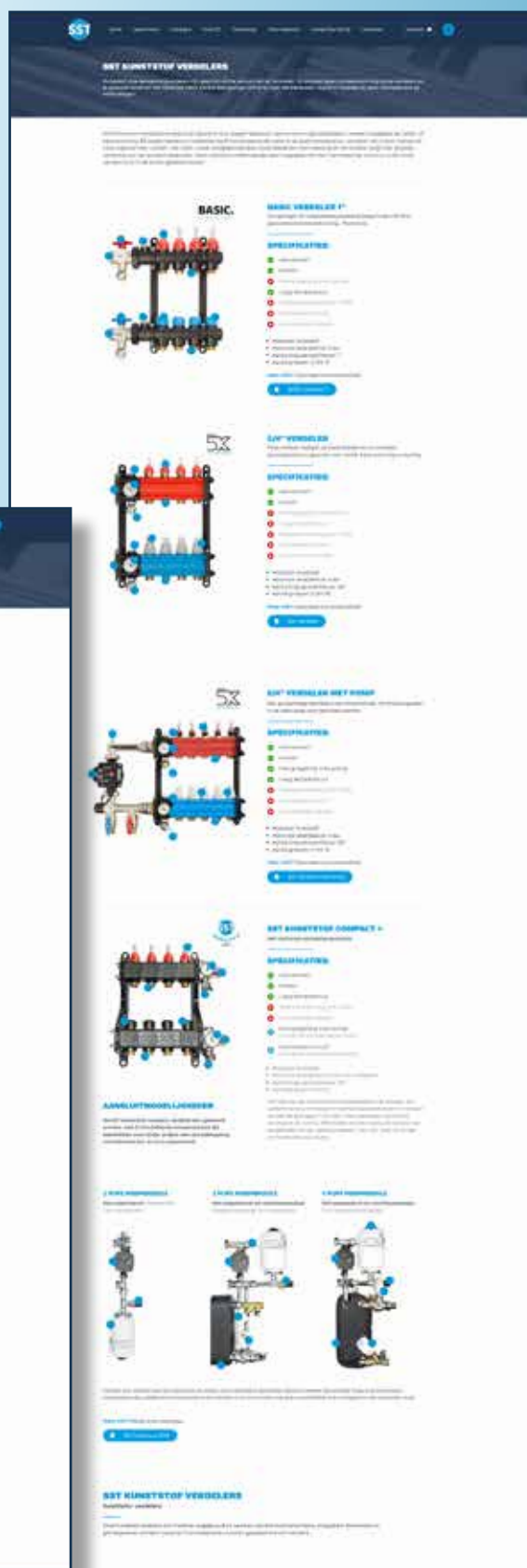
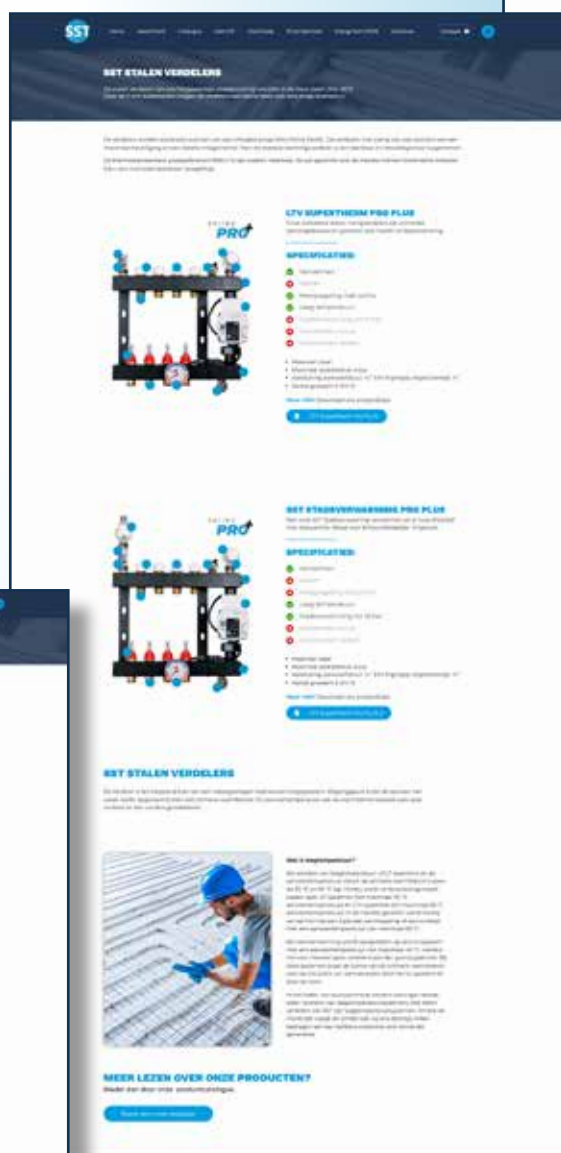
LTV supertherm PRO PLUS



Manifold with exchanger and expansion vessel

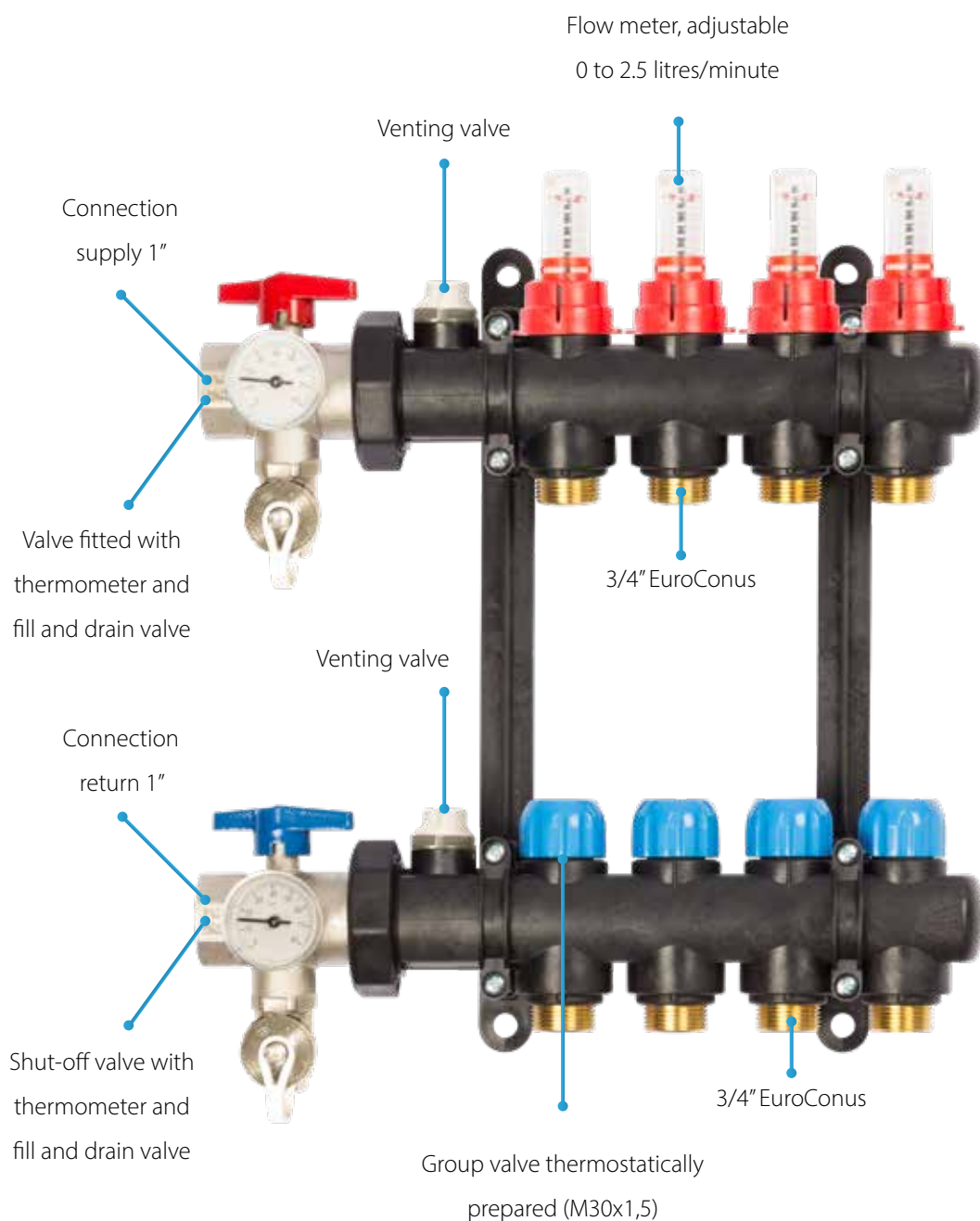
Check out our new SST website

www.sst-europe.eu/en



SST BASIC COMPOSITE MANIFOLD 1"

BASIC.
COMPOSITE



CONNECTION POSSIBILITIES



Basic Composite manifold 1"

Art. no.	Groups	Construction length	VKE
B301002	2	230 x 338 x 87 mm	1 pcs.
B301003	3	270 x 338 x 87 mm	1 pcs.
B301004	4	310 x 338 x 87 mm	1 pcs.
B301005	5	350 x 338 x 87 mm	1 pcs.
B301006	6	390 x 338 x 87 mm	1 pcs.
B301007	7	430 x 338 x 87 mm	1 pcs.

Art. no.	Groups	Construction length	VKE
B301008	8	470 x 338 x 87 mm	1 pcs.
B301009	9	510 x 338 x 87 mm	1 pcs.
B301010	10	550 x 338 x 87 mm	1 pcs.
B301011	11	590 x 338 x 87 mm	1 pcs.
B301012	12	630 x 338 x 87 mm	1 pcs.

- Construction length incl. valves

SST Clap set with EuroConus Multi 3/4"



Art. no.	Dimensions	VKE
B501001	12 x 2	1 pcs.
B501000	14 x 2	1 pcs.
B501010	16 x 2	1 pcs.
B501020	17 x 2	1 pcs.
B501030	18 x 2	1 pcs.
B501040	20 x 2	1 pcs.



Pump mixer set BASIC Composite

Art. no.	VKE
B301275	1 pcs.

- This pump mixer set can be used on both the Basic and Smart manifolds.

SST Clamp set with EuroConus Multi 3/4" RVS Z



Art. no.	Dimensions	VKE
B501016	16 x 2 RVS Z	1 pcs.

SST Composite guide bend



Art. no.	Dimensions	VKE
B502001	12-16 mm	1 pcs.
B502002	17-20 mm	1 pcs.

SST Pressure gauge 0-10 bar



Art. no.	VKE
B306006	1 pcs.

- Pressure gauge 0-10 bar 1/2" female thread swivel

SST Manifold consoles



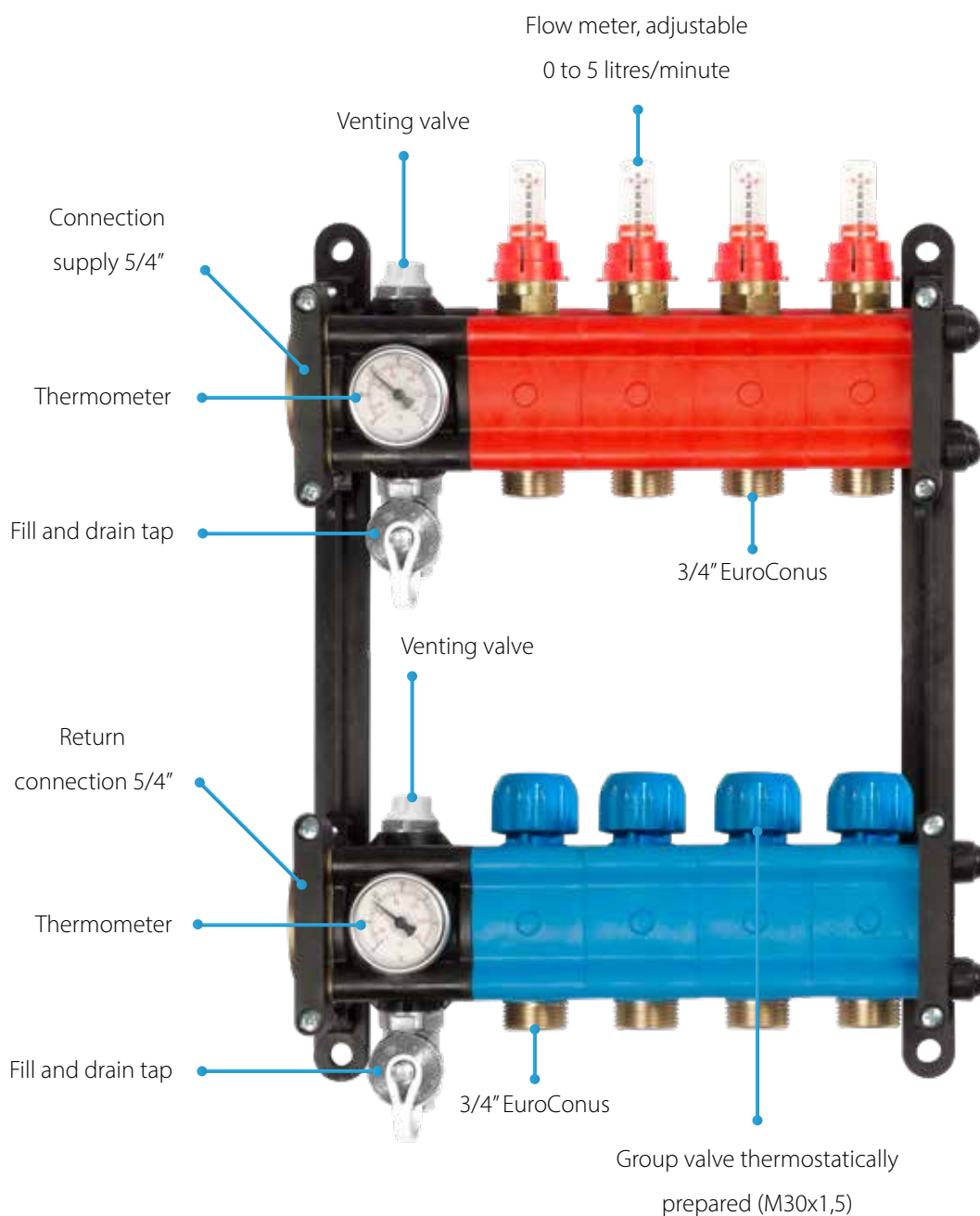
Art. no.	Height	VKE
B503060	600 mm	1 set
B503090	900 mm	1 set

- Fitted with fast fix mounting system for easy height adjustment of the divider.
- 1 set consists of 2 stand brackets, floor fixing and distributor fixing.

SST COMPOSITE MANIFOLDS 5/4"

(WITH AIR VENT AND FILL / TAP KIT).

SERIES
5K
5/4 " MANIFOLDS



CONNECTION POSSIBILITIES



Composite manifold 5/4" (With air vent and fill-/tap kit)

Art. no.	Groups	W x H x D	VKE
B303002	2	190 x 400 x 95 mm	1 pcs.
B303003	3	235 x 400 x 95 mm	1 pcs.
B303004	4	280 x 400 x 95 mm	1 pcs.
B303005	5	325 x 400 x 95 mm	1 pcs.
B303006	6	370 x 400 x 95 mm	1 pcs.
B303007	7	415 x 400 x 95 mm	1 pcs.
B303008	8	460 x 400 x 95 mm	1 pcs.
B303009	9	505 x 400 x 95 mm	1 pcs.
B303010	10	550 x 400 x 95 mm	1 pcs.
B303011	11	595 x 400 x 95 mm	1 pcs.

Art. no.	Groups	W x H x D	VKE
B303012	12	640 x 400 x 95 mm	1 pcs.
B303013	13	685 x 400 x 95 mm	1 pcs.
B303014	14	730 x 400 x 95 mm	1 pcs.
B303015	15	775 x 400 x 95 mm	1 pcs.
B303016	16	820 x 400 x 95 mm	1 pcs.
B303017	17	865 x 400 x 95 mm	1 pcs.
B303018	18	910 x 400 x 95 mm	1 pcs.
B303019	19	955 x 400 x 95 mm	1 pcs.
B303020	20	1000 x 400 x 95 mm	1 pcs.

SST Valve set – 5/4 Composite manifold



Art. no.	VKE
B303501	1 pcs.
- Increase built-in width + 10,5 cm	

SST Composite guide bend



Art. no.	Dimensions	VKE
B502001	12–16 mm	1 pcs.
B502002	17–20 mm	1 pcs.

SST Clap set with EuroConus Multi 3/4"



Art. nr.	Dimensions	VKE
B501001	12 x 2	1 pcs.
B501000	14 x 2	1 pcs.
B501010	16 x 2	1 pcs.
B501020	17 x 2	1 pcs.
B501030	18 x 2	1 pcs.
B501040	20 x 2	1 pcs.



SST Manifold consoles



Art. no.	Height	VKE
B503060	600 mm	1 set
B503090	900 mm	1 set

- Fitted with fast fix mounting system for easy height adjustment of the divider.
- 1 set consists of 2 stand brackets, floor fixing and distributor fixing.

SST Clamp set with EuroConus Multi 3/4" RVS Z



Art. no.	Dimensions	VKE
B501016	16 x 2 RVS Z	1 pcs.

SST Pressure gauge 0-10 bar

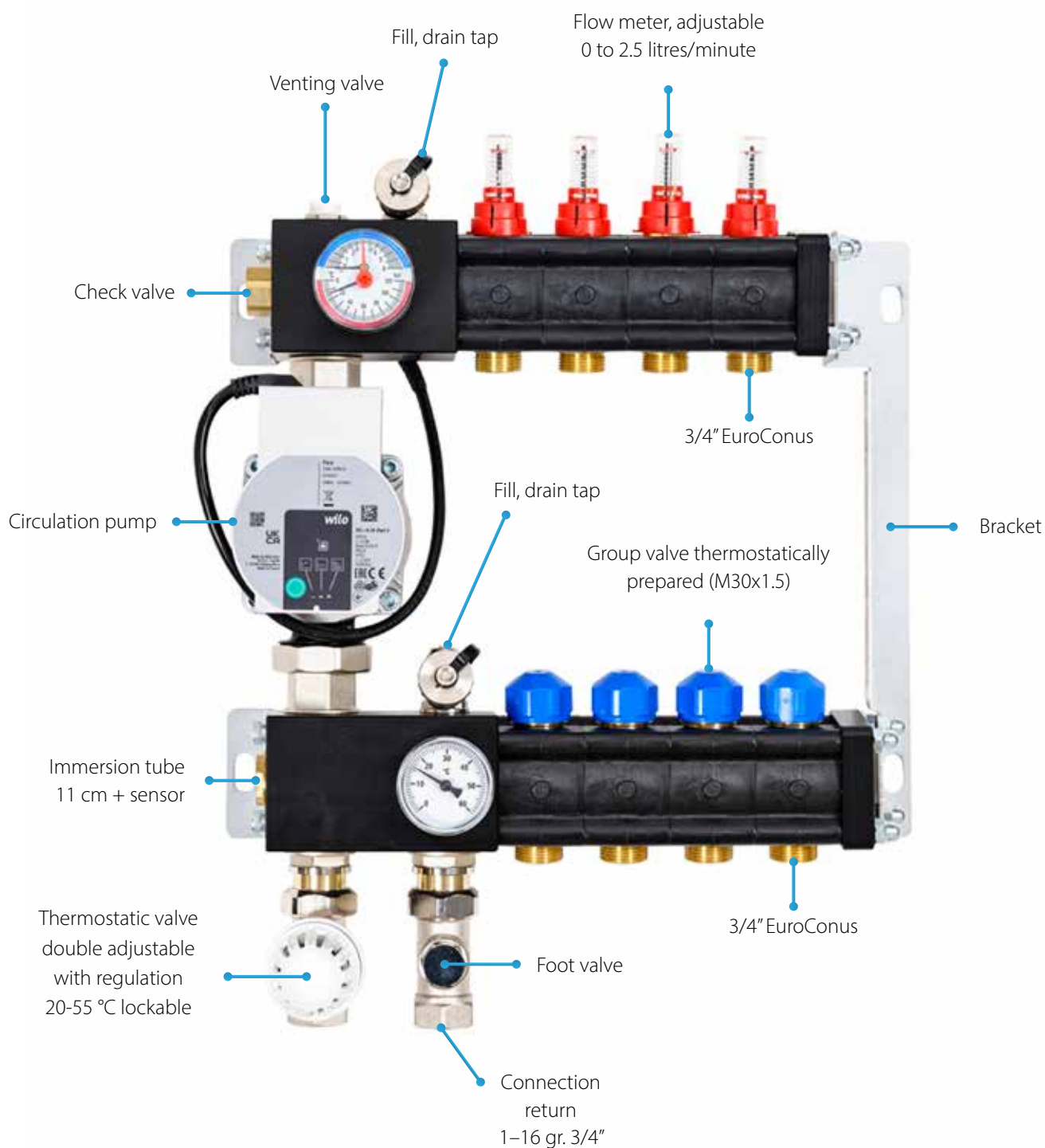


Art. no.	VKE
B306006	1 pcs.

- Pressure gauge 0-10 bar 1/2" female thread swivel

SST COMPOSITE MANIFOLD (WITH PUMP MIXER MODULE).

COMPOSITE
with pump



CONNECTION POSSIBILITIES



Composite manifold with pump

Art. no.	Groups	W x H x D	VKE
B305002 *	2	285 x 475 x 170 mm	1 pcs.
B305003 *	3	330 x 475 x 170 mm	1 pcs.
B305004 *	4	375 x 475 x 170 mm	1 pcs.
B305005 *	5	420 x 475 x 170 mm	1 pcs.
B305006 *	6	465 x 475 x 170 mm	1 pcs.
B305007 *	7	510 x 475 x 170 mm	1 pcs.
B305008 *	8	555 x 475 x 170 mm	1 pcs.
B305009 *	9	600 x 475 x 170 mm	1 pcs.

Art. no.	Groups	W x H x D	VKE
B305010 *	10	645 x 475 x 170 mm	1 pcs.
B305011 *	11	690 x 475 x 170 mm	1 pcs.
B305012 *	12	735 x 475 x 170 mm	1 pcs.
B305013 *	13	780 x 475 x 170 mm	1 pcs.
B305014 *	14	825 x 475 x 170 mm	1 pcs.
B305015 *	15	870 x 475 x 170 mm	1 pcs.
B305016 *	16	915 x 475 x 170 mm	1 pcs.

* Order item, delivery time upon request

SST Clap set with EuroConus Multi 3/4"



Art. nr.	Dimensions	VKE
B501001	12 x 2	1 pcs.
B501000	14 x 2	1 pcs.
B501010	16 x 2	1 pcs.
B501020	17 x 2	1 pcs.
B501030	18 x 2	1 pcs.
B501040	20 x 2	1 pcs.



SST Composite guide bend



Art. no.	Dimensions	VKE
B502001	12–16 mm	1 pcs.
B502002	17–20 mm	1 pcs.

SST Manifold consoles



Art. no.	Height	VKE
B503060	600 mm	1 set
B503090	900 mm	1 set

- Fitted with fast fix mounting system for easy height adjustment of the divider.
- 1 set consists of 2 stand brackets, floor fixing and distributor fixing.

SST Clamp set with EuroConus Multi 3/4" RVS Z



Art. no.	Dimensions	VKE
B501016	16 x 2 RVS Z	1 pcs.

SST COMPOSITE COMPACT + (OPTIONAL PUMP MIXER MODULES)

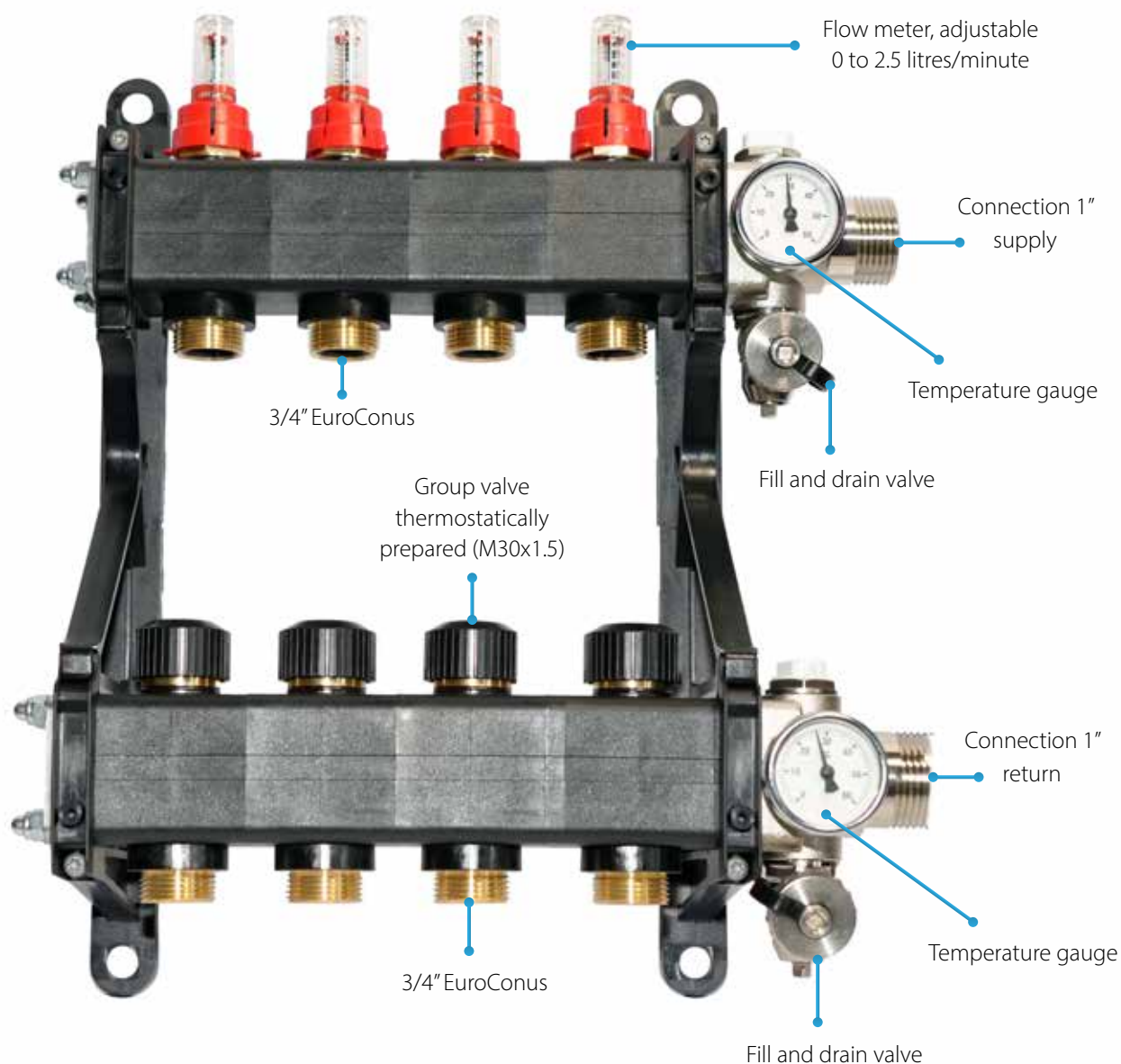


SST Composite **COMPACT** manifold

Art. no.	Groups	W x H x D	VKE
B105002W *	2	279 x 345 x 178 mm	1 pcs.
B105003W *	3	329 x 345 x 178 mm	1 pcs.
B105004W *	4	379 x 345 x 178 mm	1 pcs.
B105005W *	5	429 x 345 x 178 mm	1 pcs.
B105006W *	6	479 x 345 x 178 mm	1 pcs.
B105007W *	7	529 x 345 x 178 mm	1 pcs.

Art. no.	Groups	W x H x D	VKE
B105008W *	8	579 x 345 x 178 mm	1 pcs.
B105009W *	9	629 x 345 x 178 mm	1 pcs.
B105010W *	10	679 x 345 x 178 mm	1 pcs.
B105011W *	11	729 x 345 x 178 mm	1 pcs.
B105012W *	12	779 x 345 x 178 mm	1 pcs.

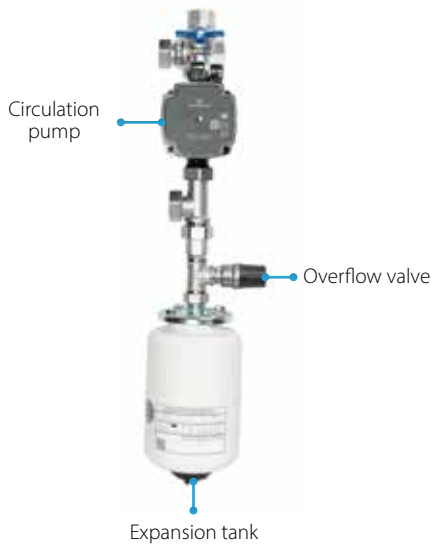
* Order item, delivery time upon request



Connection options

The SST Composite compact manifold can be supplied with a circulation pump, heat exchanger and expansion vessel.

2 PIPE PUMP MODULE

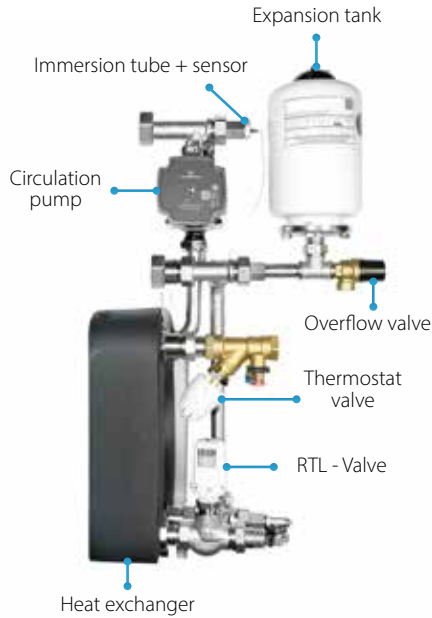


SST - 2-pipe Pump Module with expansion tank (without WW)

TBV Heating

Art. no.	VKE
B105025PE *	1 pcs.

2 PIPE PUMP MODULE

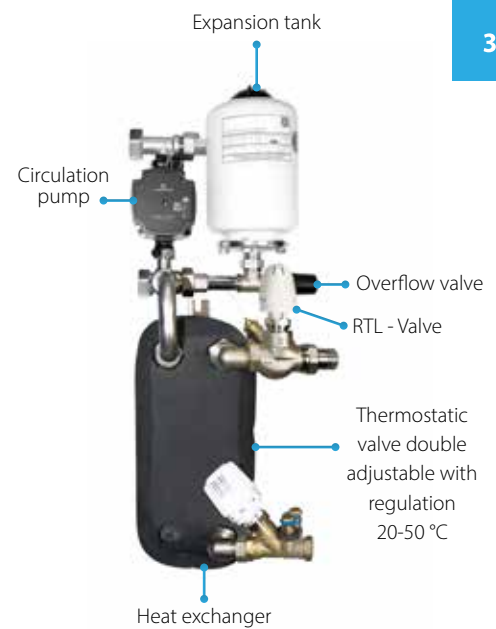


SST - 2 Pipe Pump Module with Expansion vessel and WW.

District heating TBV Heating

Art. no.	VKE
B105025ST *	1 pcs.

4 PIPE PUMP MODULE



SST - 4-Pipe Pump Module with Expansion vessel and WW.

TBV Heating & Cooling

Art. no.	VKE
B105025WE *	1 pcs.

- Suitable for situations where the primary and secondary circuits need to be hydraulically separated. For example: High pressure/temperature (district) heating, different transport media in the primary circuit or renovation where no oxygen-tight pipe is used in the secondary circuit.
 - Incl. vibration damping plugs
 - Incl. capilliar
- * Order item, delivery time upon request

SST Clamp set with EuroConus Multi 3/4"



Art. no.	Dimensions	VKE
B501001	12 x 2	1 pcs.
B501000	14 x 2	1 pcs.
B501010	16 x 2	1 pcs.
B501020	17 x 2	1 pcs.
B501030	18 x 2	1 pcs.
B501040	20 x 2	1 pcs.

SST Manifold consoles



Art. no.	Height	VKE
B503060	600 mm	1 set
B503090	900 mm	1 set

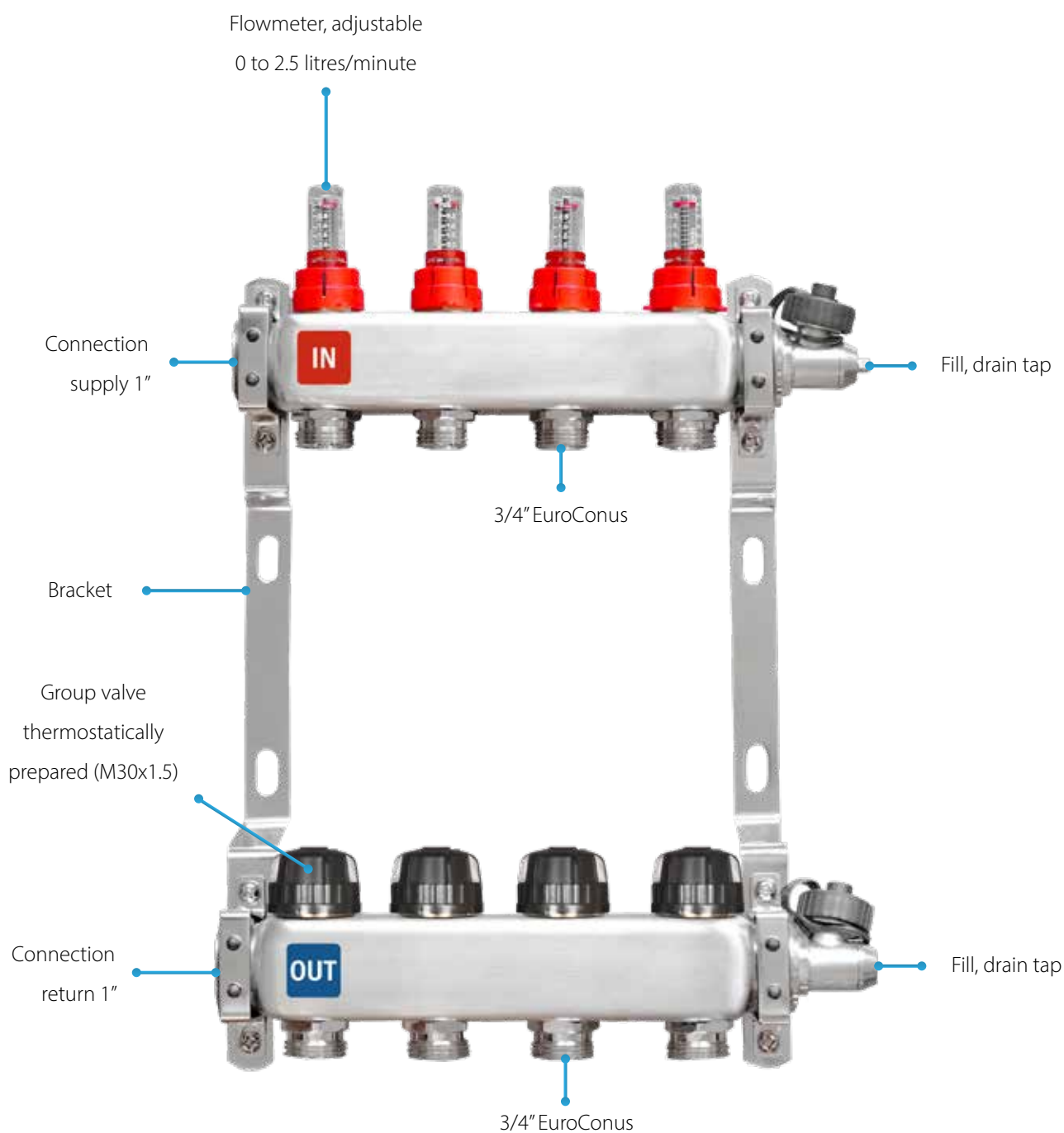
- Fitted with fast fix mounting system for easy height adjustment of the distributor
- 1 Set consists of 2 stand brackets, floor fixing and distributor fixing.

SST Clamp set with EuroConus Multi 3/4" RVS Z



Art. no.	Dimensions	VKE
B501016	16 x 2 RVS Z	1 pcs.

SST STAINLESS STEEL MANIFOLD SMART2 (ALSO FOR COOLING).

INOX
SMART²


CONNECTION POSSIBILITIES



Stainless steel manifold Smart2

Art. no.	Groups	W x H x D	VKE
B200202	2	160 x 290 x 70 mm	1 pcs.
B200203	3	210 x 290 x 70 mm	1 pcs.
B200204	4	260 x 290 x 70 mm	1 pcs.
B200205	5	310 x 290 x 70 mm	1 pcs.
B200206	6	360 x 290 x 70 mm	1 pcs.
B200207	7	410 x 290 x 70 mm	1 pcs.
B200208	8	460 x 290 x 70 mm	1 pcs.
B200209	9	510 x 290 x 70 mm	1 pcs.

- Also suitable for cooling
- Dimensions excluding taps



SST manifold connection set for stainless steel Smart2

Art. no.	Description	VKE
B203007	Straight 3/4" IG / AG	1 set
B203001	Straight 1" IG / AG	1 set
B203002	Angled 90 °C 1" IG / AG	1 set

- Increased installation width+ 8 straight and +12 angled



Pump mixer stainless steel Smart2 manifold

Art. no.	VKE
B200275	1 pcs.

- This pump mixer set can be used for both the Basic and Smart manifolds

SST Manometer 0-10 bar



Art. no.	VKE
B306006	1 pcs.

- Manometer 0-10 bar 1/2" female thread swivel stand
- * Order item, delivery time on request

SST Clamp set with EuroConus Multi 3/4" RVS Z



Art. no.	Dimensions	VKE
B501016	16 x 2 RVS Z	1 pcs.

Art. no.	Groups	W x H x D	VKE
B200210	10	560 x 290 x 70 mm	1 pcs.
B200211	11	610 x 290 x 70 mm	1 pcs.
B200212	12	660 x 290 x 70 mm	1 pcs.
B200213	13	710 x 290 x 70 mm	1 pcs.
B200214	14	760 x 290 x 70 mm	1 pcs.
B200215	15	810 x 290 x 70 mm	1 pcs.
B200216	16	860 x 290 x 70 mm	1 pcs.
B200217	17	910 x 290 x 70 mm	1 pcs.
B200218	18	960 x 290 x 70 mm	1 pcs.

SST Composite guide bend



Art. no.	Dimensions	VKE
B502001	12-16 mm	1 pcs.
B502002	17-20 mm	1 pcs.

SST Manifold consoles



Art. no.	Height	VKE
B503060	600 mm	1 set
B503090	900 mm	1 set

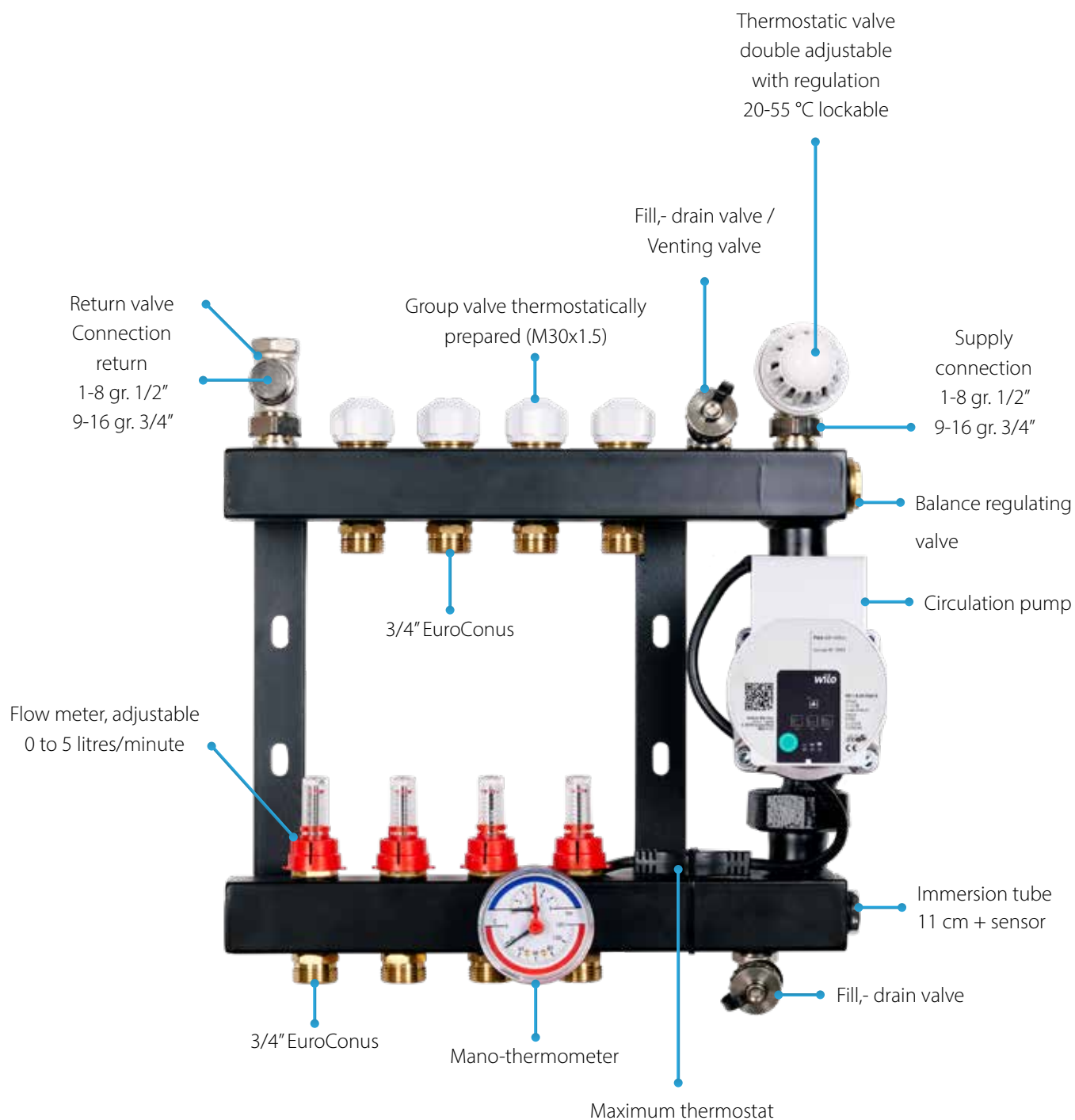
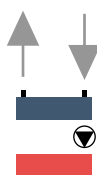
- Fitted with fast fix mounting system for easy height adjustment of the distributor
- 1 Set consists of 2 stand brackets, floor fixing and fastening for manifold

SST Clamp set with EuroConus Multi 3/4"



Art. no.	Dimensions	VKE
B501001	12 x 2	1 pcs.
B501000	14 x 2	1 pcs.
B501010	16 x 2	1 pcs.
B501020	17 x 2	1 pcs.
B501030	18 x 2	1 pcs.
B501040	20 x 2	1 pcs.



SST LTV SUPERTHERM PRO PLUSseries
PRO+**CONNECTION POSSIBILITIES**

SST LTV Supertherm Pro Plus

Art. no.	Groups	W x H x D	VKE
B103002	2	280 x 400 x 165 mm	1 pcs.
B103003	3	330 x 400 x 165 mm	1 pcs.
B103004	4	380 x 400 x 165 mm	1 pcs.
B103005	5	430 x 400 x 165 mm	1 pcs.
B103006	6	480 x 400 x 165 mm	1 pcs.
B103007	7	530 x 400 x 165 mm	1 pcs.

Art. no.	Groups	W x H x D	VKE
B103008	8	580 x 400 x 165 mm	1 pcs.
B103009	9	630 x 400 x 165 mm	1 pcs.
B103010	10	680 x 400 x 165 mm	1 pcs.
B103011	11	730 x 400 x 165 mm	1 pcs.
B103012	12	780 x 400 x 165 mm	1 pcs.
B103013	13	880 x 400 x 165 mm	1 pcs.
B103014	14	880 x 400 x 165 mm	1 pcs.
B103015	15	980 x 400 x 165 mm	1 pcs.
B103016	16	980 x 400 x 165 mm	1 pcs.

SST Clamp set with EuroConus Multi 3/4"



Art. no.	Dimensions	VKE
B501001	12 x 2	1 pcs.
B501000	14 x 2	1 pcs.
B501010	16 x 2	1 pcs.
B501020	17 x 2	1 pcs.
B501030	18 x 2	1 pcs.
B501040	20 x 2	1 pcs.



SST Composite guide bend



Art. no.	Dimensions	VKE
B502001	12–16 mm	1 pcs.
B502002	17–20 mm	1 pcs.

SST Clamp set with EuroConus Multi 3/4" RVS Z



Art. no.	Dimensions	VKE
B501016	16 x 2 RVS Z	1 pcs.

SST Manifold consoles

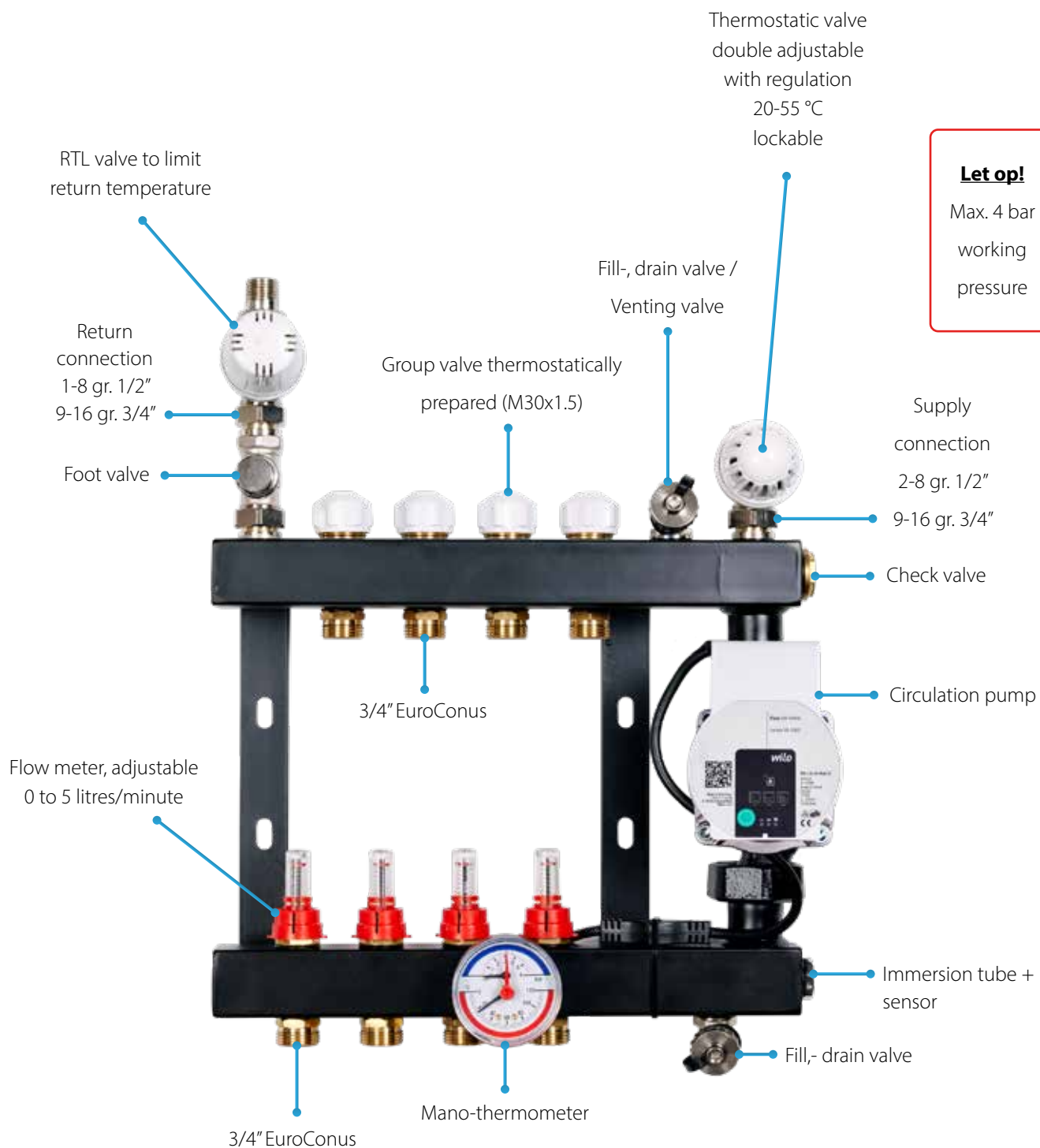


Art. no.	Height	VKE
B503060	600 mm	1 set
B503090	900 mm	1 set

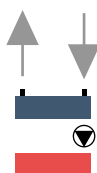
- Fitted with fast fix mounting system for easy height adjustment of the divider
- 1 set consists of 2 stand brackets, floor fixing and distributor fixing.

SST DISTRICT HEATING PRO PLUS

series
PRO+



CONNECTION POSSIBILITIES



SST district heating manifold Pro Plus

Art. no.	Groups	W x H x D	VKE
B104102 *	2	280 x 400 x 165 mm	1 pcs.
B104103 *	3	330 x 400 x 165 mm	1 pcs.
B104104 *	4	380 x 400 x 165 mm	1 pcs.
B104105 *	5	430 x 400 x 165 mm	1 pcs.
B104106 *	6	480 x 400 x 165 mm	1 pcs.
B104107 *	7	530 x 400 x 165 mm	1 pcs.

* Delivery times upon request

Art. no.	Groups	W x H x D	VKE
B104108 *	8	580 x 400 x 165 mm	1 pcs.
B104109 *	9	630 x 400 x 165 mm	1 pcs.
B104110 *	10	680 x 400 x 165 mm	1 pcs.
B104111 *	11	730 x 400 x 165 mm	1 pcs.
B104112 *	12	780 x 400 x 165 mm	1 pcs.
B104113 *	13	880 x 400 x 165 mm	1 pcs.
B104114 *	14	880 x 400 x 165 mm	1 pcs.
B104115 *	15	980 x 400 x 165 mm	1 pcs.
B104116 *	16	980 x 400 x 165 mm	1 pcs.

SST Clamp set with EuroConus Multi 3/4"



Art. no.	Dimensions	VKE
B501001	12 x 2	1 pcs.
B501000	14 x 2	1 pcs.
B501010	16 x 2	1 pcs.
B501020	17 x 2	1 pcs.
B501030	18 x 2	1 pcs.
B501040	20 x 2	1 pcs.

SST Composite guide bend



Art. no.	Dimensions	VKE
B502001	12–16 mm	1 pcs.
B502002	17–20 mm	1 pcs.

SST Manifold consoles



Art. no.	Height	VKE
B503060	600 mm	1 set
B503090	900 mm	1 set

- Fitted with fast-fix mounting system for easy height adjustment of the distributor
- 1 Set consists of 2 stand brackets, floor fixing and distributor fixing.

SST Clamp set with EuroConus Multi 3/4" RVS Z



Art. no.	Dimensions	VKE
B501016	16 x 2 RVS Z	1 st.

SST MANIFOLDS SPARE PARTS

SST Maximum thermostat 55 °C-Wilo pump manifolds



Art. no.	Description	VKE
B107505	Suitable for Wilo pump	1 pcs.

SST Composite guide bend



Art. no.	Description	VKE
B502001	12–16 mm	1 pcs.
B502002	17–20 mm	1 pcs.

SST Mano-thermometer



Art. no.	Description	VKE
B107504 *	1/2" male thread with immersion tube 0-6 bar, 0-120 °C	1 pcs.
B107532 *	1/2" external thread, 0-10 bar, 0-120 °C	1 pcs.

* Order item, delivery time on request

SST Clamp set with EuroConus Multi



Art. no.	Description	IG	VKE
B501001	12 x 2	3/4"	1 pcs.
B501000	14 x 2	3/4"	1 pcs.
B501010	16 x 2	3/4"	1 pcs.
B501020	17 x 2	3/4"	1 pcs.
B501030	18 x 2	3/4"	1 pcs.
B501040	20 x 2	3/4"	1 pcs.

- Clamp set for AKB and PE pipes in EuroConus version

SST Clamp set with EuroConus Multi 3/4" RVS Z



Art. no.	Dimensions	VKE
B501016	16 x 2 RVS Z	1 pcs.

SST Manifold connection set



Art. no.	Description	VKE
B203007	Straight 3/4" IG / AG	1 set
B203001	Straight 1" IG / AG	1 set
B203002	Angled 90 °C 1" IG / AG	1 set
B303501	Straight 5/4" IG / AG	1 set

SST Manifold consoles



Art. no.	Description	Height	VKE
B503060	Manifold console	600 mm	1 set
B503090	Manifold console	900 mm	1 set

- Fitted with fast fix mounting system for easy height adjustment of the manifold

- 1 Set includes 2 stand brackets, floor fixing and distributor fixing.

Check valve 3/4" for district heating with cover valve - Steel manifolds



Art. no.	Description	VKE
B107526 *	Check valve 3/4" for district heating with cover flap	1 pcs.

* Order item, delivery time upon request

EuroConus Sealing set – Steel manifolds



Art. no.	Description	VKE
B107560	EuroConus seal kit 2 sets per manifold group	1 set

SST SPECIFICATIONS OVERVIEW MANIFOLD

Manifold	Material	Article code	PRIMARY CIRCUIT (CENTRAL HEATING SIDE)					
			Hydraulic neutral	Regulating valve	Connection size	Suitable for cooling	Suitable for Glycol	Suitable for district heating
LTV Supertherm Pro Plus	Steel	B1030..	Yes	Yes	1-8 gr. 1/2"	Yes*	No	No
LTV Supertherm Pro Plus	Steel	B1030..	Yes	Yes	9-18 gr. 3/4"	Yes*	No	Yes
LTV District heating Pro Plus	Steel	B1041..	Yes	No	2 - 8 gr. 1/2" 9-16 gr. 3/4"	No	No	Yes
Stainless steel Smart2 manifold	Stainless steel	B2002..	No	No	2-18 gr. 1/1"	Yes	Yes	No
Composite manifold Basic	Polystyrene	B3010..	No	No	2-12 gr. 1/1"	Yes	Yes	No
Composite manifold 5/4"	Polystyrene	B3030..	No	No	2-20 gr. 5/4"	Yes	Yes	No
Composite manifold with pump	Composite	B3070..	Yes	No	up to 16 gr. 1"	Yes	Yes	No

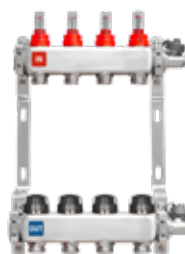
* Only top cooling without condensation



LTV Supertherm PRO Plus



District heating PRO Plus



Stainless steel manifold smart2

SECONDARY CIRCUIT											
Max. working pressure primary circuit	Max. working pressure secondary circuit	Pressure readout	Temperature readout	Including pump	Flow meter	Adapter ring for motor	Max. groups	Max. thermostat	Filling valve	Venting	Foot valve per group
6	4	Yes	Yes	Yes	5 L/min	VA10	18	Yes	1	1	No
6	4	Yes	Yes	Yes	5 L/min	VA10	18	Yes	1	1	No
4	4	Yes	Yes	Yes	5 L/min	VA10	16	No	1	1	No
6	4	No	No	Optional	2,5 L/min	VA80	18	No	1	1	No
4	4	No	Yes	Optional	2,5 L/min	VA10	12	No	1	1	No
4	4	No	Yes	Optional	5 L/min	VA10	20	No	1	1	No
4	4	No	Yes	Yes	5 L/min	VA10	16	No	1	1	No



Composite basic manifold 1"



Composite manifold 5/4"



Composite manifold with pump

MÖHLENHOFF ROOM CONTROL



With a comfortable and energy-efficient underfloor heating system comes equal control.

By opting for per-room control, the end user can decide what temperature is comfortable. This is nice for the customer, but there are more advantages. For instance, your service department will have a much quieter time.

WISHES

The base - the heart of the control - can be fully customised to the user's wishes. Options include pump and boiler control and a potential-free input signal for switching between heating and cooling.

INTELLIGENT

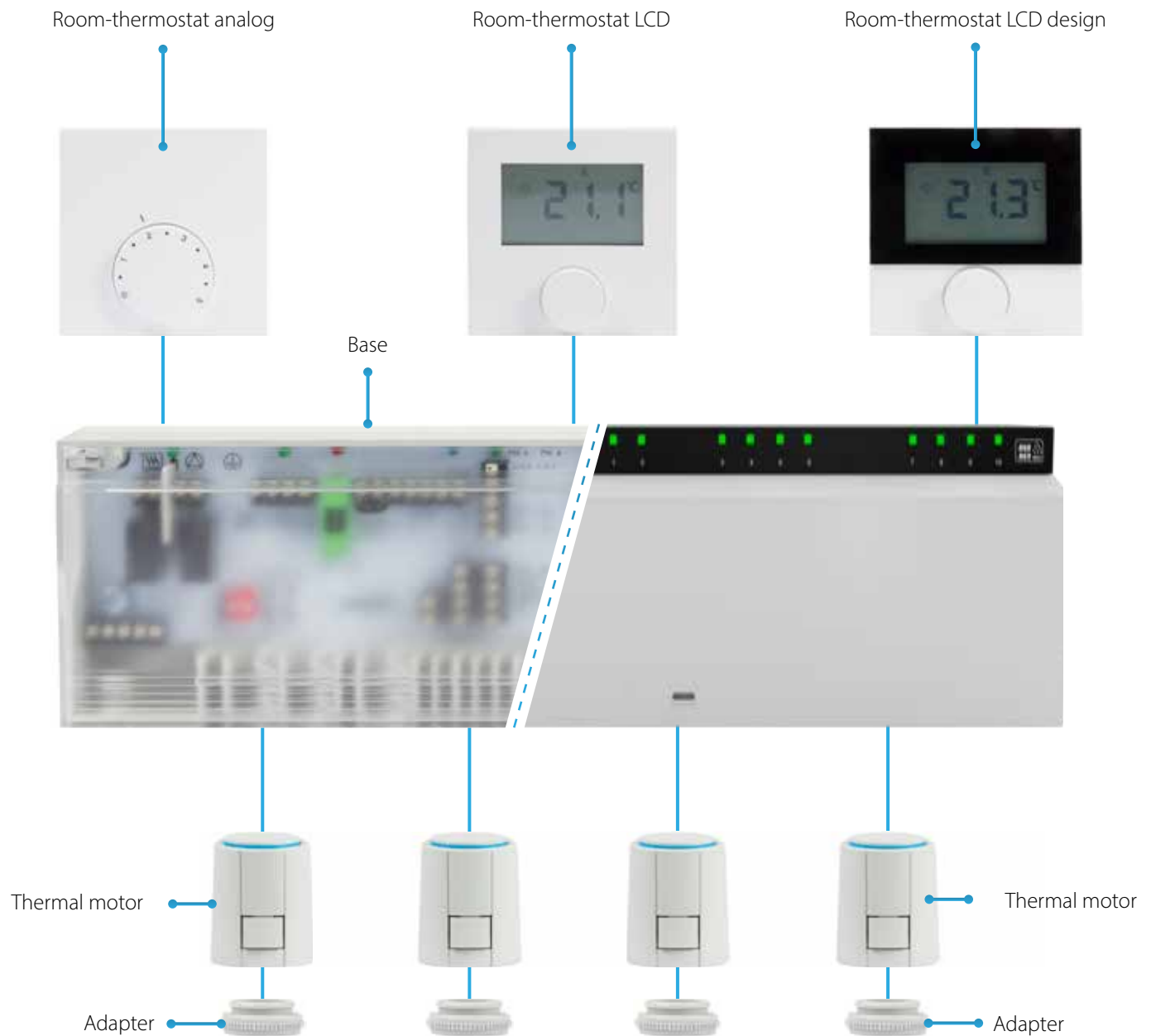
Luxurious, yet easy-to-use thermostats contain ingenuity on the inside. Fully in line with the heat characteristics of underfloor heating, an SST thermostat works intelligently towards the desired temperature. Temperature fluctuations - and thus unnecessary energy losses - are a thing of the past.

ECONOMICAL

Our thermal engines are the most economical in the world (1 watt). And we are proud of that! Using adapters, the motors can be applied to (almost) all common valves in the market.



**SMART2 AND
ALPHA SMARTWARE**



SPECIFICATIONS

- Wired and wireless.
- 24 Volt and 230 Volt.
- Change Over.
- Boiler control with adjustable switching delay.
- Control with adjustable switching delay.
- Thermostats with intelligent modulation.
- Thermostats with digital and analogue control.
- Energy-efficient Thermal motors.
- 24-month warranty.

SST SMART2 WIRED 24V

Thermal motor 24 V



Art. no.	Type	Cable	Stroke	VKE
D101001	NC	Included	4 mm	1 pcs.

- Excluding adapter

- NC = Normally Closed

Adapters



Art. no.	Description	Colour	Closing size	VKE
D109010	M30 x 1,5 VA10	Middle grey	11,00 mm	1 pcs.
D109080	M30 x 1,5 VA80	White	10,50 mm	1 pcs.
D109090	M30 x 1,5 VA90	Grey	11,50 mm	1 pcs.

* Delivery times on request

Smart2 Basic Comfort 24 V, DP/MT, pump and boiler, CO input, heating and/or cooling, LED



Art. no.	Description	Motors	VKE
D201061	Base 6 zones, excl. transformer	15	1 pcs.
D201063	Base 10 zones, excl. transformer	21	1 pcs.

Transformer 230 > 24 V



Art. no.	Description	W x H x D	VKE
D201080	30 VA, 0,8 m cable, standby consumption < 1 W	91 x 75 x 52	1 pcs.

Smart2 Room - thermostat 24 V analog



Art. no.	Description	VKE
D201010	Heating	1 pcs.
D201020	Heating and/or cooling	1 pcs.

Smart2 Room thermostat with blind cap



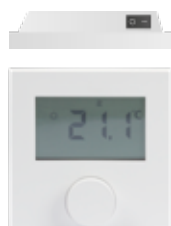
Art. no.	Description	VKE
D201005	Room thermostat with blind cap	1 pcs.

Smart2 room thermostat 24 V LCD



Art. no.	Description	VKE
D201030	Standard, heating	1 pcs.
D201040	Comfort, heating and/or cooling	1 pcs.

Smart2, LCD switch heating and cooling



Art. no.	Description	VKE
D201043	Switching heating and/or cooling in living room	1 pcs.

Smart2 Room thermostat 24 V LCD design



Art. no.	Description	VKE
D201031 *	Standard, heating	1 pcs.
D201041 *	Comfort, heating and/or cooling	1 pcs.
D201051 *	Control, heating and/or cooling, clock function	1 pcs.

* Order item, delivery time on request

SST. Smart2 RMT 24 V, LCD design - black



Art. no.	Description	VKE
D201042 *	Comfort, heating and/or cooling	1 pcs.

* Order item, delivery time on request

SST ALPHA SMARTWARE WIRELESS 230V

New


1 SST Alpha smartware base station

SST Alpha smartware Room thermostat LED

2

SST Alpha smartware Room thermostat LCD

2

3 SST Alpha smartware IoT gateway

SMART HOME SOLUTION FOR HEATING SYSTEMS WITH UNDERFLOOR HEATING

Due to the required energy efficiency, new detached houses usually have underfloor heating systems. The SST Alpha smart system for underfloor heating systems is the ideal solution in these cases and for older systems that often have inadequate control. The system can also be used offline in standalone mode, but allows upgrades to a cloud-based smart home system at any time.

Thermal motor 230 V



Art. no.	Type	Cable	Stroke	Watt	VKE
D102001	NC	Included	4 mm	1	1 pcs.
- Excluding adapter			- NC = Normally Closed		

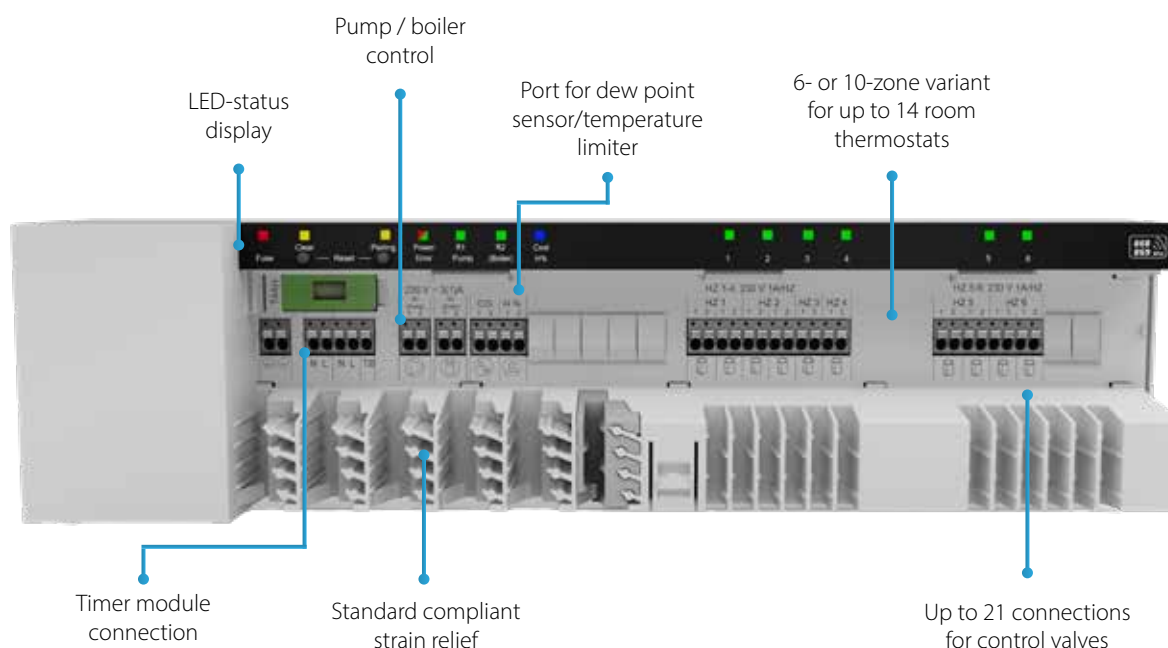
Adapters Smartware



Art. no.	Description	Colour	Closing size	VKE
D109010	M30 x 1,5 VA10	Middle grey	11,00 mm	1 pcs.
D109080	M30 x 1,5 VA80	White	10,50 mm	1 pcs.
D109090	M30 x 1,5 VA90	Grey	11,50 mm	1 pcs.

* Delivery time upon request

AS STANDARD, THE SST ALPHA SMARTWARE BASE STATION IS THE CENTRAL CONNECTION UNIT OF THE SST ALPHA SMART SYSTEM.



A system that meets all requirements

The Alpha base station direct is the central connection unit and power supply for all Alpha System smartware components. Thanks to a clear layout, valve controls and thermostats can be easily connected to each other. The proven cable routing and standard strain relief as well as the screwless plug-in/clamp connection method guarantee safe and fast wiring.

The direct variants of the Alpha base station are optionally available as versions with 6 or 10 heating/cooling zones. Up to 10 room thermostats and 10/14 valve actuators (21 connections) are supplied.

The device has connections for controlling a pump and a boiler or other electrical devices. With inputs for external switches, the timer signals from room thermostats and a timer module in the housing cover, the room temperature can be lowered based on time.

The device is adapted for NC or NO systems and the pump switch-on time is set via a dip switch. The CO input means that this control system can be used for heating and cooling.

Alpha Smartware Base station Premium 230V



Art. no.	Description	Max. motors	VKE
D303001	Basis 6 zones, excl. transformer	10	1 pcs.
D303002	Basis 10 zones, excl. transformer	14	1 pcs.

Power supply cable 230 V



Art. no.	Description	VKE
D302180	Power supply cable 1,5 meter	1 pcs.

SST Alpha Smartware IoT Gateway Wlan (Control with app)



Art. no.	Description	VKE
D302159	IoT Gateway Wlan (868 mHz)	1 pcs.

OEM Alpha smart system - fully automated and under control

Our end-to-end package of hardware/software and cloud solutions gives you everything you need: the perfect route to your digital portfolio for a modern smart home.

- Free app for iOS and Android in the standard version
- Custom app variants possible (at cost)
- GDPR-compliant
- Available in 20 languages



Sabotage- proof



Fail- safe



Data security

The intuitive user interface of the free OEM Alpha Smart App enables easy configuration and operation of the entire system:

- User management
- Device management (assignment, room allocation)
- Location management and transfer
- Set temperature can be changed
- Display of room temperature, humidity, battery level, wireless connections, errors
- Over The Air Update-function (OTAU)
- Time-based functions:
 - Configure and change heating and cooling times
 - (weekly programme, 7 days, 6 switching times per day)
 - Automatic/manual mode
 - Holiday mode



At a glance

Clear overview of rooms and devices. Custom setting for key rooms and appliances on a favourites screen.



Heating and cooling profiles

Heating and cooling profiles can be customised and configured to meet preferences for each room.



Room menu

Room configuration, preference setting for desired room temperature.

JUST A FEW STEPS AWAY

Devices easily installed via the Alpha Smart App

**1 CALLING UP THE INSTALLATION WIZARD**

Starting up the cloud-based OEM Alpha smart system is child's play: the OEM Alpha smartware IoT gateway establishes the link to the OEM Alpha smart cloud. The smartphone app configures and controls the system easily and intuitively. You can download the free OEM Alpha smart app from the Google Play Store (for Android smartphones) or from the App Store (for iPhones) on your smartphone.



2 Scan the QR code of the device



3 The device is automatically detected



4 Name the device and assign it to a room

SST ALPHA SMARTWARE WIRELESS 230V

New

SST Alpha Smartware Room thermostat LCD



Art. no.	Description	VKE
D302151	Wireless 230 V	1 pcs.

SST Alpha Smartware Room thermostat LCD Design



Art. no.	Description	VKE
D302152	Wireless 230 V	1 pcs.

SST Alpha Smartware Room thermostat LED



Art. no.	Description	VKE
D302153	Wireless 230 V	1 pcs.

SST Smartbox 1 - 24 V + 230 V



Art. no.	Description	VKE
D901015	Smartbox 1 - 24 V	1 pcs.
D901016	Smartbox 1 - 230 V	1 pcs.

SST Smartbox 2 - 24 V



Art. no.	Description	VKE
D901017	Smartbox 2 - 24 V	1 pcs.

SST Smartbox 2 - 24 V - Switch + sticker



Art. no.	Description	VKE
D901028	Smartbox 2 - 24 V - switch + sticker	1 pcs.

SST Smartbox 3 - 24 V



Art. no.	Description	VKE
D901019	Smartbox 3 - 24 V	1 pcs.

SST Smartbox 3 - 24 V - Extended



Art. no.	Description	VKE
D901029	Smartbox 3 - Extended	1 pcs.

SST ROOM CONTROL OVERVIEW SMART2 24V

SMART2



		D201061	D201063
Voltage 24V		24 V	24 V
Transformer included		No	No
Connection		Wired	Wired
Heating		Yes	Yes
Cooling		Yes	Yes
Pump control		Yes	Yes
Boiler control		Yes	Yes
LED		Yes	Yes
Max Zones		6	10
Max Motors		15	18
Thermal motor		D101001	D101001
Heating		D201010	D201010
Heating and/or cooling		D201020	D201020
Heating		D201030	D201030
Heating and/or cooling		D201040	D201040
Heating and/or cooling & clock function		D201050	D201050
Heating		D201031	D201031
Heating and/or cooling		D201041	D201041
Heating and/or cooling & clock function		D201051	D201051
Thermostats			
D901005	Floor sensor Fits on ;	D201040 and D201050	

SMARTWARE WIRELESS



Voltage 24V

Supply cable

Connection

Cooling

Pump control

Boiler control

LED

Max Zones

Max Motors

Thermal motor

Heating and/or cooling & clock function

Heating and/or cooling & clock function

Heating and/or cooling LED

IoT Gateway WLan (868 mHz)

For control with app

D303001

D303002

230 V

230 V

excl.

excl.

Wireless

Wireless

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

6

10

10

14

D102001

D102001

D302151

D302151

D302152

D302152

D302153

D302153

D302159

D302159

FULL OF INNOVATION

SST CALCULATION SOFTWARE, INDISPENSABLE HELP FOR YOUR PROJECTS

Comprehensive, fast, easy and professional...

Designing your underfloor heating according to the latest standards with just a few clicks of the mouse? You can with SST's unique Fhics calculation tool. Need some help with it? No problem. Our staff will gladly support you with it (online).

OUR CALCULATION SYSTEM

Our unique software makes a perfect and complete calculation of your underfloor heating and/or cooling demand in no time. We then place the calculations in a personal online folder. So you can control your production perfectly with the right materials. It is easier to convince your customers of the right design and your bookkeeping becomes a lot clearer than before. Our service is unique, free of charge and available 24/7 for our regular customers.

STEP | 1

- Go to sstcal.nl/app
- Sign up or login.

STEP | 2

- Choose system type, pipe, manifold and room control.
- Choose heating and/or cooling and the design conditions.
- Enter the rooms to be heated with corresponding square metres.





STEP | 3

- Enter the rooms (square metres).
- Enter the centre distance (centre-to-centre).
- Enter the distributor and room numbers.
- Adjust (if necessary) the design data at room level.



STEP | 4

- Enter the project data
- Enter your personal condition code
- Add (or remove) products on the materials page
- Create your personal quote, with or without company logo and images
- Confirm the order.



STRONG TOGETHER!

SST believes it is important to provide you with a clear, uncluttered and straightforward quotation. A customised quotation that quickly convinces your customers. That is why we are happy to share our knowledge with you, so that together we can ensure an optimal result.



WARRANTY STATEMENT

SST Benelux only delivers quality products. For the floor heating systems supplied by SST Benelux we apply the following warranty, in accordance with our terms of delivery.



- 1** Within a guarantee period of 10 years from the date of delivery, in the event of damage, the artificial dust pipe will be replaced free of charge, including the corresponding fittings. This concerns clearly identifiable damage caused by production errors, which are our fault.
- 2** Within a guarantee period of 10 years from the delivery date and the condition under paragraph 1, in addition to the replacement of the supplied tube and fittings, damage caused to third-party materials and consequential damage will also be insured. SST Benelux will take care of the removal and refitting of the floor heating system in accordance with the latest technology.
- 3** For the coverage of claims, SST Benelux relies on the product liability covered by insurance with a reputable insurer. The amount of the damage coverage is 2.5 million euro per claim, with a maximum of 5 million per address.
- 4** This guarantee is only valid if all executing parties, such as installers and flooring contractors, comply with our installation guidelines. In addition, an inspection of the scheme must have taken place and only the application of system components from SST Benelux is allowed.

**SST BENELUX RESERVES THE RIGHT IN WARRANTY CASES TO HAVE THE DAMAGE REPAIRED
BY A COMPANY RECOMMENDED BY US.**

NOTES

[illegible]



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GEDREVEN DOOR



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