

Low height, single room, water-fed underfloor heating kits

Schlüter®-BEKOTEC-THERM

United Kingdom · Effective 1st January 2025



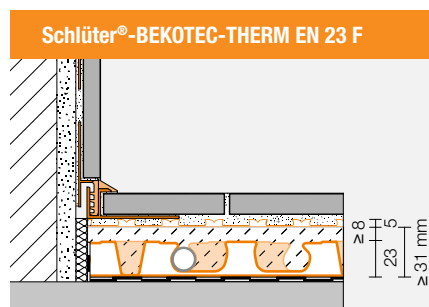
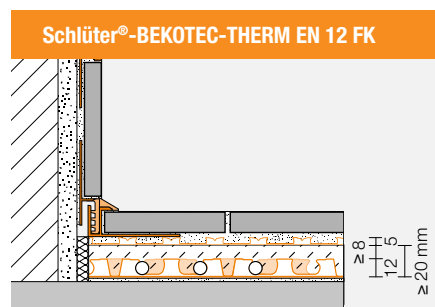
Schlüter®-BEKOTEC-THERM is an innovative solution for creating heated tiled floors. Our proven system, including innovative studded screed panels, is quickly installed without using costly, construction materials – ceramic tile coverings can typically be installed just one day after a 4:1 sand:cement screed (with NO fibres or reinforcements) has been installed on top of the studded screed panels.

The innovative assembly reduces tensions in the 4:1 sand:cement screed. The advantage for you: NO control joint profiles in the screed, NO buckling, very short construction times. High strength and rapid curing screeds must not be used.

Contact us at bekotec-therm@Schluter.co.uk for more information.



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What do I order?

Either kit panel set (EN 12 FK or En 23 F) 1, 2 3, and the Mixing Station, plus either the DHERT2 or the DHERT6 thermostat.

* Whilst the system could be used with a non-tiled floor covering (e.g. carpet, vinyl, engineered timber) this application should be discussed with Schlüter's Technical Team before purchasing or installation.

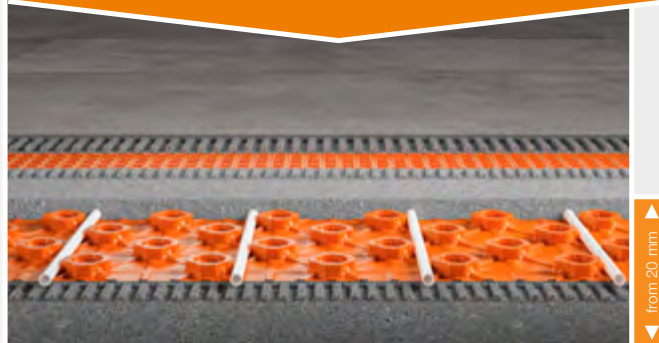


Our lightest and thinnest assembly

Schlüter®-BEKOTEC-EN FK

- ✓ Studded panel thickness = 12 mm (plus 3 mm tile adhesive)
- ✓ Screed covering = 8 – 15 mm thick
- ✓ Overall assembly height = 20 – 27 mm (plus 3 mm for tile adhesive & 5 mm for DITRA uncoupling membrane)
- ✓ Adhered to substrate with C2/C2F cementitious tile adhesive
- ✓ Weight 40 kg/m²
- ✓ 150 mm pipe spacing
- ✓ Heat output (40°C flow & 20°C return) 80 W/m²

lightweight & low height



Schlüter®-BEKOTEC-THERM EN 12 FK Kit 1

8 m² underfloor heating kit

Units	Product	Art. No.	GBP £
11	Modular studded screed panels	EN12 FK	419.39
1	Edge insulation strip 25 m roll	BRS808KSF	
1	Levelling panel	EN 12FGK	
1	Pipe clamping strip 10-12 mm	BT ZRKL 1012	
1	Heating pipe 70 m roll (10 mm)	BTHR10RT 70	
2	Heating pipe angle clips	BTZW1014	
1	Connector fitting (2 per bag)	BTZ2AN14	
1	Compression fitting/clamp connection (2 per bag)	BTZ2KV10	

Schlüter®-BEKOTEC-THERM EN 12 FK Kit 2

10 m² underfloor heating kit

Units	Product	Art. No.	GBP £
13	Modular studded screed panels	EN12 FK	629.35
2	Edge insulation strip 25 m roll	BRS808KSF	
2	Levelling panel	EN 12FGK	
1	Pipe clamping strip 10-12 mm	BT ZRKL 1012	
1	Heating pipe 70 m roll (10 mm)	BTHR10RT 70	
4	Heating pipe angle clips	BTZW1014	
1	Connector fitting (2 per bag)	BTZ2AN14	
2	Compression fitting/clamp connection (2 per bag)	BTZ2KV10	
1	Twin connector (2 per bag)	BTZ2DA	

Schlüter®-BEKOTEC-THERM EN 12 FK Kit 3

12 m² underfloor heating kit

Units	Product	Art. No.	GBP £
16	Modular studded screed panels	EN12 FK	759.34
2	Edge insulation strip 25 m roll	BRS808KSF	
2	Levelling panel	EN 12FGK	
1	Pipe clamping strip 10-12 mm	BT ZRKL 1012	
1	Heating pipe 120 m roll (10 mm)	BTHR10RT 120	
4	Heating pipe angle clips	BTZW1014	
1	Connector fitting (2 per bag)	BTZ2AN14	
2	Compression fitting/clamp connection (2 per bag)	BTZ2KV10	
1	Twin connector (2 per bag)	BTZ2DA	



Mixing Station

Suitable for 8, 10 & 12 m² underfloor heating kit

Product	Art. No.	GBP £
Single room pack mixing station	UFHC980357	399.00



Thermostat

Product	Art. No.	GBP £
Touchscreen thermostat	DHERT2/BW	214.97
Smart voice control thermostat	DHERT6/BW	305.59

EN 12 FK Kits 1, 2, & 3



Mixing Station



Thermostat



Universal assembly

Schlüter®-BEKOTEC-EN F

- ✓ Studded panel thickness = 23 mm
- ✓ Screed covering = 8 – 25 mm thick
- ✓ Overall assembly height = 31 – 48 mm (plus 5 mm for DITRA uncoupling membrane)
- ✓ Loose lay, can be combined with insulation
- ✓ Weight 57 kg/m²
- ✓ Pipe spacing: 150 mm kits 1 & 2; 225 mm kit 3
- ✓ Heat output: (40°C flow & 20°C return) 90 W/m² kits 1 & 2; 50W/m² kit 3

all-round talent



Schlüter®-BEKOTEC-THERM EN 23 F Kit 1

10 m² underfloor heating kit

Units	Product	Art. No.	GBP £
10	Modular studded screed panels	EN 23 F	595.15
2	Edge insulation strip 25 m roll	BRS808KSF	
1	Levelling panel	ENFG	
1	Pipe clamping strip 14 - 16 mm	BT ZRKL	
1	Heating pipe 70 m roll (14 mm)	BTHR14RT70	
2	Heating pipe angle clips	BTZW1418	
1	Connector fitting (2 per bag)	BTZ2AN14	
1	Double-sided tape 66 m x 30 mm	BTZDK66	

Schlüter®-BEKOTEC-THERM EN 23 F Kit 2

15 m² underfloor heating kit

Units	Product	Art. No.	GBP £
14	Modular studded screed panels	EN 23 F	882.52
2	Edge insulation strip 25 m roll	BRS808KSF	
2	Levelling panel	ENFG	
1	Pipe clamping strip 14 - 16 mm	BT ZRKL	
1	Heating pipe 120 m roll (14 mm)	BTHR14RT 120	
4	Heating pipe angle clips	BTZW1418	
1	Connector fitting (2 per bag)	BTZ2AN14	
1	Double-sided tape 66 m x 30 mm	BTZDK66	
1	Twin connector (2 per bag)	BTZ2DA	
2	Compression fitting/clamp connection (2 per bag)	BTZ2KV14	

Schlüter®-BEKOTEC-THERM EN 23 F Kit 3

30 m² underfloor heating kit

Units	Product	Art. No.	GBP £
28	Modular studded screed panels	EN 23 F	1234.43
2	Edge insulation strip 25 m roll	BRS808KSF	
3	Levelling panel	ENFG	
4	Pipe clamping strip 14 - 16 mm	BT ZRKL	
2	Heating pipe 70 m roll (14 mm)	BTHR14RT 70	
4	Heating pipe angle clips	BTZW1418	
1	Connector fitting (2 per bag)	BTZ2AN14	
1	Double-sided tape 66 m x 30 mm	BTZDK66	
1	Twin connector (2 per bag)	BTZ2DA	
2	Compression fitting/clamp connection (2 per bag)	BTZ2KV14	



Mixing Station

Suitable for 10, 15 & 30 m² underfloor heating kit

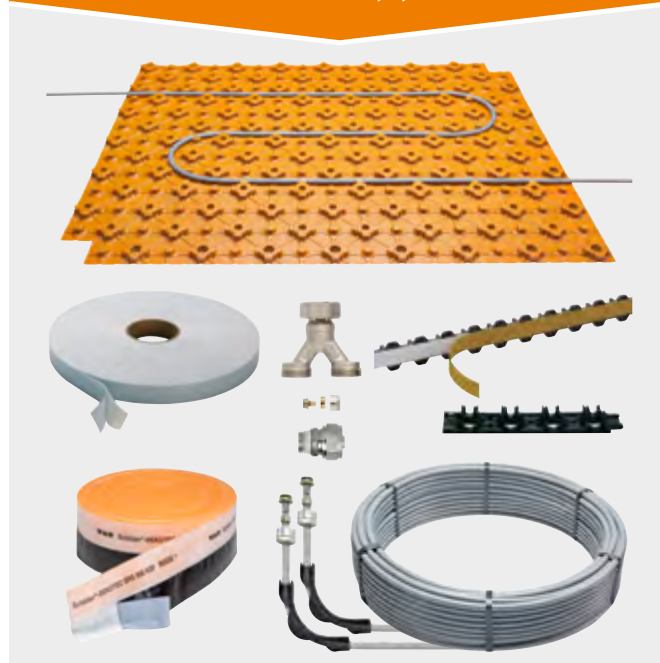
Product	Art. No.	GBP £
Single room pack mixing station	UFHC980357	399.00



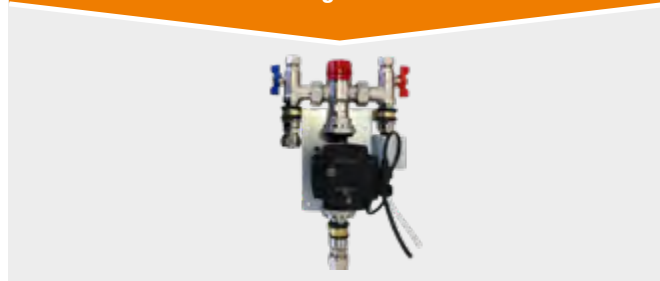
Thermostat

Product	Art. No.	GBP £
Touchscreen thermostat	DHERT2/BW	214.97
Smart voice control thermostat	DHERT6/BW	305.59

EN 23 F Kits 1, 2, & 3



Mixing Station



Thermostat



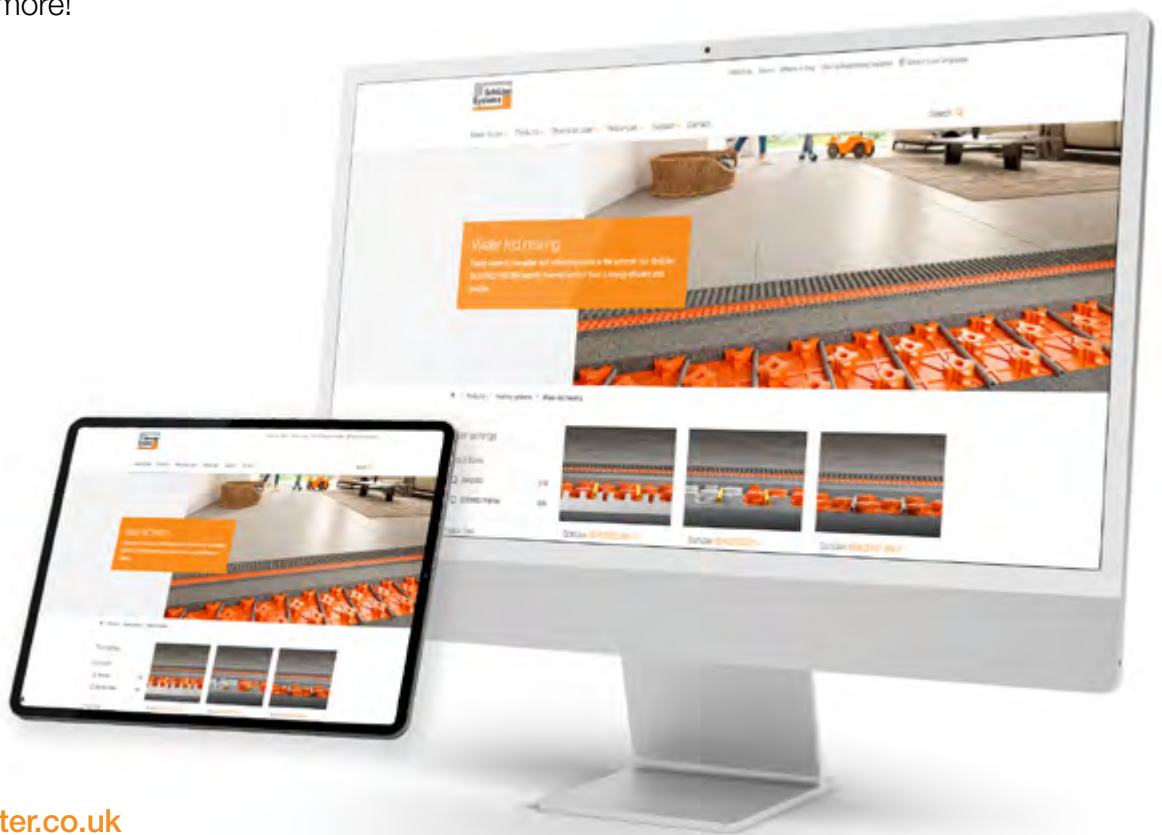
Experience Schlüter®-BEKOTEC-THERM

On our website

Schluter.co.uk offers full information about the innovative floor heating assemblies of Schlüter-Systems. From informative videos to FAQs, the site offers all the information you need.

If you have additional questions, please contact us at bekotec-therm@schluter.co.uk for more information.

- ✓ Everything you need to know about BEKOTEC-THERM
- ✓ Advice and services
- ✓ Videos
- ✓ Downloads
- ✓ Individual quotes upon request
- ✓ and much more!



schluter.co.uk

Subject to the General Terms and Conditions of Schlüter-Systems Ltd.

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You find the actual "General Terms and Conditions" of Schlüter-Systems Ltd. here:

<https://eu.schluter.com/en-GB/general-terms-and-conditions-2651.html>



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