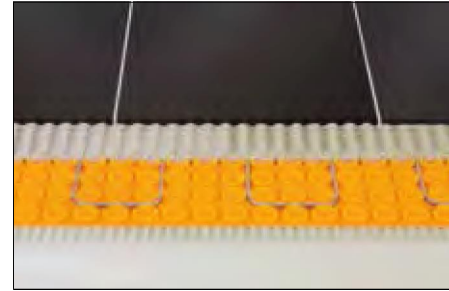
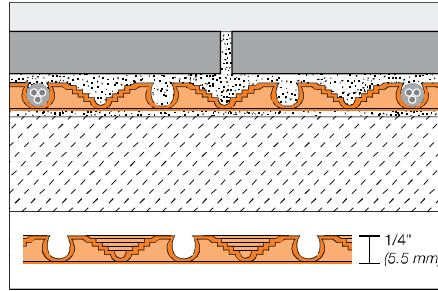




Schluter®-DITRA-HEAT

Schluter®-DITRA-HEAT is a polypropylene membrane with a cut-back stud structure and an anchoring fleece laminated to the underside. The thickness of the mat, including the stud structure is 1/4" (5.5 mm). The stud structure of DITRA-HEAT is specifically designed to secure DITRA-HEAT-E-HK electric floor heating cable in place. In addition, DITRA-HEAT integrates customizable, comfortable electric floor warming with the functions associated with DITRA: uncoupling, waterproofing, vapor management and support to ensure a long lasting installation.



For complete information, a step-by-step installation video and the DITRA-HEAT Installation Handbook are available for download at: www.schluter.com or by contacting our Customer Service.

Schluter®-DITRA-HEAT				
Uncoupling and waterproofing membrane				
Item No.	Dimensions	Format	\$ / ft ² *	\$ / Unit
DH5 12M	3' 3" x 41' 1" = 134.5 ft ² (1 m x 12.5 m = 12.5 m ²)	Roll	2.49	335.27 / roll
DH5 MA	3' 3" x 2' 7" = 8.6 ft ² (1 m x 0.8 m = 0.8 m ²)	Sheet	2.53	21.76 / sheet

* The price per square foot is for estimation purposes only. Please order using the price per roll or per sheet.

© Schluter-Systems L.P., U.S. patent No. D706459, other patents pending.

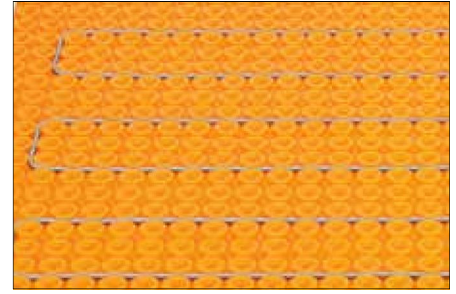
IMPORTANT Ordering Information for Schluter®-DITRA-HEAT Cables

- Do not purchase a heating cable the same size as the area to be tiled; this will be too much heating cable!
- Very important: **Never CUT the heating cable.** This would change the cable resistance and could lead to a fire.
- Install the heating cable at a spacing of 3 studs (3-1/2" – 9 cm).
- **Minimum spacing from walls or fixtures (e.g., cabinets) is 3" (75 mm).**
- Minimum spacing from other heat sources (baseboard heaters, fireplaces, forced air heating ducts, etc.) is 8" (200 mm)
- Minimum spacing from any plumbing drain is 6" (150 mm).
- The heating cable section of the cable must be entirely installed under the floor covering. In order to prevent a fire hazard, do not install it anywhere else (e.g., in a wall).
- Never install heating cable under vanities, bathtub platforms, kitchen cabinets and islands or any other fixtures. Excessive heat could build up in these confined spaces and may cause a fire.
- It is helpful to plan the location of a buffer zone, as it is not possible to predict where the heating cable will end. The buffer zone is an area where heating is not essential, typically behind a toilet or adjacent to a door opening. This area allows for placement of excess heating cable.
- Heating cable testing is required while the heating cable is on the spool and at two subsequent steps during installation to ensure cable quality and for warranty purposes. **A megohmmeter is required for the insulation resistance testing of the heating cables.**



Schluter®-DITRA-HEAT-E-HK

Schluter®-DITRA-HEAT-E-HK are twisted pair heating cables designed for integration with the DITRA-HEAT uncoupling membrane in interior floor warming applications. The cables can be installed without returning to the thermostat and produce virtually zero electromagnetic fields.



BEFORE ordering heating cables, see IMPORTANT ordering information on page 90.

Schluter®-DITRA-HEAT-E-HK						
Heating cable						
Item No.	Length	Area	Total Power	Average Power (Watts/ft ² – Watts/m ²)	Current (Amps)	\$ / Length
120 V						
DHE HK 120 16	52.9 ft - 16.1 m	16.0 ft ² - 1.5 m ²	203 W	12.7 - 136.3	1.7	243.25
DHE HK 120 27	88.2 ft - 26.9 m	26.7 ft ² - 2.5 m ²	338 W	12.7 - 136.3	2.8	313.41
DHE HK 120 32	105.8 ft - 32.2 m	32.0 ft ² - 3.0 m ²	405 W	12.7 - 136.3	3.4	339.10
DHE HK 120 38	124.1 ft - 37.8 m	37.5 ft ² - 3.5 m ²	475 W	12.7 - 136.3	4	363.40
DHE HK 120 43	141.1 ft - 43.0 m	42.6 ft ² - 4.0 m ²	540 W	12.7 - 136.3	4.5	384.63
DHE HK 120 64	212.9 ft - 64.9 m	64.4 ft ² - 6.0 m ²	815 W	12.7 - 136.3	6.8	479.14
DHE HK 120 83	275.5 ft - 84.0 m	83.3 ft ² - 7.7 m ²	1055 W	12.7 - 136.3	8.8	573.28
DHE HK 120 92	303.0 ft - 92.4 m	91.7 ft ² - 8.5 m ²	1160 W	12.7 - 136.3	9.7	644.86
DHE HK 120 102	336.9 ft - 102.7 m	101.9 ft ² - 9.5 m ²	1290 W	12.7 - 136.3	10.7	722.57
240 V						
DHE HK 240 21	70.6 ft - 21.5 m	21.4 ft ² - 2.0 m ²	270 W	12.7 - 136.3	1.1	291.86
DHE HK 240 32	105.8 ft - 32.2 m	32.0 ft ² - 3.0 m ²	405 W	12.7 - 136.3	1.7	339.10
DHE HK 240 53	176.3 ft - 53.7 m	53.3 ft ² - 5.0 m ²	675 W	12.7 - 136.3	2.8	431.90
DHE HK 240 75	248.2 ft - 75.7 m	75.1 ft ² - 7.0 m ²	950 W	12.7 - 136.3	4	526.41
DHE HK 240 129	425.8 ft - 129.8 m	128.8 ft ² - 12.0 m ²	1630 W	12.7 - 136.3	6.8	722.57
DHE HK 240 167	551.0 ft - 167.9 m	166.7 ft ² - 15.5 m ²	2110 W	12.7 - 136.3	8.8	847.19
DHE HK 240 204	673.8 ft - 205.4 m	203.8 ft ² - 18.9 m ²	2580 W	12.7 - 136.3	10.7	996.49
DHE HK 240 269	888.0 ft - 270.7 m	268.6 ft ² - 25.0 m ²	3400 W	12.7 - 136.3	14.2	1239.92

Each heating cable includes 1 floor temperature sensor compatible with the Schluter®-DITRA-HEAT-E-RS thermostat and features an approximately 7 ft (2.1 m) long cold lead.

Heating cable repair kits are available. Please contact Customer Service for more information.



Schluter®-DITRA-HEAT-E-RS

Schluter®-DITRA-HEAT-E-RS are digital thermostats to control the DITRA-HEAT-E-HK heating cables (either 120 V or 240 V). The thermostats feature a 5 mA built-in ground fault circuit interrupter (GFCI) with indicator light. The DITRA-HEAT-E-RS thermostats have an electrical current limit of 16 amps. A floor temperature sensor is included. The programmable version features more than 250 pre-set programs and anticipated start function. The non-programmable version features simple on/off and a smart mode which acts like a programmable thermostat by automatically lowering the temperature once per 24 hour period.



Non-programmable



Programmable

Schluter®-DITRA-HEAT-E-RS		
Digital floor thermostat with remote sensor		
Item No.	Description	\$ / Unit
DHE RS/BW	Non-programmable thermostat with 1 floor temperature sensor in bright white	\$180.75
DHE RS D/BW	Programmable thermostat with 1 floor temperature sensor in bright white	\$192.00

Schluter®-DITRA-HEAT-E-KIT

Schluter®-DITRA-HEAT-E-KIT is an all-inclusive package containing the DITRA-HEAT uncoupling membrane, heating cable, and programmable thermostat.



Schluter®-DITRA-HEAT-E-KIT				
Kit				
Item No.	Membrane	Heating cable	Thermostat	\$ / Kit
DHE K 120 40	5 sheets – 43.1 ft ² (4.0 m ²)	26.7 ft ² (2.5 m ²)	1 – white, programmable	\$629.22
DHE K 120 56	7 sheets – 60.3 ft ² (5.6 m ²)	37.5 ft ² (3.5 m ²)	1 – white, programmable	\$722.73