

# Export Net Price List

2013/2014





## TECHNOTHERM

One of our main goals is to see the brand TECHNOTHERM (bought by Lucht LHZ Elektroheizung GmbH & Co. KG ) grow into a global market leader when it comes to electric domestic and water heating products. Thanks to our extensive training programs and our outstanding customer service, we were able to build a strong bond with our trading partners and distributors all over the world.

Since LHZ is a family owned business we are very flexible in our business decisions. In addition, our determined Directors are always open to innovative ideas and the development of new products. Also our employees are very important to us. In order to ensure their safety our production facilities are regularly audited by independent national and international test houses such as VDE, TÜV Rheinland, SLG Hartmannsdorf and CCA.

When it comes to storage heating, we already offer over 7 different types of dynamic heaters, with the TTS having a depth of 24.5 cm, the TTS-F 18.5cm and the TTW series with a depth of only 13 cm.

Furthermore, we offer a variety of innovative part storage products such as our unique “Combination Electric Radiator” in our KS series which integrates our patented “Magmatic” heat retention tablets. Another exciting development is our wide selection of Electric Panel Heaters and Electric “under-floor” heating.

Finally, we offer a large selection of Marble Panel heating systems as well a large assortment of instantaneous water heating products.

Like always, our products are developed with the environment in mind and we guarantee their energy efficiency.



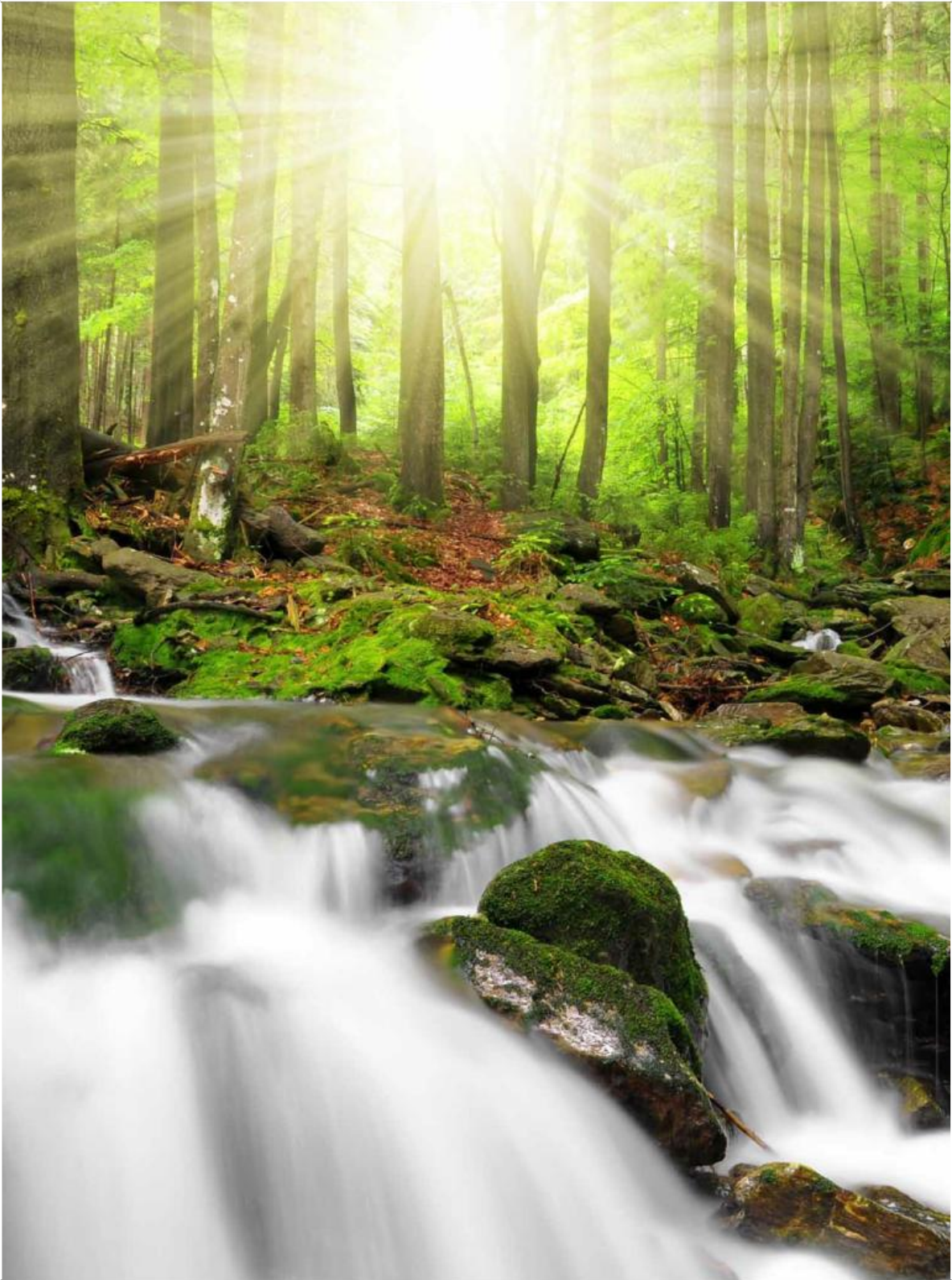
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# Storage Heaters

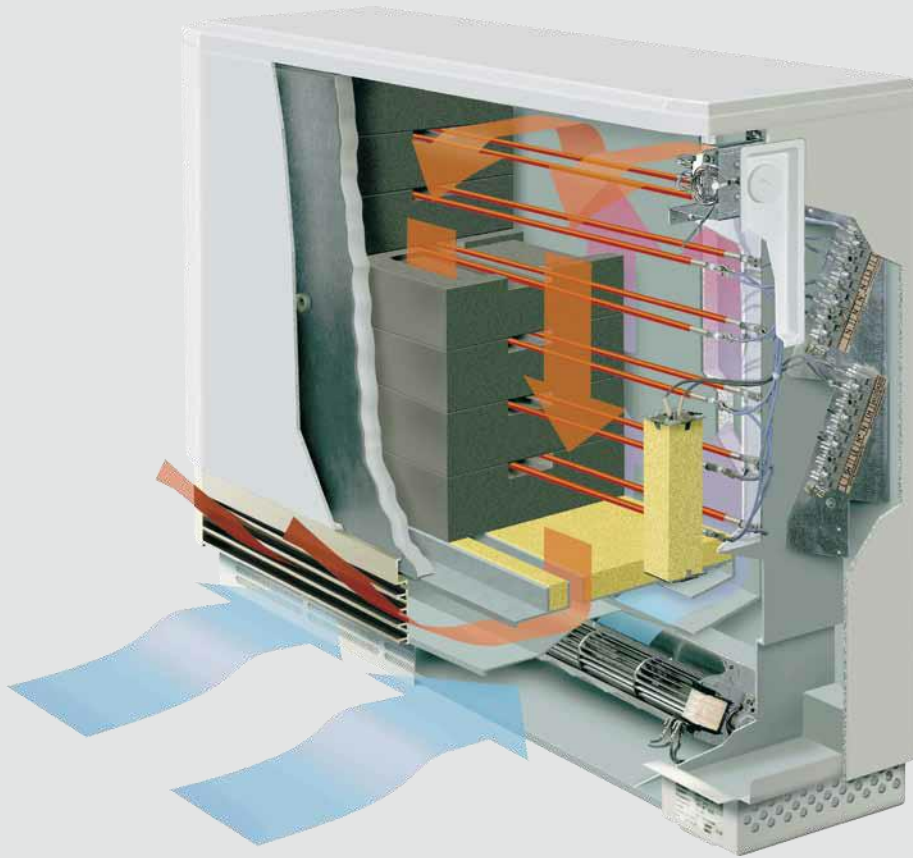
Heat that turns  
Every house into a home

The innovative and modern Storage heaters created by TECHNOOTHERM allow you to have the luxury of a warm and cozy home at prices you never thought possible!





**Storage Heaters**



◀ Our modern storage heaters are slender and compact so that they can fit into any room. In addition they are easy to use and very efficient, offering top performance. Especially the TECHNOTHERM S-F and W are very innovative and offer a new concept in dynamic storage heating.

Our storage heaters function at a very low fan speed, thus making it possible to have a steady, quiet hot air distribution without disturbing noises. In addition the air suction from the front side by the integrated dust filter perceptibly improves the room air quality and thus contributes to your wellbeing. ▶



## Carefully thought out: The technology of the Dynamic series.

The current and up-to-date technology in our Dynamic series is very easy to handle and makes precise control over heating possible. High-performance heating, storage, fan and regulator elements guarantee a comfortable climate at home whenever you need it.

### **Robust, powerful and reliable**

All the units of the Dynamic series are produced in accordance with strict quality requirements. The heating elements are pre-wired at our factory.



# Storage Heater TTW

The super-slim storage heater  
just 13cm deep



▲ Technotherm Dynamic Heaters are easy to use. The weather compensator control ensures a very economical performance, and the heat output can be adjusted individually by the ambient regulator.

▼ Chamfered case shaping with easy to clean surface.

▲ The TTW heater is especially suitable for well-insulated rooms that require less heating and also for regions with short blocking times and longer charging times. The TTW heater developed by TECHNOTHERM is the perfect solution for confined spaces such as hallways.





**Storage heater**  
Model: TTW

Discount TT\_100



Type III 3/N/PE ~ 400 V 50Hz  
Steel casing, colour: RAL 9002  
Floor or wall mounting

just 13 cm deep

with electronic charge controller

(AC/DC) 230 V, 0-80% ED  
DC 0,91-1,43 V

Model	Power [kW]	Dimensions W x H x D [mm]	Weight [appr. kg]	Article No.
TTW 16	1,60	760 x 660 x 130	103	850 303 005
TTW 21	2,10	940 x 660 x 130	130	850 304 005
TTW 26	2,60	1120 x 660 x 130	156	850 305 005
TTW 31	3,10	1300 x 660 x 130	181	850 306 005
TTW 160	1,60	760 x 660 x 130	103	852 303 005
TTW 210	2,10	940 x 660 x 130	130	852 304 005
TTW 260	2,60	1120 x 660 x 130	156	852 305 005
TTW 310	3,10	1300 x 660 x 130	181	852 306 005



# Storage Heater TTS, TTS-F

The standard storage heater series (slim)



The TTS series are the classics among electric storage heaters. They are robust, reliable, safe in addition to being extraordinary powerful.

TECHNOTHERM makes it possible to use only five different sizes of housings over a capacity range from 2.4 to 7.0 kW.

◀ The TTS / TTS-F model is just 18,5 cm deep!

▼ Chamfered case shaping with easy-care surfaces



The slim solution for more room in your house

The TTS series is great for replacing old units and perfect for heating rooms that require an extra amount of heat. TTS series can store ample amounts of heat even with short charging times; in addition they can be supplied with Duo electronics to use with older controller units.



**Storage heater**  
**Model: TTS-F**

Discount TT\_100



Type III 3/N/PE ~ 400 V 50Hz  
Steel casing, colour: RAL 9002  
Floor or wall mounting  
Reduction of power possible by means of internal reconnection

just 18,5 cm deep

with electronic charge controller

(AC/DC) 230 V, 0-80% ED  
DC 0,91-1,43 V

Model	Power [kW]	Dimensions W x H x D [mm]	Weight [appr. kg]	Article No.
TTS 17 F	1,70/1,43/1,14	580 x 660 x 185	100	850 317 005
TTS 26 F	2,55/2,14/ 1,71	760 x 660 x 185	141	850 326 005
TTS 34 F	3,40/3,13/2,86/2,55	940 x 660 x 185	184	850 334 005
TTS 43 F	4,25/3,91/3,57/3,19	1120 x 660 x 185	227	850 343 005
TTS 51 F	5,10/4,69/4,28/3,82	1300 x 660 x 185	270	850 351 005
TTS 170 F	1,70/1,43/1,14	580 x 660 x 185	100	852 317 005
TTS 260 F	2,55/2,14/ 1,71	760 x 660 x 185	141	852 326 005
TTS 340 F	3,40/3,13/2,86/2,55	940 x 660 x 185	184	852 334 005
TTS 430 F	4,25/3,91/3,57/3,19	1120 x 660 x 185	227	852 343 005
TTS 510 F	5,10/4,69/4,28/3,82	1300 x 660 x 185	270	852 351 005

**Storage heater**  
**Model: TTS**

Discount TT\_100



Type III 3/N/PE ~ 400 V 50Hz  
Steel casing, colour: RAL 9002  
Floor or wall mounting  
Reduction of power possible by means of internal reconnection

just 24,5 cm deep

with electronic charge controller

(AC/DC) 230 V, 0-80% ED  
DC 0,91-1,43 V

Model	Power [kW]	Dimensions W x H x D[mm]	Weight [ca. kg]	Article No.
TTS 24	2,40/1,61	580 x 660 x 245	128	850 024 005
TTS 36	3,60/3,31/3,02/2,70	760 x 660 x 245	183	850 036 005
TTS 40	4,00/3,68/3,36/3,00	940 x 660 x 245	238	850 040 005
TTS 51	5,00/4,60/4,20/3,75	940 x 660 x 245	238	850 053 005
TTS 61	6,00/5,52/5,04/4,50	1120 x 660 x 245	292	850 061 005
TTS 71	7,00/6,44/5,88/5,25	1300 x 660 x 245	347	850 071 005
TTS 240	2,40/1,61	580 x 660 x 245	128	852 024 005
TTS 360	3,60/3,31/3,02/2,70	760 x 660 x 245	183	852 036 005
TTS 400	4,00/3,68/3,36/3,00	940 x 660 x 245	238	852 040 005
TTS 510	5,00/4,60/4,20/3,75	940 x 660 x 245	238	852 053 005
TTS 610	6,00/5,52/5,04/4,50	1120 x 660 x 245	292	852 061 005
TTS 710	7,00/6,44/5,88/5,25	1300 x 660 x 245	347	852 071 005



# Storage Heater TTN, TTN-F

The slim and low storage heater  
... just 53,6cm high



- ▲ Due to the contemporary design and the rounded-off edges, all the different colors are available for the ventilation gratings. Our storage heaters will fit perfectly into your home. Like always, TECHNOTHERM is the best solution!

The corresponding consoles (special accessories) are available to ensure easy installation to the walls. In addition, TECHNOTHERM supplies the TTN-F as a controlled double circuit storage heater especially for the EVS, MÜAG and UJAG energy supply areas

- ◀ Now you can fasten your storage heater to the wall and all your rooms will appear more spacious. Due to its elegant appearance and compact dimensions, our storage heater will enhance any room.
- ◀ Our series TTN-F is only 18,5 cm deep allowing you to lay carpet even after installing the heater to the wall. In addition, cleaning underneath the units is no longer a hassle.
- ▼ Chamfered case shaping with easy to clean surface.



**Storage heater**  
**Model: TTN-F**

Discount TT\_100



Type III 3/N/PE ~ 400 V 50Hz  
Steel casing, colour: RAL 9002  
Floor or wall mounting  
Reduction of power possible by means of internal reconnection

just 18,5 cm deep

with electronic charge controller

(AC/DC) 230 V, 0-80% ED  
DC 0,91-1,43 V

Model	Power [kW]	Dimensions W x H x D[mm]	Weight [ca. kg]	Article No.
TTN 20 F	2,00/1,76/1,50/1,26/1,00	760 x 536 x 185	109	850 121 005
TTN 27 F	2,70/2,38/2,03/1,70/1,35	940 x 536 x 185	141	850 127 005
TTN 33 F	3,33/2,99/2,55/2,14/1,70	1120 x 536 x 185	172	850 133 005
TTN 40 F	4,00/3,52/3,00/2,52/2,00	1300 x 536 x 185	202	850 140 005
TTN 200 F	2,00/1,76/1,50/1,26/1,00	760 x 536 x 185	109	852 121 005
TTN 270 F	2,70/2,38/2,03/1,70/1,35	940 x 536 x 185	141	852 127 005
TTN 330 F	3,33/2,99/2,55/2,14/1,70	1120 x 536 x 185	172	852 133 005
TTN 400 F	4,00/3,52/3,00/2,52/2,00	1300 x 536 x 185	202	852 140 005

**Storage heater**  
**Model: TTN**

Discount TT\_100



Type III 3/N/PE ~ 400 V 50Hz  
Steel casing, colour: RAL 9002  
Floor or wall mounting  
Reduction of power possible by means of internal reconnection

just 24,5 cm deep

with electronic charge controller

(AC/DC) 230 V, 0-80% ED  
DC 0,91-1,43 V

Modell	Power [kW]	Dimensions W x H x D[mm]	Weight [ca. kg]	Article No.
TTN 30	3,00/2,64/2,55/1,89/1,50	940 x 536 x 245	176	850 330 005
TTN 40	4,00/3,52/3,00/2,52/2,00	1120 x 536 x 245	215	850 340 005
TTN 50	5,00/4,40/3,75/3,15/2,50	1300 x 536 x 245	253	850 350 005
TTN 300	3,00/2,64/2,55/1,89/1,50	940 x 536 x 245	176	852 330 005
TTN 400	4,00/3,52/3,00/2,52/2,00	1120 x 536 x 245	215	852 340 005
TTN 500	5,00/4,40/3,75/3,15/2,50	1300 x 536 x 245	253	852 350 005



# Storage Heater TTH

Our special model: high and slim



The usage of our ►  
TECHNOTHERM storage  
heater TTH is very easy

◀ The storage heater TTH is 97 cm  
high!



▼ Chamfered case shaping with easy-  
care surfaces

## ▲ Slim and high

For rooms that require high heating capacity but are limited in space, our TTH storage heaters with its extra tall casing, are a splendid choice.

Tip for use:

Primarily suited for narrow and tall wall niches.



**Storage heater**  
**Model: TTH**

Discount TT\_100



just 24,5 cm deep

with electronic charge controller

Type III 3/N/PE ~ 400 V 50Hz  
Steel casing, colour: RAL 9002  
Floor and wall mounting  
Reduction of power possible by  
Means of internal reconnection

(AC/DC) 230 V, 0-80% ED  
DC 0,91-1,43 V

Model	Power [kW]	Dimensions W x H x D[mm]	Weight [ca. kg]	Article No.
TTH 55	5,50/5,06/4,62/4,125	760 x 970 x 245	302	850 381 005
TTH 550	5,50/5,06/4,62/4,125	760 x 970 x 245	302	852 381 005



	Model	Power [kW]	Article No. complete heater	Article No. sheet	Article No. stone pack	Article No. amount of pack	
<b>Stone packages for TTS</b>	TTS 24	2,40	850 024 005	850 524 005	850 900 042 850 900 043	4 2	
	TTS 36	3,60	850 036 005	850 536 005	850 900 042 850 900 043	6 3	
	TTS 40	4,00	850 040 005	850 540 005	850 900 042 850 900 043	8 4	
	TTS 51	5,00	850 053 005	850 553 005	850 900 042 850 900 043	8 4	
	TTS 61	6,00	850 061 005	850 561 005	850 900 042 850 900 043	10 5	
	TTS 71	7,00	850 071 005	850 571 005	850 900 042 850 900 043	12 6	
	<b>Stone packages for TTS-F</b>	TTS 17 F	1,70	850 317 005	850 517 005	850 900 044 850 900 045	4 2
		TTS 26 F	2,55	850 326 005	850 526 005	850 900 044 850 900 045	6 3
TTS 34 F		3,40	850 334 005	850 534 005	850 900 044 850 900 045	8 4	
TTS 43 F		4,25	850 343 005	850 543 005	850 900 044 850 900 045	10 5	
TTS 51 F		5,10	850 351 005	850 551 005	850 900 044 850 900 045	12 6	
<b>Stone packages for TTW</b>		TTW 16	1,60	850 303 005	850 503 005	850 900 133/134	3/3
	TTW 21	2,10	850 304 005	850 504 005	850 900 133/134	4/4	
	TTW 26	2,60	850 305 005	850 505 005	850 900 133/134	5/5	
	TTW 31	3,10	850 306 005	850 506 005	850 900 133/134	6/6	
<b>Stone packages for TTN-F</b>	TTN 20 F	2,00	850 121 005	850 521 005	850 900 044 850 900 045	3 3	
	TTN 27 F	2,70	850 127 005	850 527 005	850 900 044 850 900 045	4 4	
	TTN 33 F	3,30	850 133 005	850 533 005	850 900 044 850 900 045	5 5	
	TTN 40 F	4,00	850 140 005	850 542 005	850 900 044 850 900 045	6 6	
	<b>Stone packages for TTN</b>	TTN 30	3,00	850 330 005	850 531 005	850 900 042 850 900 043	4 4
TTN 40		4,00	850 340 005	850 541 005	850 900 042 850 900 043	5 5	
TTN 50		5,00	850 350 005	850 552 005	850 900 042 850 900 043	6 6	
<b>Stone packages for TTH</b>		TTH 55	5,50	850 381 005	850 581 005	850 900 043	12



**Electric storage heating – Accessories** Discount TT\_150  
**Additional heating element ZH**



Additional heating element with coupled thermostat as blockade for the storage core, overheating protection and

connecting wires for:

TTS 24/TTS 17 F  
 TTS 36/TTS 26 F/TTN 20 F/TTH 55  
 TTS 40 + 51/TTS 34 F/TTN 30/TTN 27 F  
 TTS 61/TTS 43 F/TTN 40/TTN 33 F  
 TTS 71/TTS 51 F/TTN 50/TTN 40 F  
 TTW 16  
 TTW 21  
 TTW 26  
 TTW 31

Model	Power [kW]	Dimensions W x H x D[mm]	Weight [ca. kg]	Article No.
ZH - TT 2	0,75			550 801 000
ZH - TT 3	1,00			550 802 000
ZH - TT 4	1,00			550 803 000
ZH - TT 5	1,50			550 804 000
ZH - TT 6	1,50			550 805 000
ZH - TTW 16	1,00			550 810 000
ZH - TTW 21	1,00			550 811 000
ZH - TTW 26	1,50			550 812 000
ZH - TTW 31	1,50			550 813 000
TRB-24			0,1	550 751 000
			0,1	550 760 000
				550 001 005
				550 001 005
				550 002 005
				550 002 005
				550 000 005
				550 000 005
				550 003 005
				550 005 005
				550 005 005
				550 004 005
UPS 20		500 x 10 x 190	1,2	550 101 000
UPS 30		680 x 10 x 190	1,6	550 102 000
UPS 40		860 x 10 x 190	2,0	550 103 000
UPS 50		1040 x 10 x 190	2,4	550 104 000
UPS 60		1220 x 10 x 190	2,8	550 105 000



**Electric storage heating – Accessories** Discount TT\_150  
**Electro thermal relay – set**



for TTS / TTS-F / TTN / TTH / TTW

3-pole, controls the power release

**Controlled electro heating** Discount TT\_150



Supplementary kit for controlled electro heating

**Fixing materials** Discount TT\_150  
**Wall brackets**



for wall mounting on load bearing wall

TTS-F 2 Stück f. TTS 17/26 F  
 3 Stück f. TTS 34–51 F  
 TTN-F 2 Stück f. TTN 20 F  
 3 Stück f. TTN 27 F–40 F  
 TTS 2 Stück f. TTS 24/36  
 3 Stück f. TTS 40–71  
 TTN 3 Stück f. TTN 30–50  
 TTW 2 Stück f. TTW 16  
 3 Stück f. TTW 21–31



Foot / complementary to wall brackets

Required for installation on drywalls

**Underlay plates** Discount TT\_150

(for floor protection / absolutely free of asbest)

for TTS 24  
 for TTS 36/TTH 55  
 for TTS 40/51/TTN 30  
 for TTS 61/TTN 40  
 for TTS 71/TTN 50

**Central control  
with integrated clock work**

Discount TT\_150



195 Ω-100 kΩ

Fully digitized central control with integrated clock and outside temperature dependent output contactor. It allows the regulation of electronic and thermomechanical charge controllers from storage heaters. The control signal is a clocked AC-voltage according to DIN 44574. Possible functions: backward-, spread-, or forward control. Setting range: 37 to 80 % ED. Max. control power: 270 W Signal Suppression day (SUT) incl. weather sensor

Model	Power	Dimensions W x H x D[mm]	Weight [ca. kg]	Article No.
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RS 200		54 x 88 x 61	0,45	716 010 200
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**Central control  
without clock work**

Discount TT\_150



330 Ω-50 kΩ

For forward control. The control signal is a controlled oscillations packet AC-voltage according to DIN 44 574. Setting range: 37 to 80 % ED. Max. control power: 160 W incl. weather sensor

VS 200		54 x 88 x 61	0,35	716 010 201
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**Group control**

Discount TT\_150



330 Ω-50 kΩ

For signal amplifying and adaption to the individual heating needs. By means of the setting **E5**, the source signal of the group control device is influenced and leads to higher or lower charge degree at the connected storage heaters (group- or domicilewise) Setting range: -30 to +10 % Max. control power: 160 W

GS 200		54 x 88 x 61	0,35	716 010 202
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**Electronic Charge Controller Kit  
TTE 02**

Discount TT\_150



The electronic charge controller kit TTE 02 offers a very accurate manual charge in correlation of weather and remaining heat. Appropriate for following control signals: AC: 37/40% ED, 68/72% ED, 80% ED PS, 80%ED NS, DC: 0,91- 1,43 V PS, 0,91-1,43 V NS, consists of: mounting guide,board, potentiometer, thermal relay, sensor, wiring-set and bracket

TTE 02			0,5	900 020 133
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### Series TRT - electromechanical

Discount TT\_150



Basic version pure white, ambient temperature regulator with thermal return, wall surface mounting or directly on embedded connection box, range narrowing (heating cost brake) in the adjusting button, IP 30, 5 °C to 30 °C, 1 opener, 230 V, temperature reduction via external control



- Switch "On/Off"  
- Control LED for heating



- Switch "On/Off"  
- Switch "Additional heating element"  
- Control LED for additional heating element

### Digital thermostat TRT exact & easy

Discount TT\_150



Ideal for room and floor heating, as well as for boiler and air conditioning regulation, pure white, IP 30, clock, date, several programs, display with orange colored background lighting

### Integrated ambient temperature regulator

Discount TT\_150



For storage heater series:  
TTS, TTN, TTS-F, TTN-F, TTH, TTW  
Integrated ambient temperature regulator consisting of  
- Capillary pipe regulator  
- Switch for fan  
- Switch for additional heating element, ready with plug and wired on interchangeable hutch  
5 °C to 30 °C, 16 A / 230 V

for TTS, TTN  
for TTS-F, TTN-F  
for TTH  
for TTW

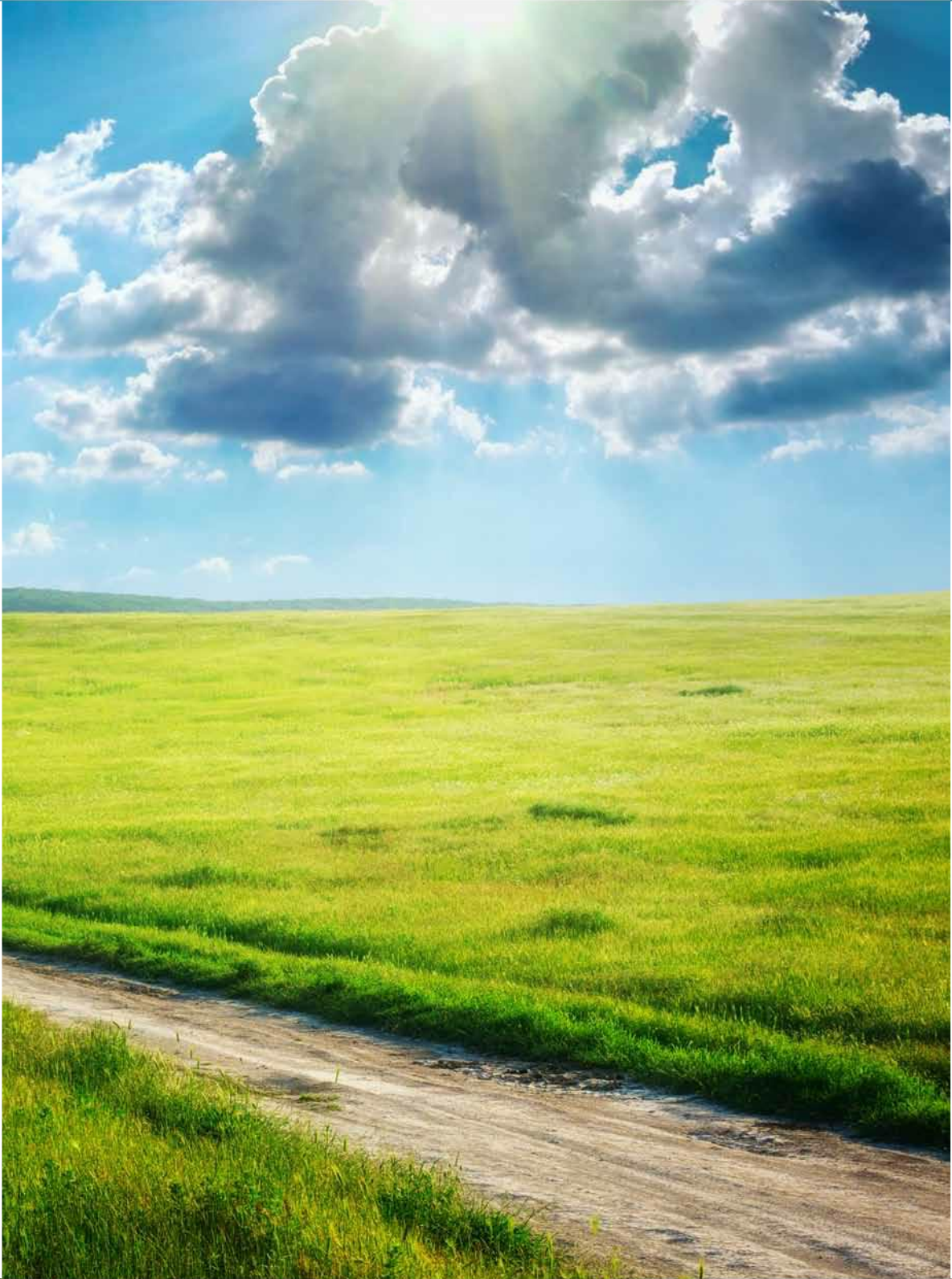
Model	Power	Dimensions W x H x D[mm]	Weight [ca. kg]	Article No.
TRT 1		75 x 75 x 26		750 000 601
TRT 2		75 x 75 x 26		750 000 602
TRT 3		75 x 75 x 26		750 000 603
TRT exact & easy		80 x 80 x 17		750 000 199
IRT 24 Z				550 701 005
IRT 18 FZ				550 702 005
IRT 24 HZ				550 703 005
IRT 13 Z				550 704 005

# Direct Heaters

Warm, cozy rooms...  
... whenever you need them

Every home has those rooms that only need to be heated occasionally. In the past, this may have been a hassle but thanks to the electric direct heating offered by TECHNOTHERM this is no longer the case! Our direct heaters offer you the comfort of a warm room at prices that are absolutely amazing





**Direct Heaters**

# Combination Radiator TT-KS

Elegant design with the high performance heating technology of tomorrow

The TECHNOTHERM Combination Electric Radiators are a perfect mixture of elegance and latest technology. They are an excellent solution for those places that are difficult to heat, since they can be installed in almost any location due to the flexibility of the product. ▶

For even greater versatility, we also supply conservatory radiators. The radiators are ideal for windows with low sills.

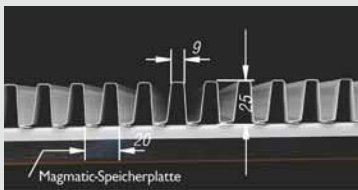


◀ The range was specially developed as an adaptable electric heating device for domestic homes, conservatories, holiday homes, offices and any other temporary heating situations.



- ◀ Our unique patented 'Magmatic' make the source for our radiator. The radiator by itself is a 100 percent efficient direct acting appliance. In combination with the heating tablets- which store heat, thus prolonging the heating time-you have a device that is not only economical but, in the long, run will save you a lot of money.

▼ High fin surface



▲ Magmatic tile with thermocouples



◀ Digitally controlled thermostat

Our unique combination radiators are designed to store the heat directly in the Magmatic Heat-Retention Tablets, without any loss of energy.

When the TECHNOTHERM Radiators has reached the right temperature, the thermostat will automatically discontinue giving off power to the radiator.

When the TECHNOTHERM Radiator will continue to provide heat, (that has been stored in the Magmatic tablets), for up to 45 minutes with no further use of electricity.

The Radiators will use approximately 20 – 30 minutes of electricity per hour, depending upon on the building fabric and the severity of the outside temperature.

**Combination Heater KS-S**



Discount TT\_200



with welded rib structure  
White powder coated finish  
similar to RAL 9003, only 70 mm deep,  
variable mounting thermostat controls  
the room temperature, connection  
cable 1.5 m with plug, 230 V.  
Wall fixings included  
IP 20

Model	Power [Watt]	Dimensions W x H x D[mm]	Weight [ca. kg]	Article No.
TT-KS 500 S	500	380 x 630 x 70	22	450 605 965
TT-KS 1000 S	1000	680 x 630 x 70	36	450 610 965
TT-KS 1200 S	1200	680 x 630 x 70	36	450 612 965
TT-KS 1500 S	1500	980 x 630 x 70	50	450 615 965
TT-KS 1800 S	1800	980 x 630 x 70	50	450 618 965
TT-KS 2000 S	2000	1280 x 630 x 70	62	450 620 965
TT-KS 2400 S	2400	1280 x 630 x 70	62	450 624 965
TT-KS 2800 S	2800	1580 x 630 x 70	82	450 628 965
<b>Combination Heater KS-S X4</b>				
Discount TT_200				
with additional splash protection IP 24				
TT-KS 500 S X4	500	380 x 630 x 70	22	450 605 964
TT-KS 1000 S X4	1000	680 x 630 x 70	36	450 610 964
TT-KS 1200 S X4	1200	680 x 630 x 70	36	450 612 964
TT-KS 1500 S X4	1500	980 x 630 x 70	50	450 615 964
<b>Combination Heater KS-N</b>				
Discount TT_200				
TT-KS 800 N	800	680 x 340 x 70	21	450 308 965
TT-KS 1200 N	1200	980 x 340 x 70	24,5	450 312 965
TT-KS 1600 N	1600	1280 x 340 x 70	34,5	450 316 965
TT-KS 2000 N	2000	1580 x 340 x 70	38	450 320 965
<b>Combination Heater KS-N X4</b>				
Discount TT_200				
with additional splash protection IP 24				
TT-KS 800 N X4	800	680 x 340 x 70	21	450 308 964
TT-KS 1200 N X4	1200	980 x 340 x 70	24,5	450 312 964
<b>Combination Heater KS-H</b>				
Discount TT_200				
TT-KS 1200 H	1200	380 x 1240 x 70	35	450 112 965
TT-KS 1800 H	1800	550 x 1240 x 70	58	450 118 965
TT-KS 2200 H	2200	680 x 1240 x 70	66	450 220 965
<b>Combination Heater KS-H X4</b>				
Discount TT_200				
with additional splash protection IP 24				
TT-KS 1200 H X4	1200	380 x 1240 x 70	35	450 112 964



		Model	Power [kW]	Dimensions W x H x D [mm]	Weight [ca. kg]	Article No.
<b>Castors</b> 	Discount TT_200					
	Standard pair	Castors for KS				450 912 965
<b>Feet stands</b> 	Discount TT_200					
	Standard pair	Feet stands for KS				450 910 965



All RAL colours can be ordered by additional cost of: 119,00 €



- Europaweit einsetzbar
- Sicherheit geprüft
- Fertigung überwacht



# Direct Heaters

Panel heaters VP/VPS



▲ With digital thermostat, weekly and adjustable night setback

▼ With digital thermostat

▲ A classic convector heater, manufactured with German quality engineering.

Wall mounted or free-standing options available



## Panel heater VPS

Discount TT\_200



with special ceramic storage, Aluminum heater housing cpl. metal 2-fold safety guardian, with digital thermostat (Settings: Comfort, Reduction, Frost protection) Colour: white, Protection class I, IP 24

VPS plus with daily and weekly program

VPS RF with remote control

The remote thermostats TPF, TBF TZF and must be ordered separately. See page 40

## Panel heater VP

Discount TT\_200



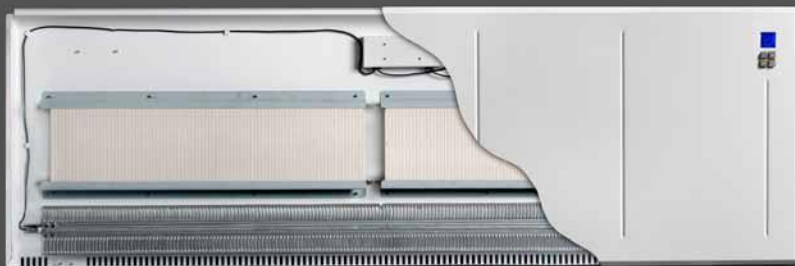
Like VPS but without the special ceramic heat storage

## Feets for model VP und VPS

Discount TT\_200



Model	Power [kW]	Dimensions W x H x D [mm]	Weight [ca. kg]	Article No.
VPS 1000	1,00	750 x 450 x 68	11,5	429 754 202
VPS 1200	1,20	750 x 450 x 68	11,5	429 754 203
VPS 1500	1,50	1.050 x 450 x 68	15,0	429 754 204
VPS 2000	2,00	1.050 x 450 x 68	15,0	429 754 206
VPS 1000 plus	1,00	750 x 450 x 68	11,5	429 754 212
VPS 1200 plus	1,20	750 x 450 x 68	11,5	429 754 213
VPS 1500 plus	1,50	1.050 x 450 x 68	15,0	429 754 214
VPS 2000 plus	2,00	1.050 x 450 x 68	15,0	429 754 21 6
VPS 1000 RF	1,00	750 x 450 x 68	11,5	429 754 222
VPS 1200 RF	1,20	750 x 450 x 68	11,5	429 754 223
VPS 1500 RF	1,50	1.050 x 450 x 68	15,0	429 754 224
VPS 2000 RF	2,00	1.050 x 450 x 68	15,0	429 754 226
VP 1000	1,00	750 x 450 x 68	8,2	429 754 102
VP 1200	1,20	750 x 450 x 68	8,2	429 754 103
VP 1500	1,50	1.050 x 450 x 68	10,3	429 754 104
VP 2000	2,00	1.050 x 450 x 68	10,3	429 754 106
		ca. 60 mm high		429 900 200



Model VPS



◀ All RAL colours can be ordered by additional cost of: 119,00 €



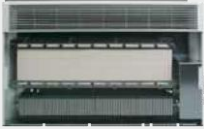
# Direct Heaters

Panel heaters CPH/CVS/CV



### Panel heater CPH

Discount TT\_200



with special ceramic storage, Aluminum heater housing antifreeze function, safety thermostat, sheet steel housing, cable approx. 0,75 m long, 230 V connection, 5 °C to 35°C Colour RAL 9010, protection class I, IP 24

### Panel heater CVS

Discount TT\_200



Aerial outlet of anodised aluminium, bipolar switch "On/Off" and capillary controller as temperature regulator, antifreeze function, safety thermostat, sheet steel housing, cable approx. 1 m long, 230 V connection, 5 °C to 35 °C, Colour RAL 9002, protection class I, IP 24

### Panel heater CV

Discount TT\_200



Aerial outlet of anodized aluminium, bipolar switch "On/Off" and capillary controller as temperature regulator, antifreeze function, safety thermostat, sheet steel housing, cable approx. 0,5 m long, 230 V connection, 5 °C to 35 °C, Colour RAL 9002, protection class I, IP 21

### Feet for CPH / CVS / CV

Discount TT\_200



Model	Power [kW]	Dimensions W x H x D[mm]	Weight [ca. kg]	Article No.
CPH 1000	1,00	415 x 445 x 85	4,8	429 753 102
CPH 1500	1,50	565 x 445 x 85	6,0	429 753 104
CPH 2000	2,00	695 x 445 x 85	7,0	429 753 106
CPH 2400	2,40	915 x 445 x 85	8,2	429 753 108
CVS 501	0,50	345 x 445 x 85	4,0	429 752 100
CVS 1001	1,00	415 x 445 x 85	5,2	429 752 102
CVS 1501	1,50	565 x 445 x 85	6,8	429 752 104
CVS 2001	2,00	695 x 445 x 85	9,0	429 752 106
CVS 2501	2,40	915 x 445 x 85	10,8	429 752 107
CV 501	0,50	345 x 445 x 85	3,2	429 751 100
CV 1001	1,00	415 x 445 x 85	3,6	429 751 102
CV 1501	1,50	565 x 445 x 85	4,6	429 751 104
CV 2001	2,00	695 x 445 x 85	5,9	429 751 106
CV 2501	2,40	915 x 445 x 85	7,0	429 751 107
		ca. 60 mm high		429 900 100



\*just for CPH



# Direct Heaters

Oil radiator panel and Turbo radiators



▲ The precise electric control of the child lock and the frost protection are very easy to handle. In combination with the wall mounting or installation with casters (optional) this heater, like all TECHNOTHERM products, leaves nothing to be desired.

▼ Our quick heater are equipped with a 24 hour timer to program the heating time (optional).

▲ Not only are our WO radiators equipped with the newest technology, but they are also easy to use due to their digital features (comfort, night and antifrost protection) in 3 different modes.

It is possible to regulate by 0,5 °C within 5°C by 30°C.



### Turbo radiator SM \*

Discount TT\_200



For wall mounting, continuously variable temperature control 5 °C to 30 °C, antifreeze function, 1 m cable with plug, white sheet steel housing, RAL 9010, aerial outlet grating of anodized aluminium, IP 24 splash proof, protection class I

SM 2004

2,00

320 x 420 x 95

5,0

425 300 110



As SM 2004, but with 24-hours timer For the programming of the heating time

SM 2028

2,00

320 x 420 x 95

5,0

425 300 114

### Turbo radiator TT 887

Discount TT\_200



Under the flat metal hood is a flame retardant plastic housing. The device is equipped with a thermostat and overheat protection, as well as with centrifugal blowers. Protection class II / IP 24. Colour: white / light gray

TT 887

2,00

280 x 330 x 90

3,0

425 700 207

### Oil radiator panel WO

Discount TT\_200



Electronic temperature control, "On/Off" switch, safety temperature limiter, max. surface temperature of 60 °C adjustable, lowering (4K) externally controllable, antifreeze function, range +6 °C to +30 °C, wall bracket, connection box (direct connection), protection class I, Colour like RAL 9016, IP 24

WO 812

1,20

700 x 600 x 78

21,0

427 000 812

WO 817

1,70

900 x 600 x 78

30,0

427 000 817

WO 820

2,00

1.100 x 600 x 78

37,0

427 000 820

### Castors

Discount TT\_200



ca. 50 mm hoch

427 900 100

# Direct Heaters

## Bathroom Heaters HR



Modell HR deluxe



Modell HR chrom




In addition to being aesthetic in appearance, the models of this series also meet the requirements for IPX4 protection, and are therefore particularly suitable for wet rooms and bathrooms.



A warm bathroom with modern design – an absolute must



	Model	Power [kW]	Dimensions W x H x D[mm]	Weight [ca. kg]	Article No.
<b>Bathroom heater HR deluxe</b> <span style="float: right;">Discount TT_300</span>  Heated towel in new robust design, colour: white RAL 9016 with 4 chrome brackets	HR 1200 deluxe	1,20	640 x 1020 x 140	33	427 010 812
	<b>Bathroom heater HR KSB</b> <span style="float: right;">Discount TT_300</span>  Bathroom heater in new design colour: white RAL 9016 IP 24 with 2 brackets				
<b>Bathroom heater HR chrom</b> <span style="float: right;">Discount TT_300</span>  In new robust design Colour: chrom Technical datas like below HR	HR 400 chrom	0,40	600 x 1200 x 85	16,2	427 010 714
	HR 600 chrom	0,60	600 x 1600 x 85	16,2	427 010 716
	<b>Bathroom heater HR</b> <span style="float: right;">Discount TT_300</span>   Heater for the bathroom remarkable for its beautiful shape and stable construction, color white similar to RAL 9010, thermo fluid frost-proof up to -20°C, 230 V, IP 54, protection class I, thermostat with LED, temperature range 20°C – 60°C adjustable in 10°C steps, scratch-proof powder enameled, no visible weld seams, plug wire 1,5 m				
	HR 600/120	0,60	600 x 1200 x 85	16,2	427 010 612
	HR 800/160	0,80	600 x 1600 x 85	22,2	427 010 616
	HR 1000/180	1,00	600 x 1800 x 85	24,7	427 010 618



Model HR KSB



# Direct Heaters

Hand Dryer HT, / Frost Guard FW /  
Quarz Radiator



◀ Our Hand Dryer - strong and comfortable.

Frost protection for guest bathrooms, cellars,  
conservatories, etc – all from TECHNOTHERM. ▼

▲ Our HT 2000 are easy and comfortable to  
use in addition to being an ecological  
sensible choice. They provide a great  
economical alternative to cloth towels or  
disposable towels for both the private and  
public domain. ▶



### Hand dryer HT 2000

Discount TT\_200



Powerful and comfortable for the private sector and high usage frequency in the commercial sector, infrared proximity sensor protection class I (insulated) IPX1 white plastic case, cable with plug, packaging unit 4 pieces

Model	Power [kW]	Dimensions W x H x D[mm]	Weight [ca. kg]	Article No.
HT 2000	1,85	270 x 265 x 196	2,2	425 000 120
FW 501	0,50	240 x 240 x 105	1,0	427 000 501
Q 1801	0,6/1,2/1,8	540 x 140 x 90	2,0	427 000 202

### Frost guard FW

Discount TT\_200



For tempering and frost protection, For guest toilets, basement rooms, winter gardens etc., thermostat continuously variable, indicator lamp, cable with 230 V protective contact plug protection class I, IP 21 packaging unit 12 pieces

### Quarz radiator Q 1801

Discount TT\_200



Three heating levels by pull switch, swiveling reflector, simple wall mounting, direct connection in the middle of radiator back, 230 V~, protection class I, packaging unit 4 pieces

# Direct Heater

IR-Therm



The innovative technology of the short-wave infrared heater provides instant warmth.

After switching to high frequency, heat waves will penetrate the air without warming it.

You can targeted the heat exactly where you need it.

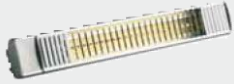
The cutting edge technology of our new, fully waterproof TERM with IP 67 is exclusively equipped with a special gold-tube.

Due to its open design, (without protection glass) the TERM with IP67 achieves a very high durability of up to 5000 hours. Elegant, compact and simple to use, this heater was especially created so you do not need to give up the comfort of being warm when outside.

Ideal for patios and outdoor seating areas. Depending on the power needed, the TERM with IP67 is also available as a multiple heater with two or three units.

## IR Therm

Discount TT\_300



The casings are made of anodized aluminum and generate durable pleasant radiant heat through infrared HeLeN gold tubes from Philips. The degree of protection IP 65/67 offers a complete weather resistance. The devices are regularly mounted on the wall.

Application in catering for indoor and outdoor areas such as ideal for smoking areas, patios or balconies, conservatories, hobby rooms, party rooms. Devices up to max. 2000 watts include a grounding plug. All radiators are suitable for vertical or horizontal hanging.

Model	Protection class	Power [Watt]	Dimensions W x H x D[mm]	Weight [ca. kg]	Article No.
IR-THERM 150	IP 24	1500	510 x 95 x 125	2,3	620 020 150
IR-THERM 100	IP 67	1000	605 x 95 x 125	2,5	620 050 100
IR-THERM 165	IP 67	1650	605 x 95 x 125	2,5	620 050 165
IR-THERM 200	IP 67	2000	605 x 95 x 125	2,5	620 050 200
IR-Stativ			upto max 210cm		620 900 300
Strive terminal					620 900 001
Klett mount					620 900 002

## Stand-alone installation / mounting

Discount TT\_300



3-leg tripod for mobile line-up, stand height extendable up to max. 210 cm, Color: Silver

\* without heater



Strive terminal with star handle



Klett mount for umbrella struts

# Direct Heaters

## Infrared Panel ISP



- ◀ Our **TECHNOTHERM ISP** infrared ceiling panels make use of the principles of radiant heating (so-called infrared heating). The unique surface finish and the even distribution of heat across the panel surface, maximize the output of heat in the form of radiation while reducing the convection element to a minimum.

Our radiant heaters are primarily designed to heat offices, shops, flats and family houses.

The panels are offered in various sizes, technical versions and outputs, from 300 to 600 W.



**Radiant heating panel**  
front glass: black

Discount TT\_200



Black front glass  
230 V, IP 44,  
plug line: 1m

**Radiant heating panel**  
front glass: mirror

Discount TT\_200



Mirror front glas  
230 V, IP 44,  
plug line: 1m

**Radiant heating panel**  
front glass: white

Discount TT\_200



White front coating  
230 V, IP 44,

All:

- Suitable for ceiling and wall mounting.
- Aluminum frame, supplied with 1m cable without plug

Model	Power [kW]	Dimensions W x H x D[mm]	Weight [ca. kg]	Article No.
ISP 300 B	0,30	600 x 600 x 50	7,0	880 000 300
ISP 600 B	0,60	1200 x 600 x 50	14,2	880 000 600
ISP 300 M	0,30	600 x 600 x 50	10,2	880 000 301
ISP 600 M	0,60	1200 x 600 x 50	19,0	880 000 601
ISP 300 W	0,30	600 x 600 x 30	5,0	880 000 302
ISP 600 W	0,60	1200 x 600 x 30	10,2	880 000 602

**Radio frequency control TPF**

Discount TT\_150

868 MHz



Large LCD display  
blue backlight  
5 modes (comfort, lowering, frost protection, auto, off)  
Weeks - and days programming  
Low battery indicator  
Battery replacement at the front and without loss of programming  
Display different temperature (set value and actual value) IP regulation IP30  
protection class II

Model	Power [kW]	Dimensions W x H x D[mm]	Weight [ca. kg]	Article No.
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TPF		135 x 80 x 30		750 000 630
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**Digital Transmitter TBF**

Discount TT\_150



digital display  
4 operating modes (comfort, lowering, anti-freeze, auto, off)  
key Lock  
Low battery indicator  
Battery replacement at front  
Combined with central control TZF  
2 batteries LR03  
PI-regulation  
protection class II

TBF		80 x 80 x 23		750 000 631
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**Central Controller TZF**

Discount TT\_150



Control of 6 heating zones at a frequency of 868 MHz  
digital display  
blue backlight  
45 operating modes (comfort, lowering, anti-freeze, auto, off) key Lock  
Low battery indicator  
Battery replacement at front  
Function copy / paste possible  
Weeks - and days programming  
2 batteries LR03  
PI-regulation  
protection class II  
IP 30  
**Only possible in conjunction with the digital radio transmitter TBF!**

TZF		135 x 80 x 20		750 000 632
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**Outlet Receiver TSF**

Discount TT\_150



Radio range of 100m - 300m in unobstructed environment  
Operating temperature: 0°C bis 40°C  
IP20 - IK 04  
Protection class II

TSF		140 x 70 x 50		750 000 633
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**Receiver**

Discount TT\_150



fixed connection  
PI-control  
16 A  
protection class II  
IP 44

TRF		120 x 54 x 25		750 000 634
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Storage Heater TTW



Storage Heater TTN



Direct Heater KS-N

# Underfloor Heating

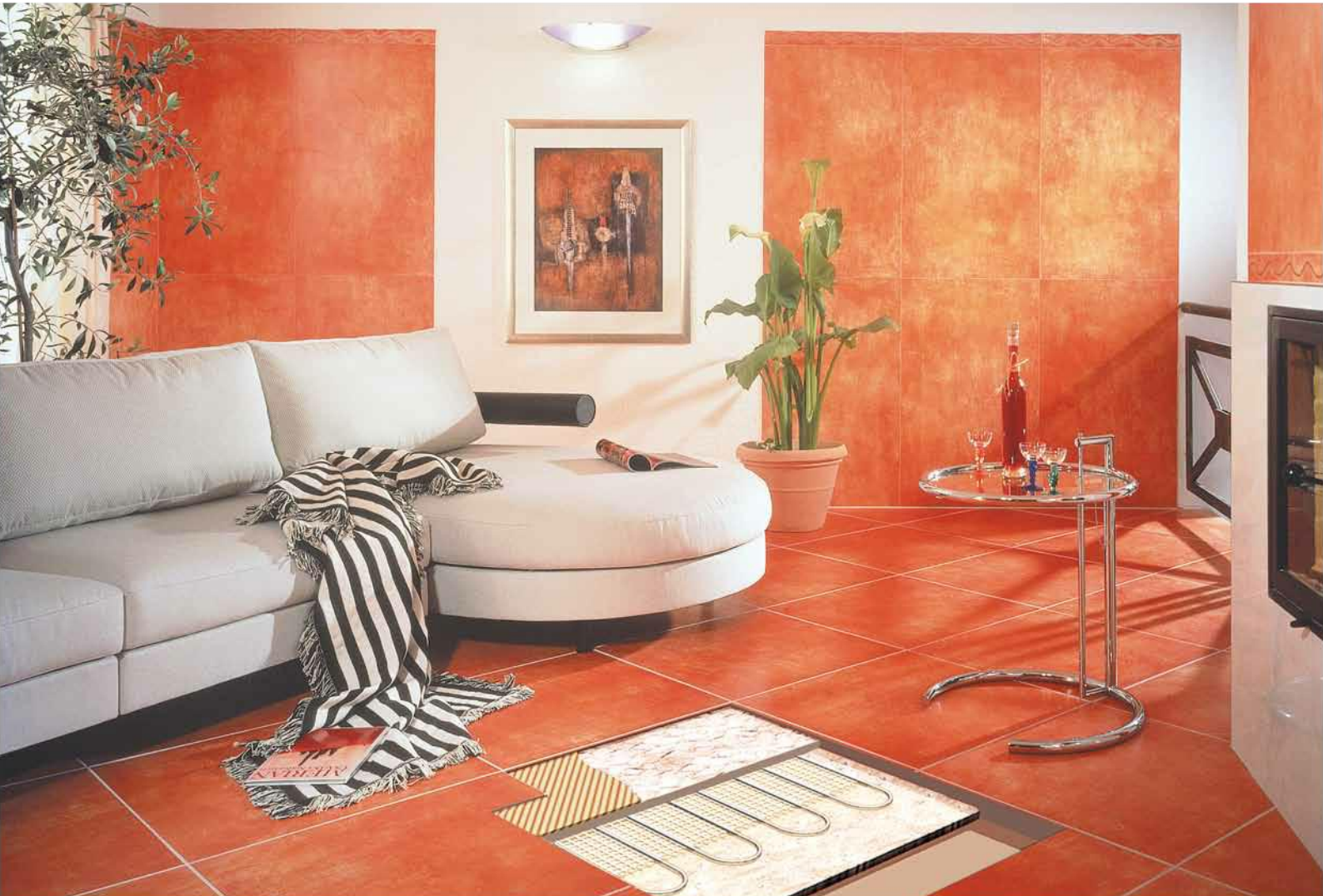
The best heat comes  
from below...

The feeling of a warm floor underneath your bare feet is one you never want to live without once you have experienced it. Just close your eyes and imagine a warm floor in your living room, kitchen, bedroom, and bathroom. Thanks to TECHNOTHERM, this dream can become reality.

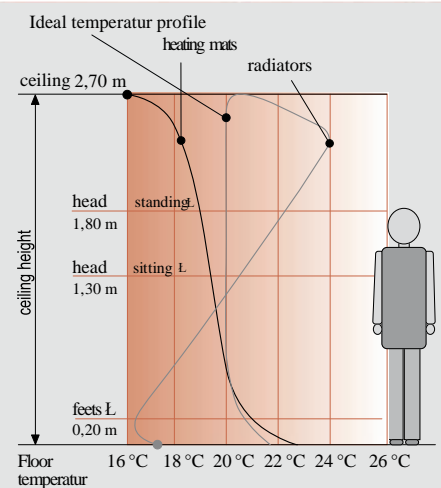




Underfloor Heating



▲ Different than our normal radiators, our floor heating system will create a healthy and pleasant climate even if the surrounding temperatures are lower. As the ambient humidity rises so will your feeling of well being. The underfloor Heating systems created by TECHNOTHERM are easy to install and are the heat source of the future. You will save energy, time, cost and labour and at the same you will gain comfort. In short, the quality of your life will increase immensely.





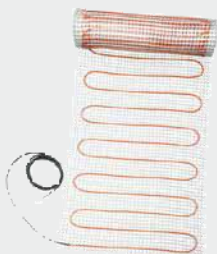
It is hard to miss the implications of the increasingly severe environmental regulations not to mention the frequent emission controls. Conventional systems are not only high in cost, but they also put a strain on the environment.



### Heating Mat

WFK – 160 W/m<sup>2</sup>

Discount TT\_400



The floor heating for quick heating and continuous warm keeping of your floor. For the heating and additional heating of old and new buildings. Suitable for carpet, ceramic tiles and parquet floor. Feed in from one side with only one cold wire, simplified installation, easy adaption to the room conditions, saves time and effort. Specific power 160 W/m<sup>2</sup>  
Multifilar hot wire, teflon-isolation, coppergrounding conductor, Heating cable sewed on self-adhesive fabric, mat thickness approx. 3 mm, 1 cold wire 4 m length, VDE 0700-96, DIN EN 60335-2-96

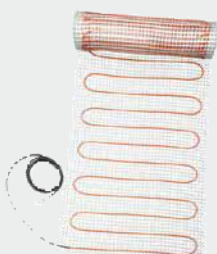
Supply includes:  
1 m flexible conduit,  
1 sleeve for sensor FH

Model	Power [kW]	Dimensions B x L [cm]	Surface [m <sup>2</sup> ]	Article No.
WFK 0.5	0,08	50 x 100	0,50	143 200 405
WFK 1.0	0,16	50 x 200	1,00	143 200 410
WFK 1.5	0,24	50 x 300	1,50	143 200 415
WFK 2.0	0,32	50 x 400	2,00	143 200 420
WFK 2.5	0,40	50 x 500	2,50	143 200 425
WFK 3.0	0,48	50 x 600	3,00	143 200 430
WFK 4.0	0,64	50 x 800	4,00	143 200 440
WFK 5.0	0,80	50 x 1000	5,00	143 200 450
WFK 6.0	0,96	50 x 1200	6,00	143 200 460
WFK 7.0	1,12	50 x 1400	7,00	143 200 470
WFK 8.0	1,28	50 x 1600	8,00	143 200 480
WFK 9.0	1,44	50 x 1800	9,00	143 200 490
WFK 10.0	1,60	50 x 2000	10,00	143 200 499

### Heating Mat - SET

WFK – 160 W/m<sup>2</sup>

Discount TT\_400



Complete set for floor heating consisting of:

- Heating mat WFK-160 W/m<sup>2</sup> with 1 cold wire 4m long
- Floor temperature regulator TRT 62-50 with remote sensor
- Flexible conduit
- sleeve for sensor FH



WFK 0.5	0,08	50 x 100	0,50	143 200 605
WFK 1.0	0,16	50 x 200	1,00	143 200 610
WFK 1.5	0,24	50 x 300	1,50	143 200 615
WFK 2.0	0,32	50 x 400	2,00	143 200 620
WFK 2.5	0,40	50 x 500	2,50	143 200 625
WFK 3.0	0,48	50 x 600	3,00	143 200 630
WFK 4.0	0,64	50 x 800	4,00	143 200 640
WFK 5.0	0,80	50 x 1000	5,00	143 200 650
WFK 6.0	0,96	50 x 1200	6,00	143 200 660
WFK 7.0	1,12	50 x 1400	7,00	143 200 670
WFK 8.0	1,28	50 x 1600	8,00	143 200 680
WFK 9.0	1,44	50 x 1800	9,00	143 200 690
WFK 10.0	1,60	50 x 2000	10,00	143 200 699

**Electronic Thermostat**  
**TRT 62-50 with LCD display**

Discount TT\_150



Color pure white, embedded installation with supplied frame or integrated in standard switch programs, electronic ambient temperature control from 10°C to 40°C, range narrowing (heating costs brake) inside the adjusting button, 230 V~, 1 opener, 16 A, IP 30, standard sensor with 4 m cable, I/O switch, indicator lamp, LCD indicating time, week day, several temperature lowering programs, party switch

Model

Dimensions  
W x H x D[mm]

Article No.

TRT 62-50

80 x 80 x 16  
[for 55 in wall]

750 000 178

**Electronic Thermostat**  
**TRT 60-50**

Discount TT\_150



Like TRT 62-50 but without LCD display and party switch, temperature reduction (approx. 7 K) by external switch possible

TRT 60-50

80 x 80 x 16  
[for 55 in wall]

750 000 169

**Electronic Thermostat with floor limiter TRT 61-50**

Discount TT\_150



Like TRT 60-50  
Room temperature control from: 5°C to 30°C  
Floor temperature control from: 20°C bis 40°C

TRT 61-50

80 x 80 x 16  
[for 55er in wall]

750 000 195

**Digital Thermostat**  
**TRT exact & easy**

Discount TT\_150



Ideal for room and floor heating, as well as for boiler and air conditioning regulation, pure white, IP 30, clock, date, several programs, display in orange color with background lighting

TRT exact & easy

80 x 80 x 17  
[for 55 in wall]

750 000 199

**Floor Thermostat**  
**F2A-50**

Discount TT\_150 TRT



Color pure white, embedded installation with enclosed frame or integration in standard switch programs, electronic ambient temperature control 10°C to 40°C, 230 V~, 1 closer, 16 A, temperature reduction TL (approx. 5K) by external switch possible, 30% power in case of broken sensor, sensor with 4 m cable, indicator lamp for heating and TL

TRT F2A-50

80 x 80 x 16  
[for 55 in wall]

750 000 655

**Thermostate**  
**FR-E 525 31**

Discount TT\_150

Color pure white, electronic ambient temperature control, wall surface mounting, 10°C to 40°C, range narrowing (heating costs brake) inside the adjusting button, 230 V~, 1 closer, 14 A, IP 30, sensor with 4 m cable, switch I/O, indicator lamp for heating

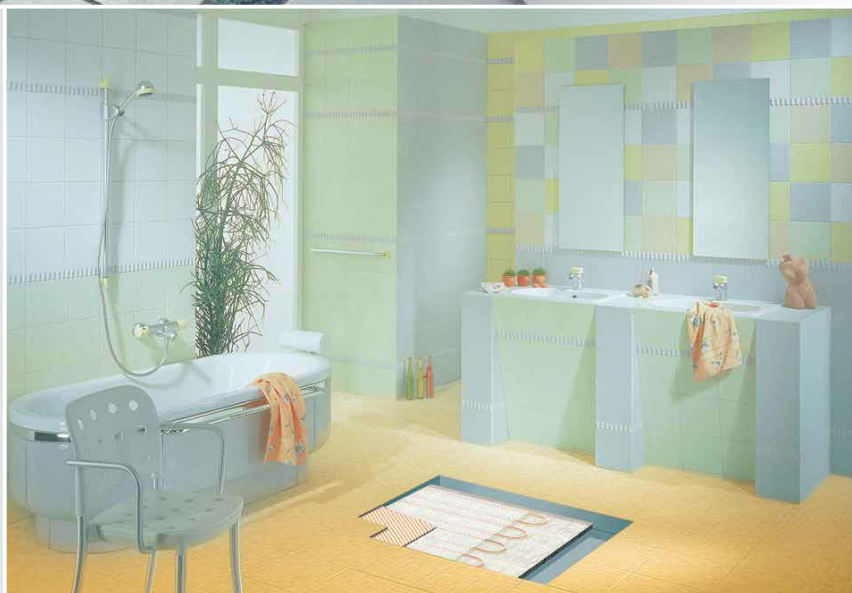


Model	Dimensions W x H x D[mm]	Article No.	
FR-E 525 31	75 x 75 x 26 [for 55 in wall]	750 000 132	





▲ The heating mats created by ►  
TECHNOTHERM add a touch of comfort  
and elegance to any room. Even if you  
cannot see them, you sure can feel  
them. Cozy warm rooms without the  
annoyance of heaters. You will have  
warm feet while your head remains nice  
and cool- like always, TECHNOTHERM's  
innovative technology makes dreams  
come true.



# Natural Stone Heaters


Healthy heat  
in its most elegant form

Our Marble heaters are just one of our many innovative products. The unique combination of elegance, comfort and newest technology are typical for TECHNOTHERM products. What makes these heaters special is the use of natural stone-luxury at its purest form.





**Natural Stone Heaters**

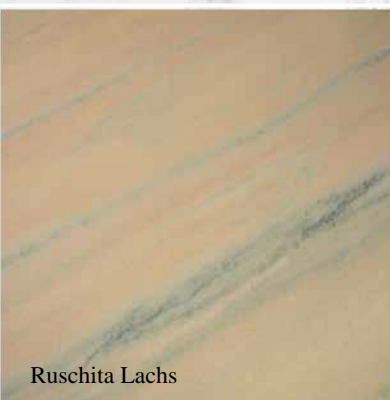
Following the example of the sun,  TECHNOTHERM marble heating systems make use of long wave radiant heat. Radiant heat is experienced as particularly pleasant, as it acts directly on people and objects in a room without circulating the air. Problems with dust, germs and pollen are greatly reduced. Allergic and sensitive people can literally breathe again.



Galaxis



Varios



Ruschita Lachs



Jura

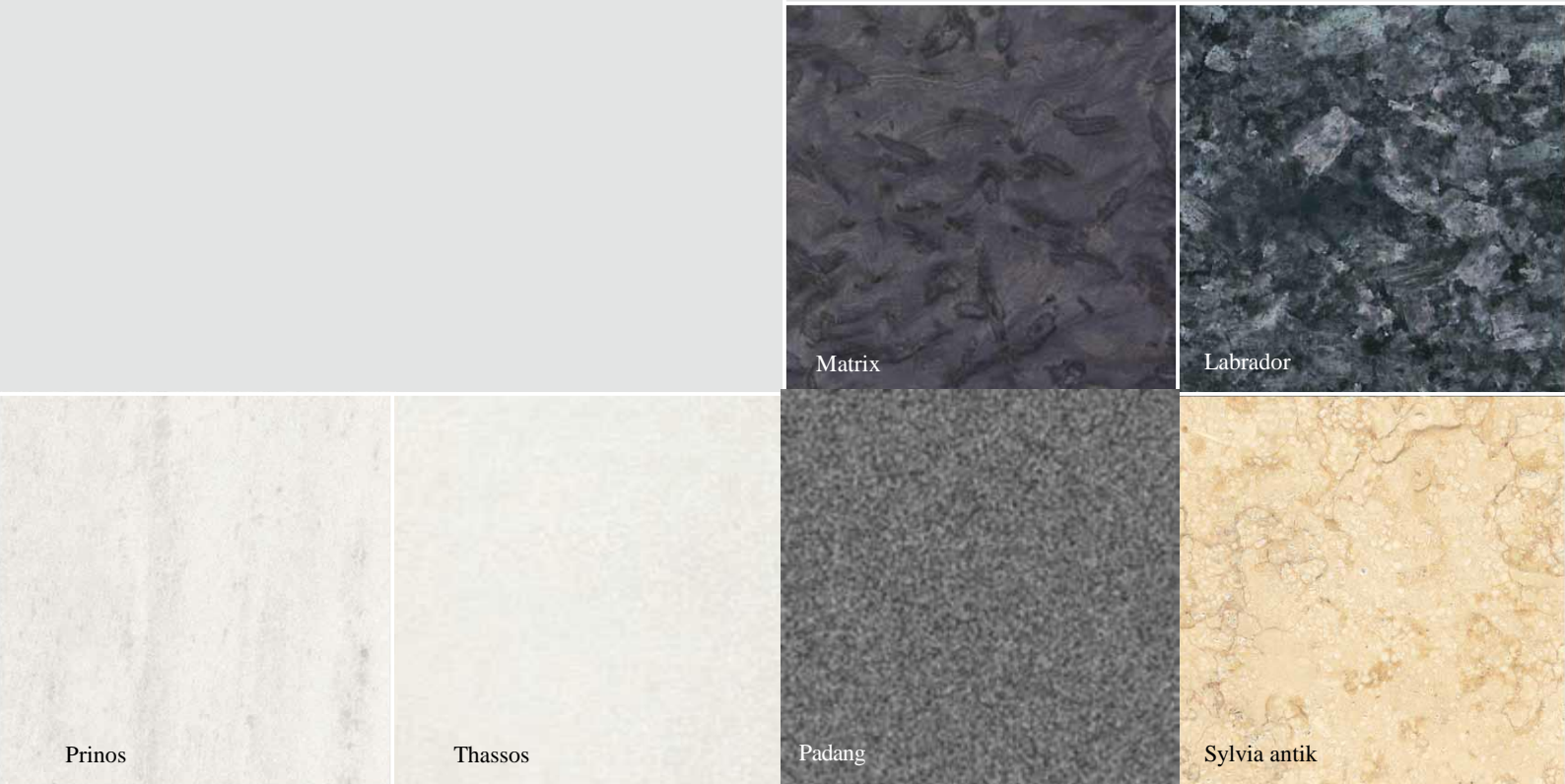


Solonova



Sahara

Our marble heaters will add a touch of elegance to any room. Marble is one of the most valuable materials used in the construction of houses as each slab is unique. The smooth and polished surface makes taking care of the heaters very simple.



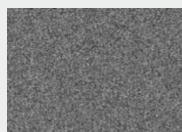
The marble heating systems offered by TECHNOTHERM are jet-proofed and are perfect for wet rooms such as bathrooms, showers and saunas. Three performance categories, wide variety different sizes and a wide choice of marble and natural stone surfaces are available to harmonize with any interior design and taste.

## Natural Stone Heater

Discount TT\_300

Premium class natural stone, invisible wall mounting (horizontal or vertical), heating element invisible embedded in the stone back face, protection class IP 25, mild radiation warmth through the crystalline structure of the natural stone.

### Padang



### Varios



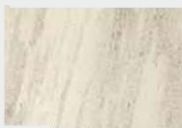
### Galaxis



### Jura



### Sahara



### Solonova



Model	Power [kW]	Dimensions W x H x D[mm]	Weight [ca. kg]	Article No.
TTM-S 350	0,35	600 x 400 x 30	21	870 000 516
TTM-S 650	0,65	1000 x 400 x 30	35	870 000 616
TTM-S 850	0,85	1000 x 500 x 30	44	870 000 716
TTM-S 1150	1,15	1000 x 600 x 30	52	870 000 816
TTM-S 1450	1,45	1250 x 600 x 30	62	870 000 916
TTM-S 350	0,35	600 x 400 x 30	21	870 000 508
TTM-S 650	0,65	1000 x 400 x 30	35	870 000 608
TTM-S 850	0,85	1000 x 500 x 30	44	870 000 708
TTM-S 1150	1,15	1000 x 600 x 30	52	870 000 808
TTM-S 1450	1,45	1250 x 600 x 30	62	870 000 908
TTM-S 1650	1,65	1350 x 600 x 30	69	870 000 108
TTM-S 350	0,35	600 x 400 x 30	21	870 000 501
TTM-S 650	0,65	1000 x 400 x 30	35	870 000 601
TTM-S 850	0,85	1000 x 500 x 30	44	870 000 701
TTM-S 1150	1,15	1000 x 600 x 30	52	870 000 801
TTM-S 1450	1,45	1250 x 600 x 30	62	870 000 901
TTM-S 1650	1,65	1350 x 600 x 30	69	870 000 111
TTM-S 350	0,35	600 x 400 x 30	21	870 000 503
TTM-S 650	0,65	1000 x 400 x 30	35	870 000 603
TTM-S 850	0,85	1000 x 500 x 30	44	870 000 703
TTM-S 1150	1,15	1000 x 600 x 30	52	870 000 803
TTM-S 1450	1,45	1250 x 600 x 30	62	870 000 903
TTM-S 1650	1,65	1350 x 600 x 30	69	870 000 113
TTM-S 350	0,35	600 x 400 x 30	21	870 000 502
TTM-S 650	0,65	1000 x 400 x 30	35	870 000 602
TTM-S 850	0,85	1000 x 500 x 30	44	870 000 702
TTM-S 1150	1,15	1000 x 600 x 30	52	870 000 802
TTM-S 1450	1,45	1250 x 600 x 30	62	870 000 902
TTM-S 1650	1,65	1350 x 600 x 30	69	870 000 122
TTM-S 350	0,35	600 x 400 x 30	21	870 000 512
TTM-S 650	0,65	1000 x 400 x 30	35	870 000 612
TTM-S 850	0,85	1000 x 500 x 30	44	870 000 712
TTM-S 1150	1,15	1000 x 600 x 30	52	870 000 812
TTM-S 1450	1,45	1250 x 600 x 30	62	870 000 912
TTM-S 1650	1,65	1350 x 600 x 30	69	870 000 112

### Natural Stone Heaters

Discount TT\_300

Premium class natural stone, invisible wall mounting (horizontal or vertical), heating element invisible embedded in the stone back face, protection class IP 25, mild radiation warmth through the crystalline structure of the natural stone.

#### Prinos



Model	Power [kW]	Dimensions W x H x D [mm]	Weight [ca. kg]	Article No.
TTM-S 350	0,35	600 x 400 x 30	21	870 000 506
TTM-S 650	0,65	1000 x 400 x 30	35	870 000 606
TTM-S 850	0,85	1000 x 500 x 30	44	870 000 706
TTM-S 1150	1,15	1000 x 600 x 30	52	870 000 806
TTM-S 1450	1,45	1250 x 600 x 30	62	870 000 906
TTM-S 1650	1,65	1350 x 600 x 30	69	870 000 106

#### Sylvia antik



TTM-S 350	0,35	600 x 400 x 30	21	870 000 507
TTM-S 650	0,65	1000 x 400 x 30	35	870 000 607
TTM-S 850	0,85	1000 x 500 x 30	44	870 000 707
TTM-S 1150	1,15	1000 x 600 x 30	52	870 000 807
TTM-S 1450	1,45	1250 x 600 x 30	62	870 000 907
TTM-S 1650	1,65	1350 x 600 x 30	69	870 000 107

#### Ruschita Lachs



TTM-S 350	0,35	600 x 400 x 30	21	870 000 505
TTM-S 650	0,65	1000 x 400 x 30	35	870 000 605
TTM-S 850	0,85	1000 x 500 x 30	44	870 000 705
TTM-S 1150	1,15	1000 x 600 x 30	52	870 000 805
TTM-S 1450	1,45	1250 x 600 x 30	62	870 000 905

#### Thassos



TTM-S 350	0,35	600 x 400 x 30	21	870 000 514
TTM-S 650	0,65	1000 x 400 x 30	35	870 000 614
TTM-S 850	0,85	1000 x 500 x 30	44	870 000 714
TTM-S 1150	1,15	1000 x 600 x 30	52	870 000 814
TTM-S 1450	1,45	1250 x 600 x 30	62	870 000 914
TTM-S 1650	1,65	1350 x 600 x 30	69	870 000 114

#### Labrador



TTM-S 350	0,35	600 x 400 x 30	21	870 000 517
TTM-S 650	0,65	1000 x 400 x 30	35	870 000 617
TTM-S 850	0,85	1000 x 500 x 30	44	870 000 717
TTM-S 1150	1,15	1000 x 600 x 30	52	870 000 817
TTM-S 1450	1,45	1250 x 600 x 30	62	870 000 917
TTM-S 1650	1,65	1350 x 600 x 30	69	870 000 117

#### Matrix



TTM-S 350	0,35	600 x 400 x 30	21	870 000 518
TTM-S 650	0,65	1000 x 400 x 30	35	870 000 618
TTM-S 850	0,85	1000 x 500 x 30	44	870 000 718
TTM-S 1150	1,15	1000 x 600 x 30	52	870 000 818
TTM-S 1450	1,45	1250 x 600 x 30	62	870 000 918
TTM-S 1650	1,65	1350 x 600 x 30	69	870 000 118

**Comfort Thermostat with timer**

Discount TT\_150



Color white, embedded mounting, Timer and I/O switch, 1 shutter, temperature lowering (TL) programmable, e.g. 5 K for 7 hours, LED for heating and TL, setting range + 5°C to + 30°C. Temperature lowering (5K) external driven, 230 V~

TRT R2T

84 x 84 x 16

750 000 607

**Thermostat for on surface mounting with timer**

Discount TT\_150



Color white, on surface mounting, Timer and I/O switch, 1 shutter, temperature lowering (TL) programmable, e.g. 5 K for 7 hours, LED for heating and TL, setting range + 5°C to + 30°C, 230 V~

TRT R1T

75 x 75 x 26

750 000 608

**Radio frequency control TPF 868 MHz**

Discount TT\_150 Funk



Large LCD display blue backlight  
5 modes (comfort, lowering, frost protection, auto, off)  
Weeks - and days programming  
Low battery indicator  
Battery replacement at the front and without loss of programming  
Display different temperature (set value and actual value) IP regulation IP30 protection class II

TPF

135 x 80 x 30

750 000 630

**Digital Transmitter TBF**

Discount TT\_150



digital display  
4 operating modes (comfort, lowering, anti-freeze, auto, off)  
key Lock  
Low battery indicator  
Battery replacement at front  
Combined with central control TZF  
2 batteries LR03  
PI-regulation  
protection class II

TBF

80 x 80 x 23

750 000 631

**Central Controller TZF**

Discount TT\_150



Control of 6 heating zones at a frequency of 868 MHz  
digital display blue backlight  
45 operating modes (comfort, lowering, anti-freeze, auto, off) key Lock  
Low battery indicator  
Battery replacement at front  
Function copy / paste possible  
Weeks - and days programming  
2 batteries LR03

TZF

135 x 80 x 20

750 000 632

For more information's see on page 40



### Outlet Reviewer TSF

Discount TT\_150



Radio range of 100m - 300m in unobstructed environment  
 Operating temperature: 0°C bis 40°C  
 IP20 - IK 04  
 Protection class II

16 A

### Reciever

Discount TT\_150



fixed connection  
 PI-control  
 16 A  
 protection class II  
 IP 44

Modell	Power [kW]	Dimensions W x H x D[mm]	Weight [ca. kg]	Article No.
TSF		140 x 70 x 50		750 000 633
TRF		120 x 54 x 25		750 000 634



◀ Model example Matrix

# Water Heaters

Economical and  
... extremely Convenient

The luxury of warm water is something almost nobody wants to live without. Thanks to the modern water heaters created by TECHNOTHERM you will never have to. The beautiful designs will harmonize with every room in your home, and with the wide range of outputs offered, everybody will be satisfied. Like always, TECHNOTHERM appliances are the best choice.





**Water Heaters**



Model example

- ◀ The small water tanks by TECHNOTHERM are the ideal solution for hand washing and kitchen sink. Small, compact and economical they fit under every sink; this guarantees their power saving use close to consumption point. The installation is especially easy, thanks to the "ready to connect" flexible hoses and the appropriate mixers.

Due to the self resetting overheat protection the reservoirs will suffer no damage even if handled incorrectly.

- ◀ Sensible and safe thanks to TECHNOTHERM. The temperature prefix button is marked with an "e" at 60 C. This is the perfect temperature for many household chores such as washing dirty dishes, while saving energy at the same time. If you have small children at home, you can also set the temperature at 40 C to further protect your children.

▼ Thanks to its compact design, our water heaters will find a place in any home. Due to the electronics of TECHNOTHERM CDE 18-27 VarioSelect will save you up to 20 percent on energy and water when compared to other customary instantaneous water heaters.

► Like always, this TECHNOTHERM product will help you save money thanks to the application close to consumption.



**Comfort instantaneous water heater** Discount TT\_500  
**VarioSelect CDE 18-27**



Small dimensions, just 1 button for temperature regulation 35°C, 38°C, 42°C, and 55°C, bare wire IES<sup>®</sup>, max. operating pressure 10 bar, temperature constant ±1K, flow rate limiter, IP24, protection class I, water connection ½", 400 V~3/N/PE. Power factory set 18 kW, pluggable options for 21 kW, 24 kW and 27 kW power rating.

Model	Power [kW]	Dimensions W x H x D[mm]	Weight [ca. kg]	Article No.
CDE 18-27 VarioSelect	18/21/24/27	230 x 466 x 97	3,65	201 700 099

**Small instantaneous water heater w. /w.out faucet** Discount TT\_500



Bare wire heating system, 230 V, IP25 maximum working pressure 6 bar, control light

**Over sink design**  
 includes mixing faucet and aerator.

KDO 3,5 SlimLine	3,5	95 x 135 x 45 (Housing dimensions)	1,4	250 840 352
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Connection Power 400 V

KDO 5,0 SlimLine	5,0	95 x 135 x 45 (Housing dimensions)	1,4	250 840 502
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**Under sink design**  
 water connection 3/8", 230V, 16 A, IP24 includes tempering faucet and aerator.

KDU 3,5 SlimLine	3,5	133 x 149 x 75 (Housing dimensions)	1,0	250 840 350
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Connection Power 400 V

KDU 5,0 SlimLine	5	133 x 149 x 75 (Housing dimensions)	1,0	250 840 500
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### Water heater 5/10 Liter open system Discount TT\_500



Inner container: Polypropylene,  
Insulation: 5 L polystyrene-half-shells,  
10 L CFC-free Polyurethane-foam,  
continuous temperature regulation 30°C  
to 85°C, anti-freeze function,  
temperature regulation at 40/50/60°C,  
energy save position, protection class  
IP24,

#### Under sink design

Water connection 3/8", automatic  
temperature limiter  
Without faucet

With mixing faucet



#### Over sink design

Water connection 1/2", micro  
temperature limiter  
Without faucet

With mixing faucet

### Mixing faucets Discount TT\_500



One-handle built-in mixer under sink  
design, open system  
Mixing faucet for under sink mounting  
200 mm, open system  
Mixing faucet for under sink mounting  
160 mm, open system

Model	Power [kW]	Dimensions W x H x D [mm]	Weight [ca. kg]	Article No.
KSU 2005	2,0	256 x 390 x 213	3,5	250 580 300
KSU 3010	2,0	325 x 510 x 230	5,0	250 580 150
KSO 2005	2,0	256 x 390 x 213	3,5	250 580 301
KSO 3010	2,0	325 x 510 x 230	5,0	250 580 100
			2,0	250 523 002
			1,2	250 523 001
			1,1	250 523 016

### Wall mounted storage water heater – closed system up to 5 bar Discount TT\_500



#### One circuit heater

Slim and rectangular shape, for wall  
mounting, case inside enameled, with  
protective magnesium anode,  
continuous temperature regulation up to  
75°C, Temperature display, protection  
class IP24, power 2,0 kW; without  
safety module

#### Two circuits heater

Nominal power 6,0 kW  
(without safety module)

Model	Volume [Liter]	Dimensions W x H x D [mm]	Weight [ca. kg]	Article No.
WSE 15 Slim	15	350 x 500 x 310	11,0	250 901 400
WSE 30 Slim	30	420 x 510 x 445	19,0	250 901 401
WSE 50 Slim	50	420 x 690 x 445	24,0	250 901 402
WSE 80 Slim	80	420 x 950 x 445	31,0	250 901 403
WSE 100 Slim	100	420 x 1125 x 445	36,0	250 901 404
WSE 120 Plus	120	500 x 1130 x 512	46,0	250 901 505
WSE 150 Plus	150	500 x 1345 x 512	52,0	250 901 506
WSZ 80 Slim	80	420 x 950 x 445	31,0	250 902 403
WSZ 100 Slim	100	420 x 1125 x 445	36,0	250 902 404
SD 1				250 510 001
SDM 10				250 510 002

### Safety module for closed system water heaters Discount TT\_500



For water line pressure up to 5 bar,  
valve combination G1/2 (R 1/2)  
chromed, triggering pressure 6 bar.  
With siphon drain G1A (R1), suitable to  
all TECHNOTHERM WSE and WSZ  
water heaters.

Similar to SD 1, but with pressure  
reducer, regulated at 4 bar operating  
pressure



Direct Heater KS-H



Wall Panel VPS



Storage Heater TTS-F





Oil filled Panel WO

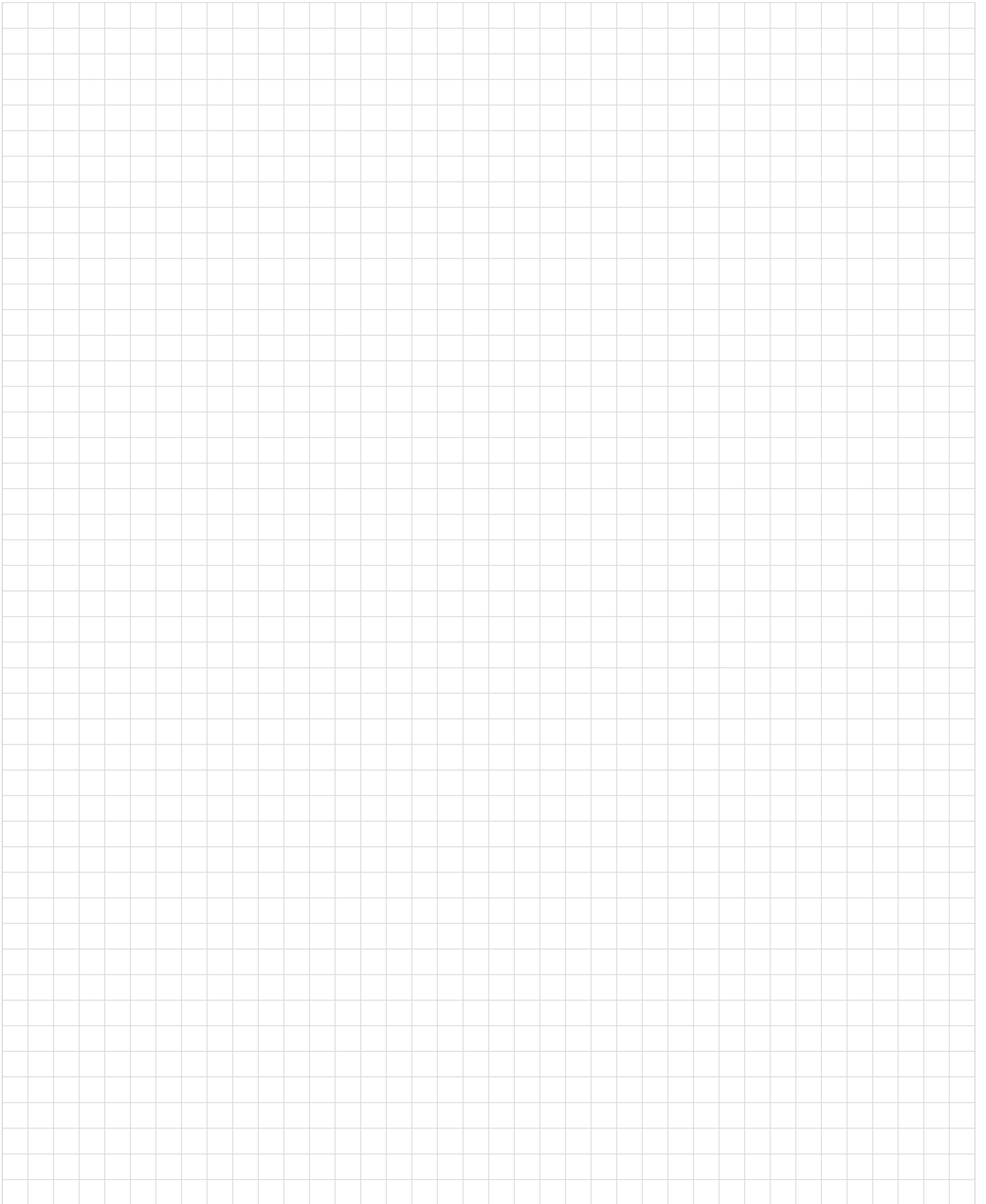


Panel Heater CPH



Direct Heater KS-S









## And when you fulfill your desires in terms of heat?

Electric heating systems for house and apartment are our strength!

TECHNOTHERM International delivers premier heating products across the world. Our range of TECHNOTHERM Combinations Radiators are produced in GERMANY and comply with the appropriate standards of the European Union and Certificate Institutes.

### Our product range:

#### Storage Heaters

Luxurious warm homes at affordable prices

#### Direct Heaters

Heat where you need it

#### Cable Heaters (Heating Mats)

The best heat comes from below

#### Natural Stone Heater

Healthy heat in its most elegant form

#### Hot Water

Economical and extremely convenient

## Simply get in touch with us.

Ask us about our products, services, or whatever else you want to know about Technotherm. We can assist you with all your inquiries and questions

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