

THETA

Controller system

Componets



THETA heating controller



	Artikel-Nummer
THETA+ N2B Set (incl. sensors)	9220100000
THETA+ N23B Set (incl. sensors)	9220101000
THETA+ N233B Set (incl. sensors)	9220102000
THETA+ N2233BVV Set (incl. sensors)	9220106000
THETA+ N2233BVVC Set (incl. sensors)	9200209000
THETA+ N2233BVVC-OT Set (incl. sensors)	9220319000
THETA+ N233BVV-FW Set (incl. sensors)	9220121000

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THETA-MSK (Wall mounting)

Article-No. 9204000000



WG 500 (Wall mounting)

Article-No. 9540924000



Montagemöglichkeit

Switch panel KSP A03

Article-No. 9340136000



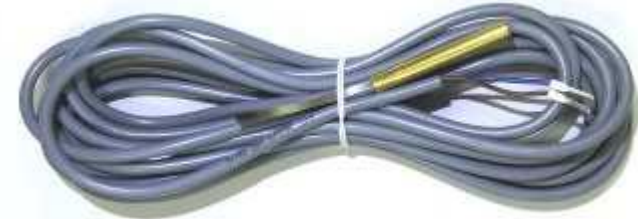
Switch panel KF-T

Article-No. 9311115000





**Outside sensor
AF 200
KTY-Sensor
2000 Ohm / 25°C
Article-No. 9520903000**



**Immersion sensor KVT 20
(Kessel / Speicher)
KTY-Sensor
2000 Ohm / 25°C
connecting cable length 2 m Article-No. 9520933000
connecting cable length 5 m Article-No. 9520934000**

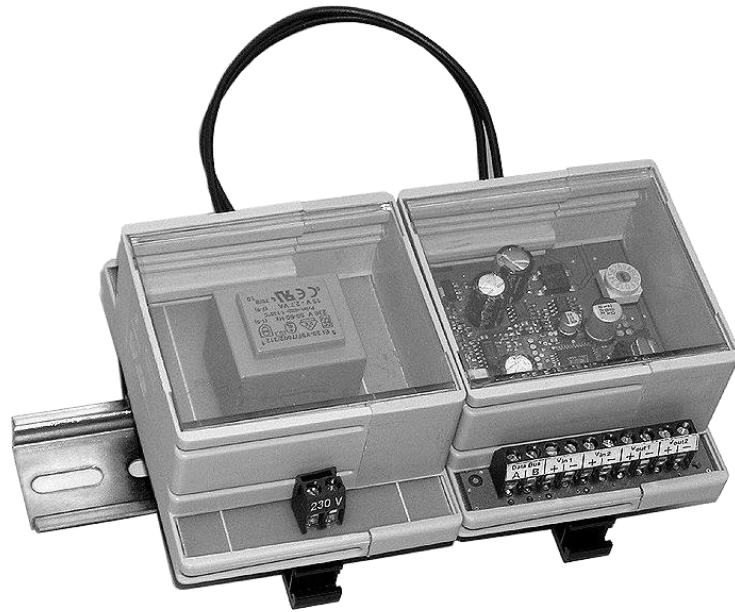
Sensors



**Immersion sensor PT 1000
(Kollektor flow / exhaust)
1000 Ohm / 0°C
Article-No. 9520953000**

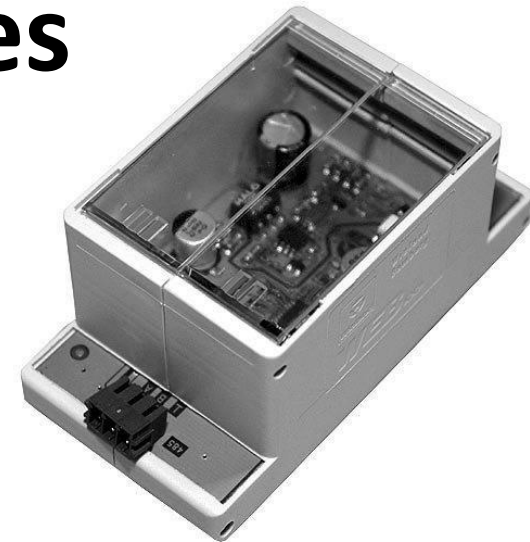


**Flow sensor
VF 202/204
KTY-Sensor
2000 Ohm / 25°C
connecting cable length 2 m Article-No. 9520921000
connecting cable length 4 m Article-No. 9520920000**

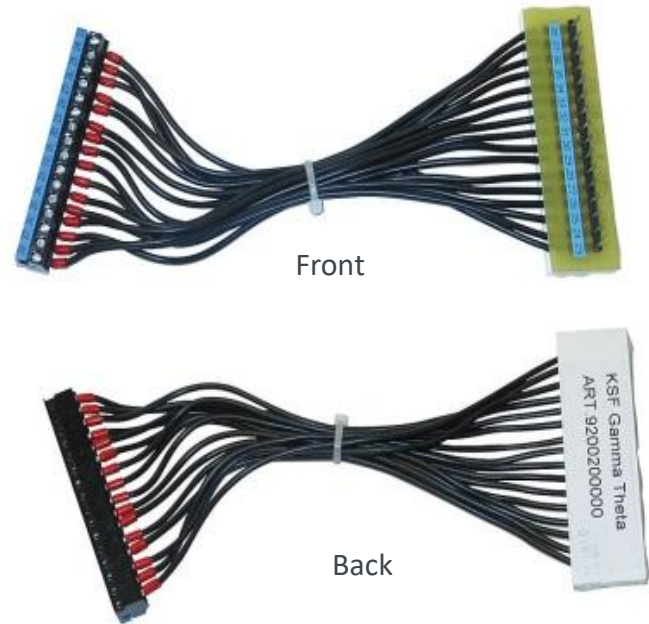


THETA ZM 0-10 V
Power Set
Article-No. 9420016000

Additional modules



THETA ZM KM-OT
Cascadenmodule
Article-No. 9204011000



Cable kit

Cable kit
KSF GAMMA-THETA
Article-No. 9200200000

Controller system THETA

Installation and Settings

An exchange of older controller systems against the THETA control is possible due to the NORM housing of the installation dimension. Connector compatibility is not always ensured, so that rewiring is necessary.

For the Alpha and Gamma series, adapter cable sets can be supplied on request.
Remote control devices (RFF/RS) must always be replaced!



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Controller system

Extensions



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Room devices

THETA RS-L

Article-No.
9222006000



THETA RFF

Article-No. 9203001000



A room unit THETA RS-L
or
room unit THETA RFF
can be assigned to each
heating circuit.

Addressing Room divceces:

- 11 = DC (ZG-1)
- 12 = MC-1 (ZG-1)
- 13 = MC-2 (ZG-1)
- 21 = DK (ZG-2)
- 22 = MC-1 (ZG-2)
- 23 = MC-2 (ZG-2)
- 31 = DC (ZG-3)
- 32 = MC-1(ZG-3)
- 33 = MC-2 (ZG-3)
- 41 = DK (ZG-4)
- 42 = MC-1 (ZG-4)
- 43 = MC-2 (ZG-4)
- 51 = DC (ZG-5)
- 52 = MC-1 (ZG-5)
- 53 = MC-2 (ZG-5)

THETA is heatapp! ready



heatapp! base T2B

Remote control for
THETA controller from version V3.x.

Optionally expandable for
single room control

Article-No. 96003020000



heatapp! sense-wire

Wired room sensor

Article-No. 900051000

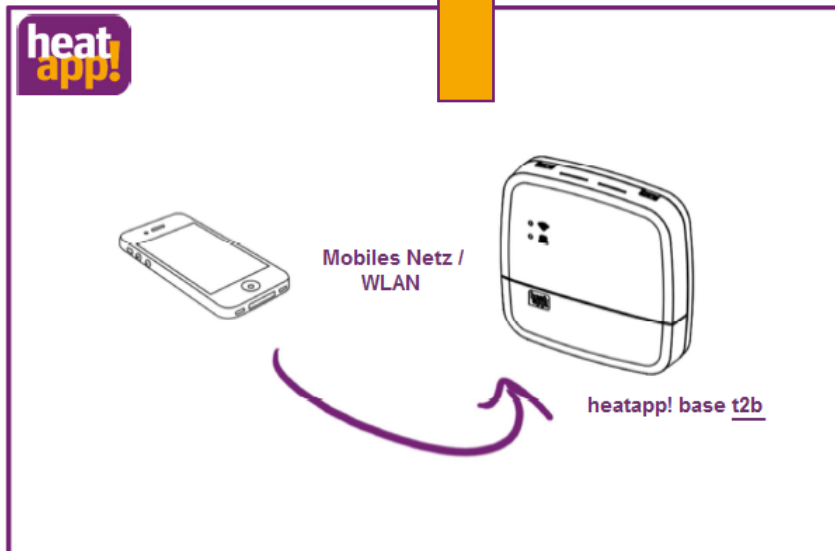
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THETA & heatapp!



Verbinden Sie den THETA+ mit einer
heatapp! base t2b.

Für die heatapp! base t2b wird ein
Netzanschluss (230V) und ein
Netzwerkanschluss (LAN favorisiert)
benötigt.



**Note: A combination of heatapp!
and THETA room units is not
possible!**

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THETA & heatapp!

system	>	information	>	OUTSIDE	27.5 °C
hot water	>	parameter	>	OUT MIN/MAX	27.5 °C
room 1 regulator HC	>			EM-SET	0.0 °C
room 2 regulator MC1	>			HEAT GENER.	53.0 °C
room 3 3	>			DHW	56.5 °C
energy generator	>			FLOW MC1	75.0 °C
regulator	>			FLOW MC2	36.5 °C
fault message	>			ROOMTEMP HC	--
config	>			ROOMTEMP MC1	--
				ROOMTEMP MC2	22.0 °C
				OPER. HOURS	222 h
				NR OF STARTS	10
				HEAT GENER.	OFF

THETA + App =

- Remote access from anywhere
- Remote control from anywhere

**Complete
information area
available for analysis**

Controller system THETA

THETA & heatapp!

system	>	information	>	HYDRAULIC HYDR.	>
hot water	>	parameter	>	SYSTEM SYST.	>
room 1 regulator HC	>			DHW DHW	>
room 2 regulator MC1	>			UNMIXED CIRC HC	>
room 3 3	>			MIX. VALVE-1 MC1	>
energy generator	>			MIX. VALVE-2 MC2	>
regulator	>			HEAT GENER. H-GEN	>
fault message	>			BUS	>
config	>			ALARM	>
				SENSOR ADJ.	>

THETA + App =

- Remote access from anywhere
- Remote control from anywhere

Parameters of the individual menus can be changed, fault messages can be verified

Controller system THETA

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system	>	information	>	HYDRAULIC HYDR.	>	DHW NIGHT	40.0 °C	>
hot water	>	parameter	>	SYSTEM SYST.	>	LEGION. PROT. DAY	OFF	>
room 1 regulator HC	>			DHW DHW	>	PARAMETER 05 DHW	1	>
room 2 regulator MC1	>			UNMIXED CIRC HC	>	PARAMETER 06 DHW	75.0 °C	>
room 3 3	>			MIX. VALVE-1 MC1	>	PARAMETER 07 DHW	2	>
energy generator	>			MIX. VALVE-2 MC2	>	PARAMETER 08 DHW	ON	>
regulator	>			HEAT GENER. H-GEN	>	PARAMETER 09 DHW	5.0 K	>
fault message	>			BUS	>	PARAMETER 10 DHW	10.0 K	>
config	>			ALARM	>	PARAMETER 11 DHW	0.0 min	>
				SENSOR ADJ.	>	PARAMETER 17 DHW	AUTO	>

Example Menu Domestic hot water

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For the heating specialist
Operating and installation
instructions

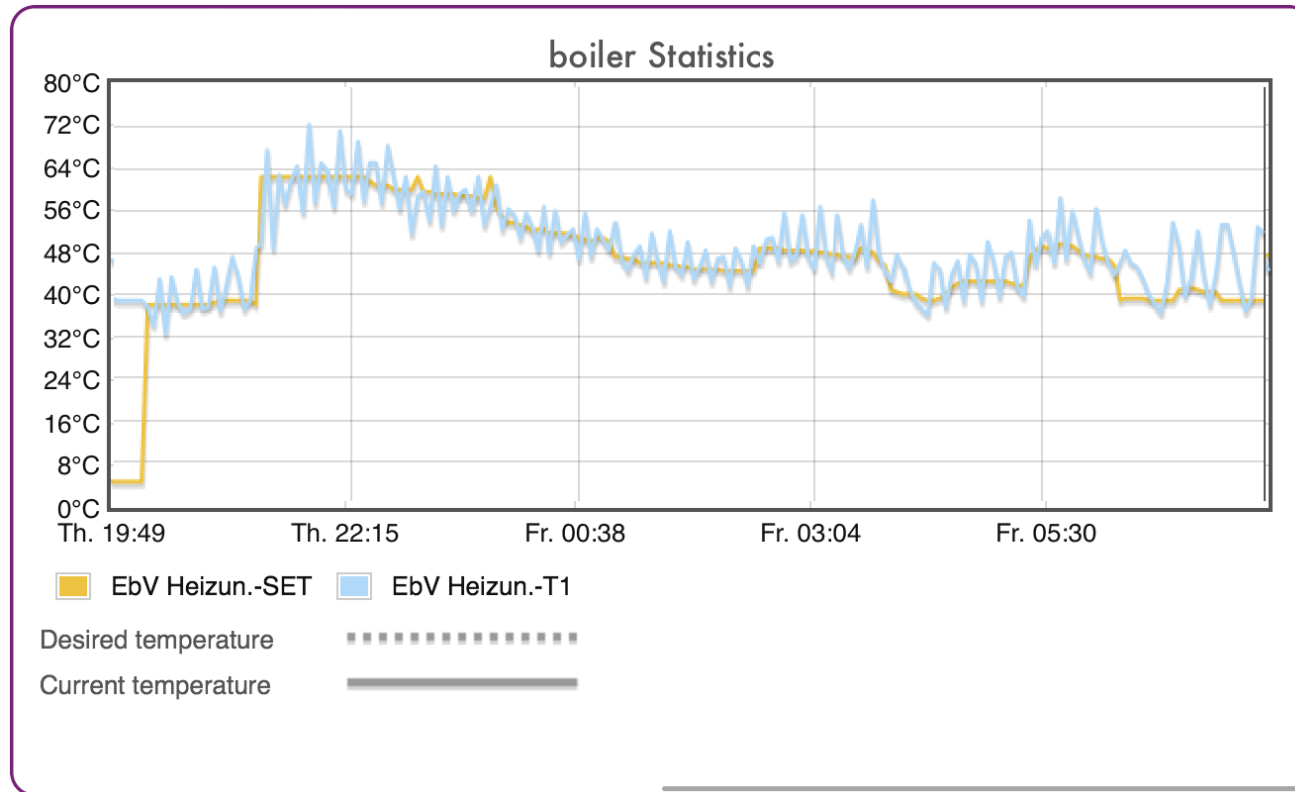
Standard unit
Remote unit RS



The setting options can
be found in the
THETA expert manual.

Controller system THETA

THETA & heatapp!



For analysis, heatapp! also offers the possibility to display a **12-hour live view** in the app.

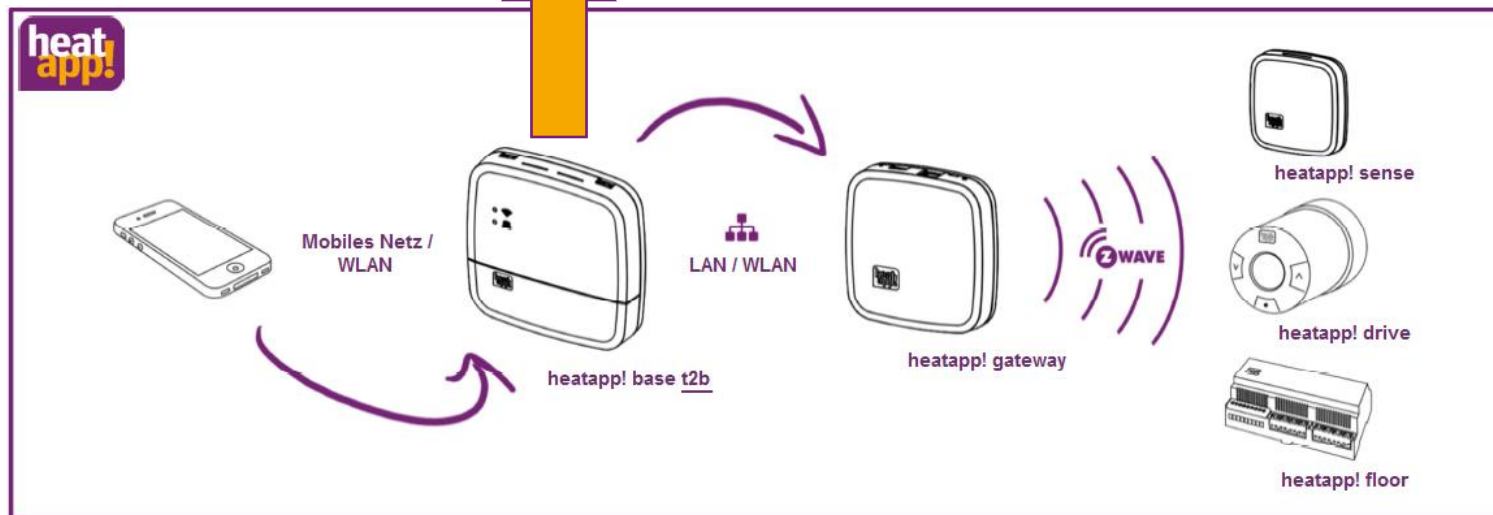
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THETA & heatapp!

Extension for single room control with heatapp!



The interface requires a heatapp! base t2b.



Controller system THETA

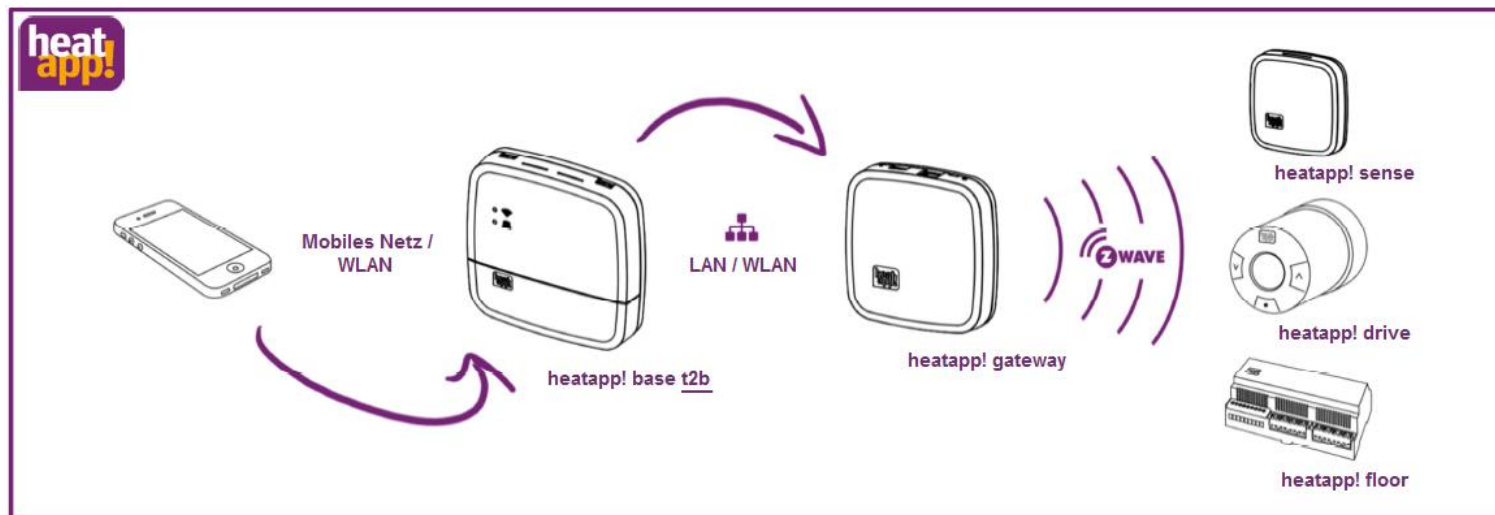
THETA & heatapp!

Extension for single
room control with
heatapp!



Further information about
heatapp! can be found at

www.heatapp.de



Do you have any questions?

You can contact our support
by e-mail to support@ebv-gmbh.de

