

Bimetal thermometers BiTh K with brass thermowell



Benefits

- Ranges: -20/+60, 0/60, 0/120, 0/160 °C
- Thermowell brass with optional self-sealing thread with PTFE sealing ring
- Stem brass or aluminium

Application

Heating, plumbing

Technical specifications

Nominal size

63 – 80 – 100

Measuring element

Bimetal helix

Accuracy class

2 (EN 13190)

Standard version

Connection

Stem: Brass or aluminium, \varnothing 9 mm
Thermowell: G $\frac{1}{2}$ B, Brass, \varnothing 12 mm, removable
Thermowell: Stem length 40 mm with optional self-sealing thread with PTFE sealing ring

Mounting position

Centre back

Dial

Plastic, white
Scaling black

Options

- Nominal size 63 (bottom back)

Ranges °C

-20/+60, 0/60, 0/120

Application area

Full scale value

Operating pressure at thermowell

Max. 6 bar

Pointer

Plastic, black

Housing

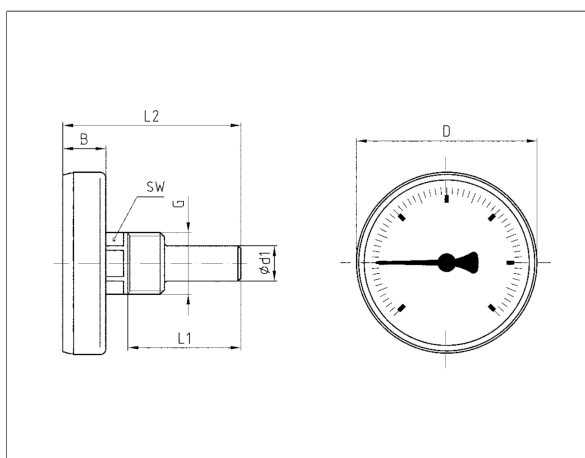
ABS, black

Window

Plastic, clipped in

Technical drawings

Centre back connection, NG 63 – 80 – 100



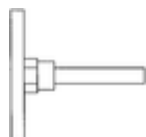
Dimensions (mm)

NG	B	D	d1	G	L1	L2	SW
63	14,7	62	12	G½B	40	61	19
63	14,7	62	12	G½B	63	85	19
63	14,7	62	12	G½B	100	122	19
63	14,7	62	12	G½B	150	172	19
80	14,8	79	12	G½B	40	61	19
80	14,8	79	12	G½B	63	85	19
80	14,8	79	12	G½B	100	122	19
80	14,8	79	12	G½B	150	172	19
100	15	100	12	G½B	40	61	19
100	15	100	12	G½B	63	85	19
100	15	100	12	G½B	100	122	19
100	15	100	12	G½B	150	172	19
100	15	100	12	G½B	200	222	19

Versions

BiTh 63 K

Housing ø	Connection	Mounting position	Range	Stem length	Type	Part no.
63 mm	Thermowell	Centre back	-20/+60 °C	40 mm	BiTh 63 K	63763
63 mm	Thermowell	Centre back	-20/+60 °C	63 mm	BiTh 63 K	63769
63 mm	Thermowell	Centre back	-20/+60 °C	100 mm	BiTh 63 K	63770
63 mm	Thermowell	Centre back	-20/+60 °C	150 mm	BiTh 63 K	63771
63 mm	Thermowell	Centre back	0/60 °C	40 mm	BiTh 63 K	63760
63 mm	Thermowell	Centre back	0/60 °C	63 mm	BiTh 63 K	63761



Blue part no. = in-stock items



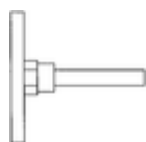
Housing ^ø	Connection	Mounting position	Range	Stem length	Type	Part no.
63 mm	Thermowell	Centre back	0/60 °C	100 mm	BiTh 63 K	63762
63 mm	Thermowell	Centre back	0/60 °C	150 mm	BiTh 63 K	63764
63 mm	Thermowell	Centre back	0/120 °C	40 mm	BiTh 63 K	63704
63 mm	Thermowell	Centre back	0/120 °C	40 mm	BiTh 63 K	63702
63 mm	Thermowell	Centre back	0/120 °C	63 mm	BiTh 63 K	63710
63 mm	Thermowell	Centre back	0/120 °C	100 mm	BiTh 63 K	63711
63 mm	Thermowell	Centre back	0/120 °C	150 mm	BiTh 63 K	63714

Blue part no. = in-stock items

BiTh 80 K

Housing ^ø	Connection	Mounting position	Range	Stem length	Type	Part no.
80 mm	Thermowell	Centre back	-20/+60 °C	40 mm	BiTh 80 K	63776
80 mm	Thermowell	Centre back	-20/+60 °C	63 mm	BiTh 80 K	63777
80 mm	Thermowell	Centre back	-20/+60 °C	100 mm	BiTh 80 K	63778
80 mm	Thermowell	Centre back	-20/+60 °C	150 mm	BiTh 80 K	63779
80 mm	Thermowell	Centre back	0/60 °C	40 mm	BiTh 80 K	63765
80 mm	Thermowell	Centre back	0/60 °C	63 mm	BiTh 80 K	63766
80 mm	Thermowell	Centre back	0/60 °C	100 mm	BiTh 80 K	63767
80 mm	Thermowell	Centre back	0/60 °C	150 mm	BiTh 80 K	63768
80 mm	Thermowell	Centre back	0/120 °C	40 mm	BiTh 80 K	63708
80 mm	Thermowell	Centre back	0/120 °C	40 mm	BiTh 80 K	63706
80 mm	Thermowell	Centre back	0/120 °C	63 mm	BiTh 80 K	63715
80 mm	Thermowell	Centre back	0/120 °C	100 mm	BiTh 80 K	63716
80 mm	Thermowell	Centre back	0/120 °C	150 mm	BiTh 80 K	63717

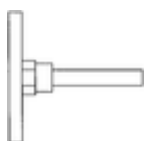
Blue part no. = in-stock items





BiTh 100 K

Housing \varnothing	Connection	Mounting position	Range	Stem length	Type	Part no.
100 mm	Thermowell	Centre back	-20/+60 °C	40 mm	BiTh 100 K	63676
100 mm	Thermowell	Centre back	-20/+60 °C	63 mm	BiTh 100 K	63677
100 mm	Thermowell	Centre back	-20/+60 °C	100 mm	BiTh 100 K	63678
100 mm	Thermowell	Centre back	-20/+60 °C	150 mm	BiTh 100 K	63679
100 mm	Thermowell	Centre back	0/60 °C	40 mm	BiTh 100 K	63698
100 mm	Thermowell	Centre back	0/60 °C	63 mm	BiTh 100 K	63699
100 mm	Thermowell	Centre back	0/60 °C	100 mm	BiTh 100 K	63700
100 mm	Thermowell	Centre back	0/60 °C	150 mm	BiTh 100 K	63701
100 mm	Thermowell	Centre back	0/120 °C	40 mm	BiTh 100 K	63684
100 mm	Thermowell	Centre back	0/120 °C	40 mm	BiTh 100 K	63997
100 mm	Thermowell	Centre back	0/120 °C	63 mm	BiTh 100 K	63695
100 mm	Thermowell	Centre back	0/120 °C	100 mm	BiTh 100 K	63696
100 mm	Thermowell	Centre back	0/120 °C	150 mm	BiTh 100 K	63697
100 mm	Thermowell	Centre back	0/120 °C	200 mm	BiTh 100 K	63671



Blue part no. = in-stock items