

Surface mount thermometers ATh



Benefits

- Ranges: -20/+40, 0/60, 0/120 °C
- Connection either with heat-conducting element and fastening spring, universal clamp for pipes 3/8" to 1¹/₂" or two magnets Ø 20 mm

Application

Heating, ventilation and plumbing. Fastening by means of spring (ATh Ø F), magnet (ATh Ø M) or universal clamp (ATh Ø S)

Technical specifications

Nominal size 63 – 80

Measuring element Bimetal spiral

Accuracy class 2 (EN 13190)

Standard version

Connection

 ATh ∞ S:
 Universal clamp, for pipes %" to 1½"

 ATh ∞ F:
 Heat-conducting element with fastening spring, for pipes %" to 1½"

 ATh ∞ M:
 2 x magnet ∞ 20 mm

Mounting position Centre back

Dial Plastic, white Scaling black

Pointer

Plastic, black

Options

- Other ranges
- Plastic housing

Ranges °C -20/+40, 0/60, 0/120

Application area Full scale value

Housing

ATh ⌀ S: ATh ⌀ F: ATh ⌀ M: Sheet steel, galvanised Sheet steel, galvanised Plastic, black

Push on bezel

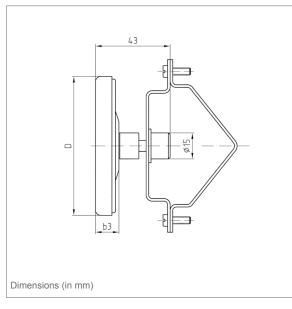
Sheet steel, nickel-plated

Window Plastic





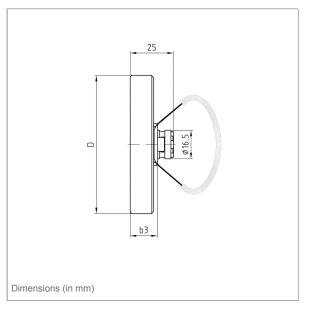
Technical drawings



Centre back connection, with universal clamp for pipes $^{3\!4"}$ to $1^{1\!2}\!''$

Dimensions (mm)

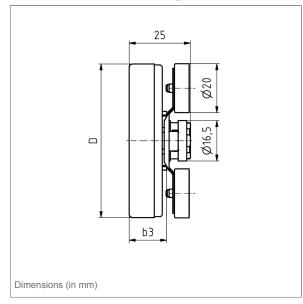
NG	D	b3
63	63	15



centre back connection, with fastening springs

Dimensions (mm)

NG	D	b3
63	63	15
80	80	15



Dimensions (mm)

NG	D	b3
63	63	15
80	80	15

centre back connection, with magnets





Versions

	Housing ø	Connection	Range	Dial	Туре	Part no.
ÞÞ	63 mm	Universal clamp for pipes %" to 11/2"	0/120 °C	Black	ATh 63 S	63820
K)	63 mm	Heat-conducting ele- ment with fastening spring for pipes %" to 11/2"	0/60 °C	Black	ATh 63 F	63826
	63 mm	Heat-conducting ele- ment with fastening spring for pipes %" to 11/2"	0/120 °C	Black	ATh 63 F	63822
	63 mm	Heat-conducting ele- ment with fastening spring for pipes %" to 11/2"	-20/+40 °C	Black	ATh 63 F	64339
	80 mm	Heat-conducting ele- ment with fastening spring for pipes %" to 11/2"	0/60 °C	Black	ATh 80 F	63943
	80 mm	Heat-conducting ele- ment with fastening spring for pipes %" to 11/2"	0/120 °C	Black	ATh 80 F	63821
	63 mm	2 x magnet ⊘ 20 mm	0/60 °C	Black	ATh 63 M	63650
	63 mm	2 x magnet ⊘ 20 mm	0/120 °C	Black	ATh 63 M	63651
	80 mm	2 x magnet ⊘ 20 mm	0/60 °C	Black	ATh 80 M	63652
	80 mm	2 x magnet ⌀ 20 mm	0/120 °C	Black	ATh 80 M	63653

Blue part no. = in-stock items

