



ECON® Bimetal thermometer fig. 661 aluminium/brass insert

Characteristics

Type: 661

Accuracy class: Class 2 EN 13190

Connection location: Back

Process connection: External thread

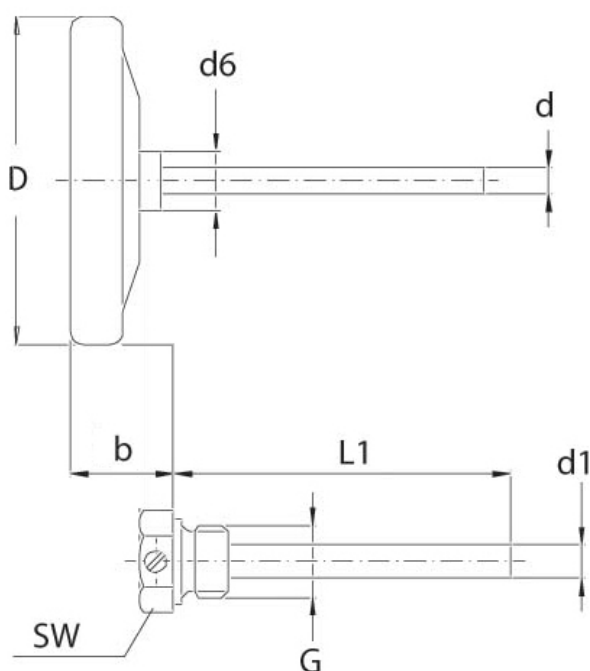
With pocket tube: Yes

Cabinet material: Aluminium

Window material: Acrylic

Material dial: Plastic

Maximum operating pressure [Bar]: 6 bar



Size table:

Cabinet diameter	L1	D	b	d	d1	d6	SW	G	Weight
	mm	mm	mm	mm	mm	mm	mm	in	kg
R63	40/60- /100	63	24	9	11.5	19	21	1/2"	0.08
R80	40/60- /100	80	27	9	11.5	19	21	1/2"	0.1
R100	40/60- /100	100	30	9	11.5	19	21	1/2"	0.13
R100	160/2- 00/250	100	30	9	11	19	21	1/2"	0.13
R63	160/2- 00/250	63	24	9	11	19	21	1/2"	0.08
R63	160/2- 00/250	100	30	9	11	19	21	1/2"	0.13
R80	160/2- 00/250	80	27	9	11	19	21	1/2"	0.1
R160	40/60- /100	160	32	9	11.5	19	21	1/2"	0.28
R160	160/2- 00/250	160	32	9	11	19	21	1/2"	0.28

Measuring range	Cabinet diameter	Size process connection	Insert length	Sensor diameter	Diameter pocket tube	Process connection material	Sensor material	Pocket tube material	Weight	Article
°C	mm		mm	mm	mm				kg	
-30 / 50	63	1/2" BSPP[G]	40	9	11.5	Brass	Aluminium	Brass	0.08	11811526
-30 / 50	63	1/2" BSPP[G]	60	9	11.5	Brass	Aluminium	Brass	0.08	11811527
-30 / 50	63	1/2" BSPP[G]	100	9	11.5	Brass	Aluminium	Brass	0.08	11811528
-30 / 50	80	1/2" BSPP[G]	40	9	11.5	Brass	Aluminium	Brass	0.1	11811517
-30 / 50	80	1/2" BSPP[G]	60	9	11.5	Brass	Aluminium	Brass	0.1	11811518
-30 / 50	80	1/2" BSPP[G]	100	9	11.5	Brass	Aluminium	Brass	0.1	11811519
-30 / 50	100	1/2" BSPP[G]	40	9	11.5	Brass	Aluminium	Brass	0.13	11811541
-30 / 50	100	1/2" BSPP[G]	60	9	11.5	Brass	Aluminium	Brass	0.13	11811542
-30 / 50	100	1/2" BSPP[G]	100	9	11.5	Brass	Aluminium	Brass	0.13	11811543
-30 / 50	100	1/2" BSPP[G]	160	9	11	Brass	Aluminium	Brass	0.13	11811544
0 / 60	63	1/2" BSPP[G]	40	9	11.5	Brass	Aluminium	Brass	0.08	11811529
0 / 60	63	1/2" BSPP[G]	60	9	11.5	Brass	Aluminium	Brass	0.08	11811530

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Measuring range	Cabinet diameter	Size process connection	Insert length	Sensor diameter	Diameter pocket tube	Process connection material	Sensor material	Pocket tube material	Weight	Article
°C	mm		mm	mm	mm				kg	
0 / 60	63	1/2" BSPP[G]	100	9	11.5	Brass	Aluminium	Brass	0.08	11811531
0 / 60	100	1/2" BSPP[G]	40	9	11.5	Brass	Aluminium	Brass	0.13	11811545
0 / 60	100	1/2" BSPP[G]	60	9	11.5	Brass	Aluminium	Brass	0.13	11811546
0 / 60	100	1/2" BSPP[G]	100	9	11.5	Brass	Aluminium	Brass	0.13	11811547
0 / 120	63	1/2" BSPP[G]	40	9	11.5	Brass	Aluminium	Brass	0.08	11811532
0 / 120	63	1/2" BSPP[G]	60	9	11.5	Brass	Aluminium	Brass	0.08	11811533
0 / 120	63	1/2" BSPP[G]	100	9	11.5	Brass	Aluminium	Brass	0.08	11811534
0 / 120	63	1/2" BSPP[G]	160	9	11	Brass	Aluminium	Brass	0.08	11811535
0 / 120	63	1/2" BSPP[G]	250	9	11	Brass	Brass	Brass	0.13	14250951
0 / 120	80	1/2" BSPP[G]	40	9	11.5	Brass	Aluminium	Brass	0.1	13506939
0 / 120	80	1/2" BSPP[G]	60	9	11.5	Brass	Aluminium	Brass	0.1	11811521
0 / 120	80	1/2" BSPP[G]	100	9	11.5	Brass	Aluminium	Brass	0.1	11811522
0 / 120	80	1/2" BSPP[G]	160	9	11	Brass	Aluminium	Brass	0.1	11811523
0 / 120	100	1/2" BSPP[G]	40	9	11.5	Brass	Aluminium	Brass	0.13	11811548
0 / 120	100	1/2" BSPP[G]	60	9	11.5	Brass	Aluminium	Brass	0.13	11811549
0 / 120	100	1/2" BSPP[G]	100	9	11.5	Brass	Aluminium	Brass	0.13	11811550
0 / 120	100	1/2" BSPP[G]	160	9	11	Brass	Aluminium	Brass	0.13	11811551
0 / 120	100	1/2" BSPP[G]	200	9	11	Brass	Aluminium	Brass	0.13	13424615
0 / 120	100	1/2" BSPP[G]	250	9	11	Brass	Brass	Brass	0.13	11811552
0 / 120	160	1/2" BSPP[G]	60	9	11.5	Brass	Aluminium	Brass	0.28	11811556
0 / 120	160	1/2" BSPP[G]	100	9	11.5	Brass	Aluminium	Brass	0.28	11811557
0 / 120	160	1/2" BSPP[G]	160	9	11	Brass	Aluminium	Brass	0.28	11811558
0 / 160	100	1/2" BSPP[G]	160	9	11	Brass	Aluminium	Brass	0.13	13424616
0 / 200	63	1/2" BSPP[G]	40	9	11.5	Brass	Brass	Brass	0.08	11811537
0 / 200	63	1/2" BSPP[G]	60	9	11.5	Brass	Brass	Brass	0.08	11811538
0 / 200	80	1/2" BSPP[G]	60	9	11.5	Brass	Brass	Brass	0.1	11811524
0 / 200	100	1/2" BSPP[G]	60	9	11.5	Brass	Brass	Brass	0.13	11811553
0 / 200	100	1/2" BSPP[G]	100	9	11.5	Brass	Brass	Brass	0.13	11811554
0 / 200	100	1/2" BSPP[G]	160	9	11	Brass	Brass	Brass	0.13	11811555
0 / 200	100	1/2" BSPP[G]	200	9	11	Brass	Brass	Brass	0.13	13424565
0 / 200	100	1/2" BSPP[G]	250	9	11	Brass	Brass	Brass	0.13	13424564
0 / 80	100	1/2" BSPP[G]	250	9	11	Brass	Brass	Brass	0.13	13424617

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