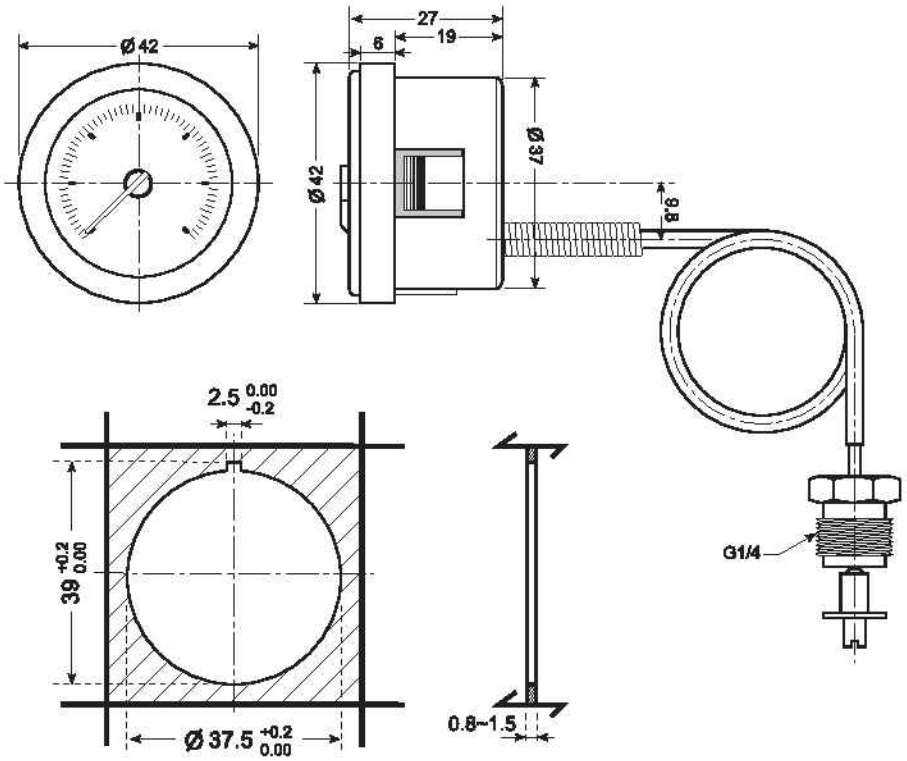
Capillary Manometer

Application: typically for boilers

Model: CM37

Specification:

Case: reinforced nylon, standard colours black or white, other colours on request, case dia 37mm
Frame: 40mm
Fixing system: moulded-in elastic tabs.
Maximum casing withstanding temperature: 70 deg C
Window: shatterproof clear plastic, red reset pointer
Capillaries: PVC-coated copper; standard lengths 0,5 - 1 - 1,5 metres, other lengths on request.
Fitting: brass; G1/4 as standard, G1/8, M14x1, fast connections and special design on request.
Movement: copper alloy, high-sensitivity amplification mechanism
Socket: Brass
Bourdon tube: "C" shape in phosper copper
Dial: printed plastic dial. Custom designed dials on request
Pointer: plastic
Scales: 0/4 or 0/6 bar; other scales on request.
Accuracy: ± 3% of full scale



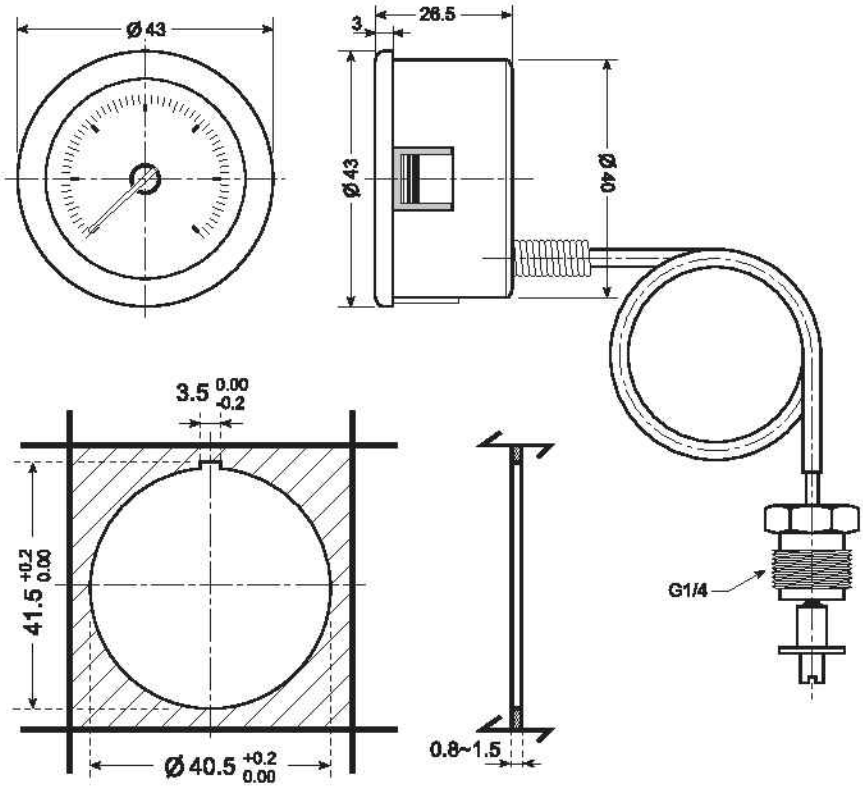
Capillary Manometer

Application: typically for boilers

Model: CM40

Specification:

Case: reinforced nylon, standard colours black or white, other colours on request, case dia 40mm
Frame: 43mm
Fixing system: moulded-in elastic tabs.
Maximum casing withstanding temperature: 70 deg C
Window: shatterproof clear plastic
Capillaries: PVC-coated copper; standard lengths 0,5 - 1 - 1,5 metres, other lengths on request.
Fitting: brass; G1/4 as standard, G1/8, M14x1, fast connections and special design on request.
Movement: copper alloy, high-sensitivity amplification mechanism
Socket: Brass
Bourdon tube: "C" shape in phosper copper
Dial: printed plastic dial. Custom designed dials on request
Pointer: plastic
Scales: 0/4 or 0/6 bar; other scales on request.
Accuracy: ± 3% of full scale



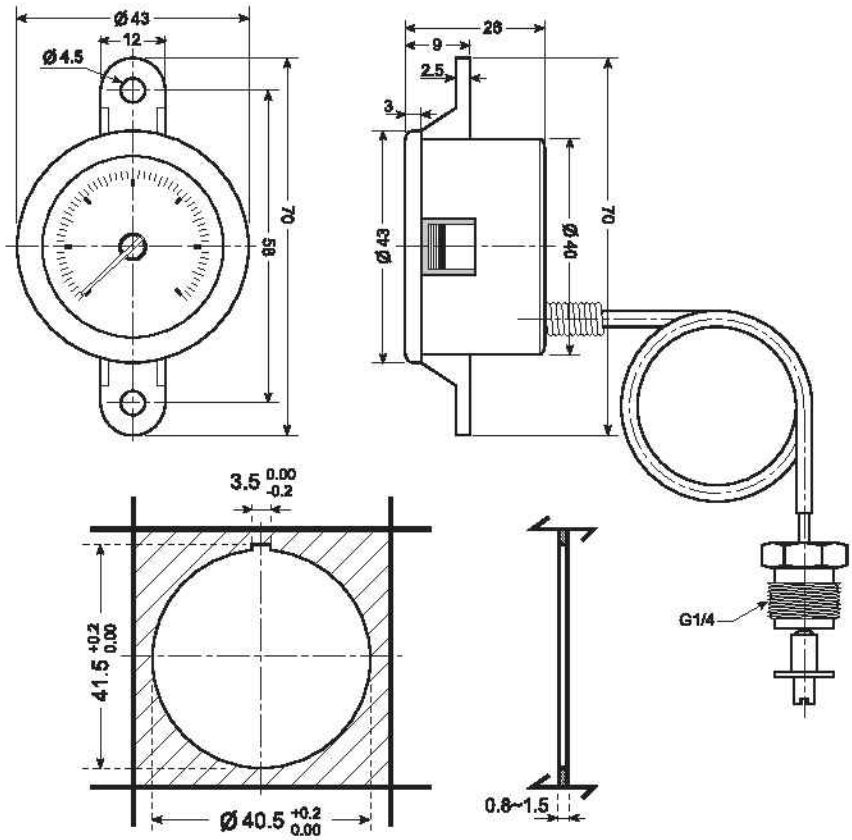
Capillary Manometer

Application: typically for boilers

Model: CM40P

Specification:

Case: reinforced nylon, standard colours black or white, other colours on request, case dia 40mm
Frame: 43mm
Fixing system: moulded-in elastic tabs and two front panel holes
Maximum casing withstanding temperature: 70 deg C
Window: shatterproof clear plastic
Capillaries: PVC-coated copper; standard lengths 0,5 - 1 - 1,5 metres, other lengths on request.
Fitting: brass; G1/4 as standard, G1/8, M14x1, fast connections and special design on request.
Movement: copper alloy, high-sensitivity amplification mechanism
Socket: Brass
Bourdon tube: "C" shape in phosper copper
Dial: printed plastic dial. Custom designed dials on request
Pointer: plastic
Scales: 0/4 or 0/6 bar; other scales on request.
Accuracy: ± 3% of full scale



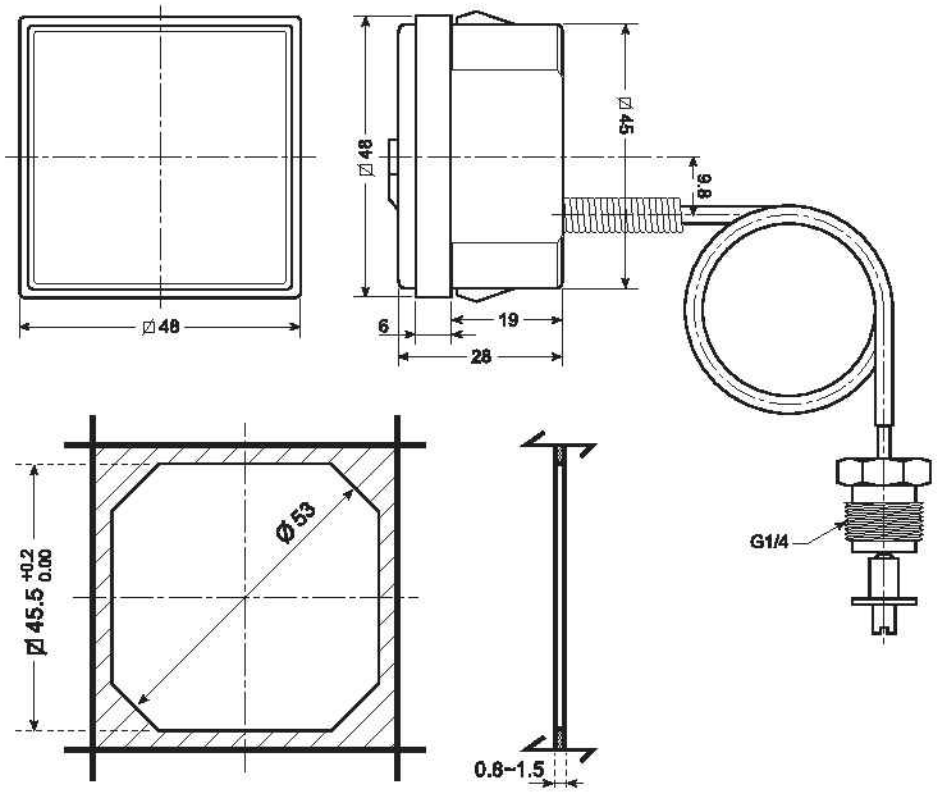
Capillary Manometer

Application: typically for boilers

Model: CM48S

Specification:

Case: square reinforced nylon, standard colours black or white, other colours on request, case dia 53mm
Frame: 48 x 48mm square
Fixing system: moulded-in elastic tabs.
Maximum casing withstanding temperature: 70 deg C
Window: shatterproof clear plastic
Capillaries: PVC-coated copper; standard lengths 0,5 - 1 - 1,5 metres, other lengths on request.
Fitting: brass; G1/4 as standard, G1/8, M14x1, fast connections and special design on request.
Movement: copper alloy, high-sensitivity amplification mechanism
Socket: Brass
Bourdon tube: "C" shape in phosper copper
Dial: printed plastic dial. Custom designed dials on request
Pointer: plastic
Scales: 0/4 or 0/6 bar; other scales on request.
Accuracy: ± 3% of full scale



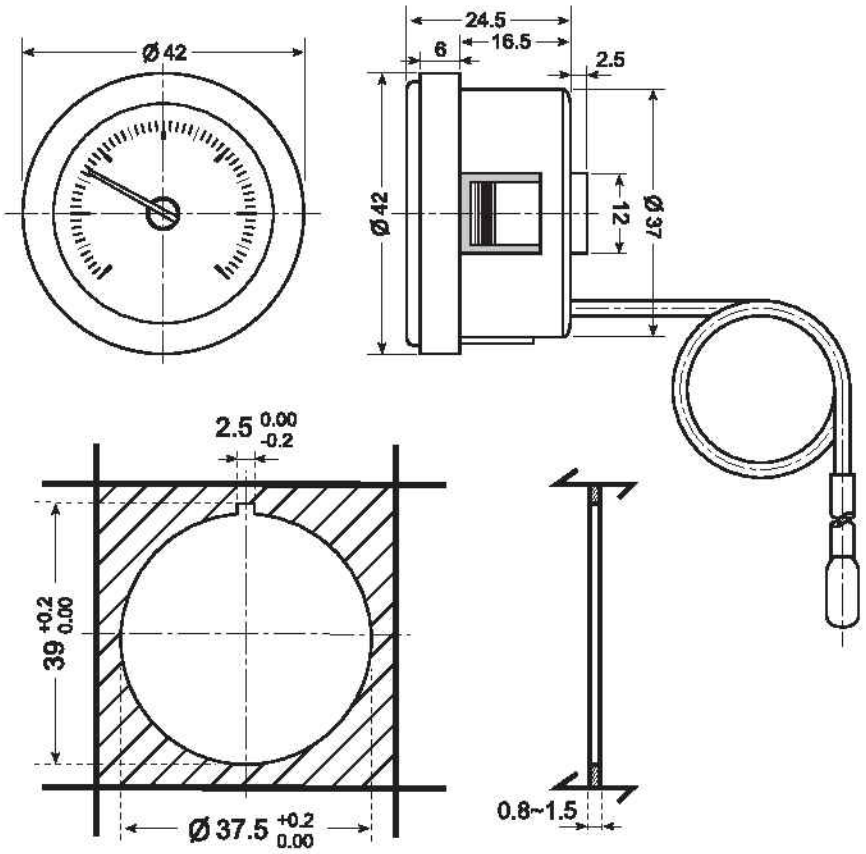
Capillary Thermometer

Application: For heating and refrigeration
System: Liquid expansion

Model: CT37

Specification:

Case: reinforced nylon, standard colours black or white, other colours on request, case dia 37mm
Frame: 40mm
Fixing system: moulded-in elastic tabs.
Maximum casing withstanding temperature: 70 deg C
Window: shatterproof clear plastic,
Capillaries: PVC-coated copper; standard lengths 0,5 - 1 - 1,5 metres, other lengths on request.
Bulb: copper
Sensing element: Beryllium spiral tube
Dial: printed plastic dial. Custom designed dials on request
Pointer: plastic
Scales: 0/120°C for heating, -40/+40°C for refrigeration; other scales on request.
Accuracy: ± 3% of full scale value



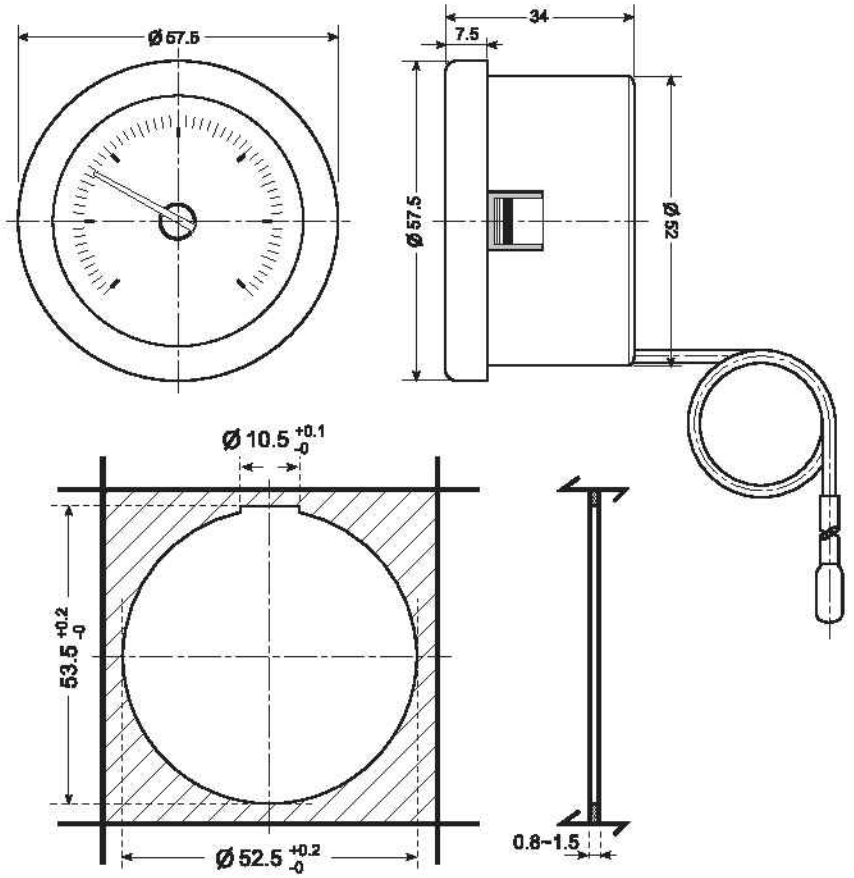
Capillary Thermometer

Application: For heating and refrigeration
System: Liquid expansion

Model: CT52

Specification:

Case: reinforced nylon, standard colours black or white, other colours on request, case dia 52mm
Frame: 57mm
Fixing system: moulded-in elastic tabs.
Maximum casing withstanding temperature: 70 deg C
Window: shatterproof clear plastic,
Capillaries: PVC-coated copper; standard lengths 0,5 - 1 - 1,5 metres, other lengths on request.
Bulb: copper
Sensing element: Beryllium spiral tube
Dial: printed plastic dial. Custom designed dials on request
Pointer: plastic
Scales: 0/120°C for heating, -40/+40°C for refrigeration; other scales on request.
Accuracy: ± 3% of full scale value



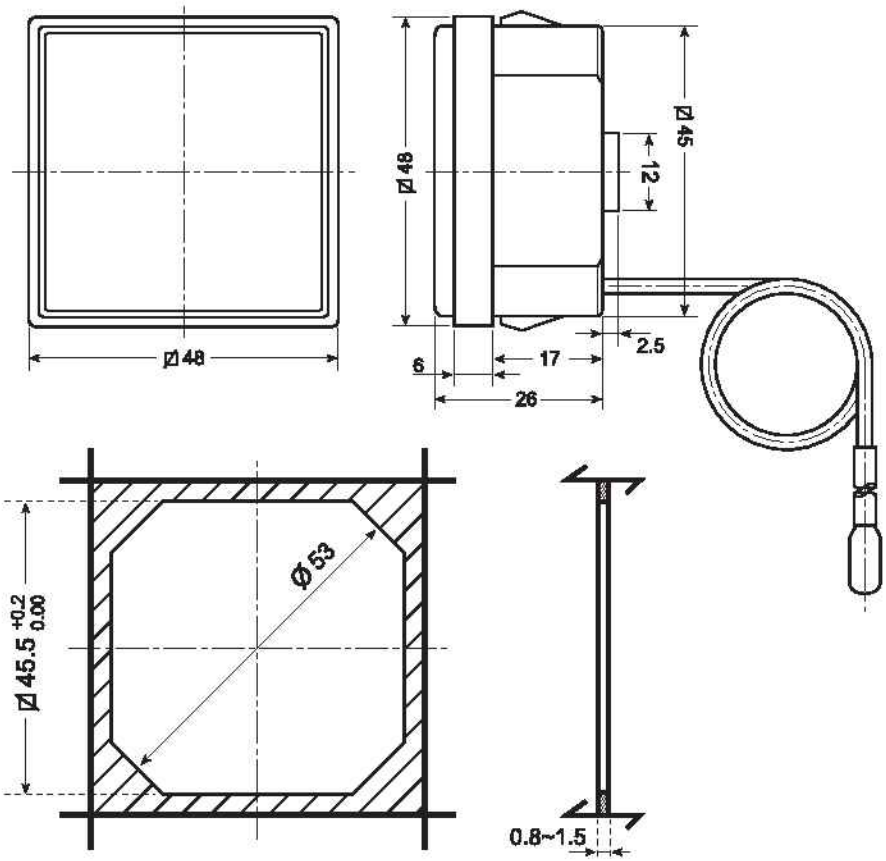
Capillary Thermometer

Application: For heating and refrigeration
System: Liquid expansion

Model: CT48S

Specification:

Case: reinforced nylon, standard colours black, other colours on request, case dia 52mm
Frame: 48 x 48mm square
Fixing system: moulded-in elastic tabs.
Maximum casing withstanding temperature: 70 deg C
Window: shatterproof clear plastic,
Capillaries: PVC-coated copper; standard lengths 0,5 - 1 - 1,5 metres, other lengths on request.
Bulb: copper
Sensing element: Beryllium spiral tube
Dial: printed plastic dial. Custom designed dials on request
Pointer: plastic
Scales: 0/120°C for heating, -40/+40°C for refrigeration; other scales on request.
Accuracy: ± 3% of full scale value



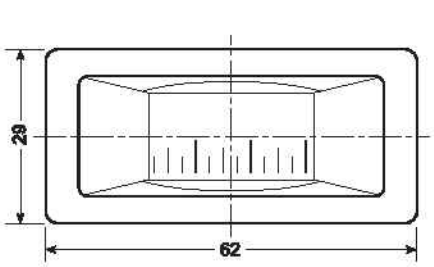
Capillary Thermometer

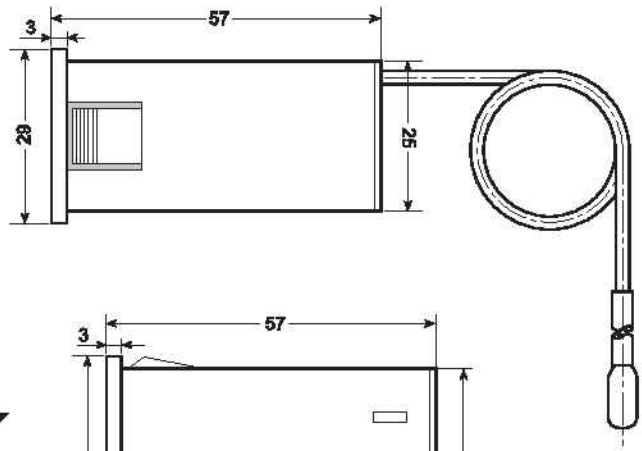
Application: For heating and refrigeration
System: Liquid expansion

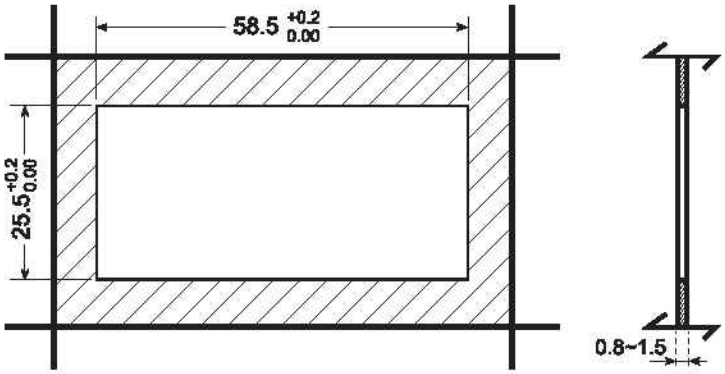
Model: CT5825

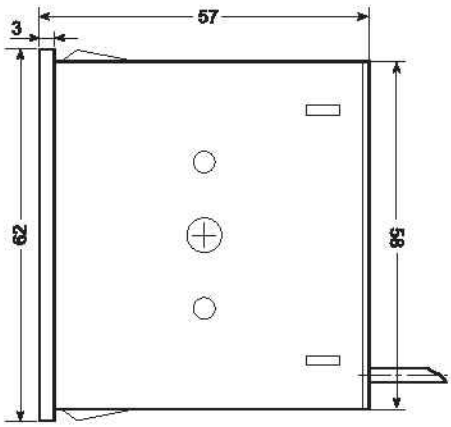
Specification:

Case: reinforced ABS, standard colours black or white, other colours on request, rectangular shape 58 x 25mm
Frame: rectangular shape 31 x 64mm
Fixing system: moulded-in elastic tabs.
Maximum casing withstanding temperature: 70 deg C
Window: shatterproof clear plastic,
Capillaries: PVC-coated copper; standard lengths 0,5 - 1 - 1,5 metres, other lengths on request.
Bulb: copper
Sensing element: Beryllium spiral tube
Dial: printed plastic dial. Custom designed dials on request
Pointer: plastic
Scales: 0/120°C for heating, -40/+40°C for refrigeration; other scales on request.
Accuracy: ± 3% of full scale value









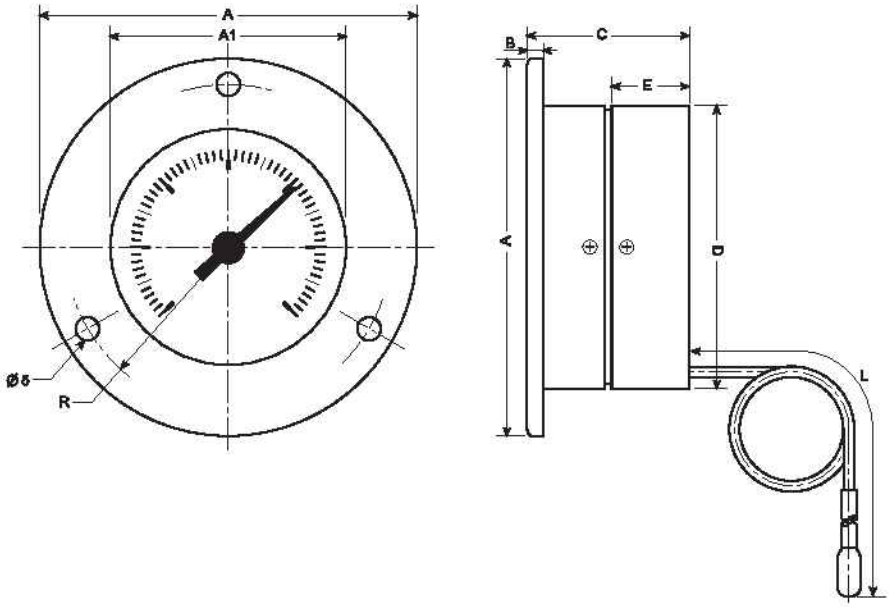
Capillary Thermometer

Application: For heating and refrigeration
System: Liquid expansion

Model: CT2460

Specification:

Case: ABS, standard colours black, other colours on request, case dia 63, 80, 100mm
Mounting: Surface mount or Panel mount, flange for surface or panel mount interchangeable
Window: shatterproof clear plastic,
Capillaries: PVC-coated copper; standard lengths 1 - 1,5 metres, other lengths on request.
Bulb: copper
Sensing element: Beryllium spiral tube, adjustable at back
Dial: printed plastic dial. Custom designed dials on request
Pointer: plastic
Scales: 0/120°C for heating, -40/+40°C for refrigeration; other scales on request.
Accuracy: ± 3% of full scale value



unit:mm

Dial	A	A1	B	C	D	E	R	L
63	80	51.5	3.7	34.5	60	16.5	34.5	1-1.5 metres
80	105	69	3.5	36	80	17	46	1-1.5 metres
100	132	95	3	31	103	—	57.5	1-1.5 metres

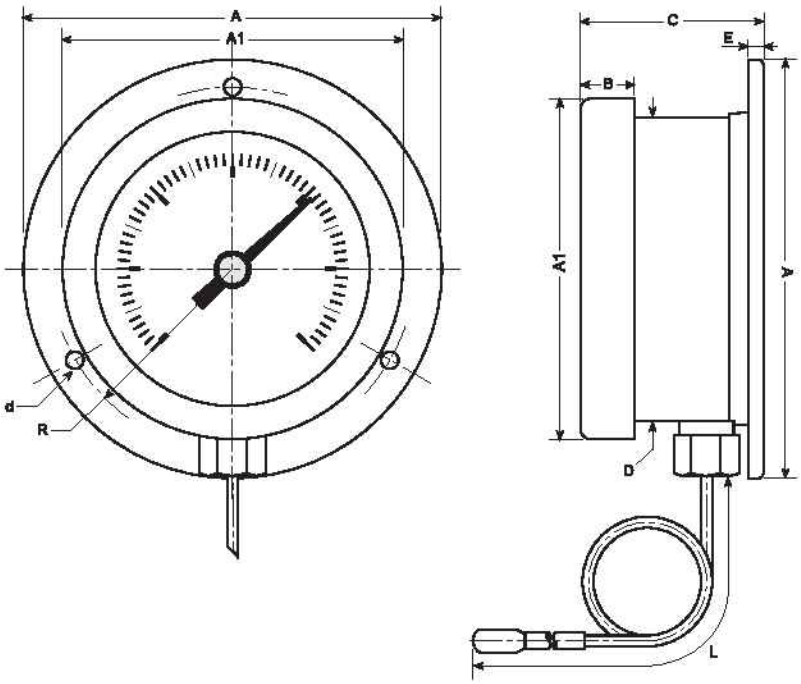
Capillary Thermometer

Application: For heating and refrigeration
System: Liquid expansion

Model: CT2470

Specification:

Case: Nickel plated steel case and bayonet ring, case dia 63, 80, 100mm
Mounting: Surface mount or Panel mount
Window: glass
Capillaries: PVC-coated copper; standard lengths 1 - 1,5 metres, other lengths on request. Stainless steel capillary without coating for high temperature on request
Bulb: copper
Sensing element: Beryllium spiral tube, adjustable at back, with bimetallic compensation
Dial: printed aluminum cuppied dial. Custom designed dials on request
Pointer: aluminum
Scales: 0/120°C for heating, -40/+40°C for refrigeration; other scales up to 500 deg C on request.
Accuracy: ± 3% of full scale value



unit:mm

Dial	A	A1	B	C	D	E	R	d	L
63	85.5	69.5	11	37	62	3	37.15	3.6	1-1.5 metres
80	111	84.5	12.5	38.5	75.5	4	46.2	4.6	1-1.5 metres
100	132	109.5	14.5	39	98.5	4	58.7	5.2	1-1.5 metres

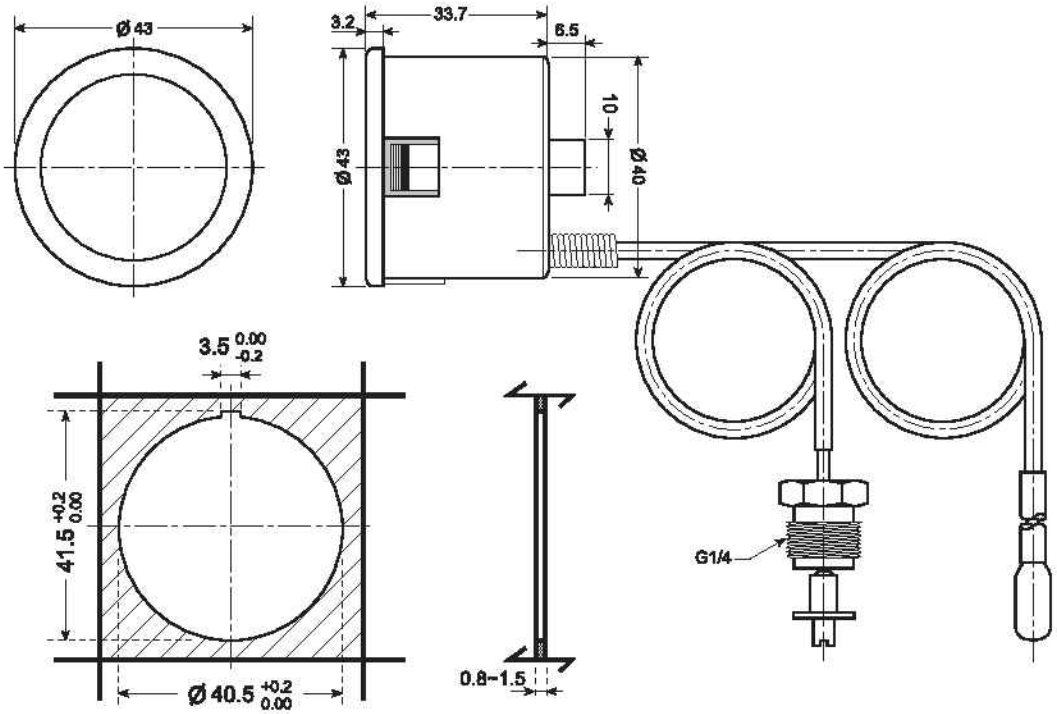
Capillary thermo-manometer

Application: For heating and refrigeration, typically for boiler
System: Temperature: Liquid expansion
Pressure: Bourdon tube and movement

Model: CTM40

Specification:

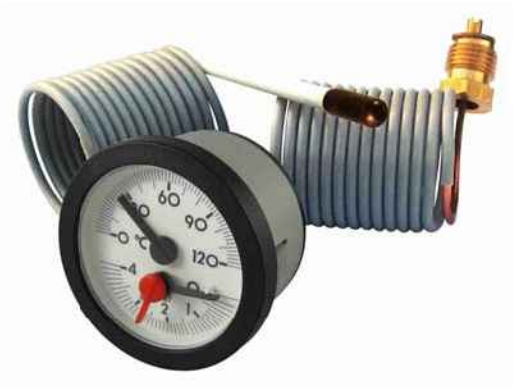
Case: reinforced nylon, standard colours black or white, other colours on request, case dia 40mm
Frame: 43mm dia
Fixing system: moulded-in elastic tabs.
Window: shatterproof clear plastic,
Capillaries: PVC-coated copper; standard lengths 0,5 - 1 - 1,5 metres, other lengths on request.
Temperature Bulb: copper
Temperature Sensing element: Beryllium spiral tube
Fitting on manometer capillary: brass; G1/4 as standard, G1/8, M14x1, fast connections and special design on request.
Pressure Sensing element: "C" shape Bourdon tube
Movement: copper alloy, high-sensitivity amplification mechanism
Dial: printed plastic dial. Custom designed dials on request
Temperature scale: 0/120°C; other scales on request.
Pressure scales: 0/4 or 0/6 bar; other scales on request.
Accuracy: ± 3% of full scale value (both temperature and pressure scales).



Capillary thermo-manometer

Application: For heating and refrigeration, typically for boiler
System: Temperature: Liquid expansion
Pressure: Bourdon tube and movement

Model: CTM52



Specification:

Case: reinforced nylon, standard colours black or white, other colours on request, case dia 52mm
Frame: 57mm dia
Fixing system: moulded-in elastic tabs.
Window: shatterproof clear plastic,
Capillaries: PVC-coated copper; standard lengths 0,5 - 1 - 1,5 metres, other lengths on request.
Temperature Bulb: copper
Temperature Sensing element: Beryllium spiral tube
Fitting on manometer capillary: brass; G1/4 as standard, G1/8, M14x1, fast connections and special design on request.
Pressure Sensing element: "C" shape Bourdon tube
Movement: copper alloy, high-sensitivity amplification mechanism
Dial: printed plastic dial. Custom designed dials on request
Temperature scale: 0/120°C; other scales on request.
Pressure scales: 0/4 or 0/6 bar; other scales on request.
Accuracy: ± 3% of full scale value (both temperature and pressure scales).