

# Bulb and capillary thermostats

(P2)

## Main references

Temperature range °C (°F)	References	Capillary length (C, mm)	Bulb diameter (D, mm)	Bulb length (E, mm)	Differential °C (°F)	Max temperature on bulb °C (°F)
-35+35°C (-30+95°F)	YF9GNC35035156ZJ	1500	6	120±5	1,6±1°C (2,9±2°F)	60°C (140°F)
-10+40°C (15-105°F)	YF9GNC10040156ZJ	1500	6	107±5	1,5±1°C (2,7±2°F)	70°C (158°F)
4-40°C (40-105°F)	YF9GNC04040156ZJ	1500	6	120±5	1±0.5°C (1,8±1°F)	70°C (158°F)
0-60°C (32-140°F)	YF9GNC00060156ZJ	1500	6	86±5	2.5±1°C (4,5±1,8°F)	80°C (176°F)
0-90°C (32-195°F)	YF9GNC00090156ZJ	1500	6	98±5	2.5±1°C (4,5±1,8°F)	120°C (250°F)
30-90°C (85-195°F)	YF9GNC30090156ZJ	1500	6	98±5	2.5±1°C (4,5±1,8°F)	120°C (250°F)
30-110°C (85-230°F)	YF9GNC30110156ZJ	1500	6	86±5	2.5±1°C (4,5±1,8°F)	140°C (284°F)
50-200°C (120-390°F)	YF9GNC50200156ZJ	1500	6	65±5	4±2°C (7±3.6°F)	230°C (446°F)
50-300°C (120-570°F)	YF9GNC50300153ZJ	1500	3	145±5	10°C±2°C (18±3.6°F)	330°C (626°F)
100-400°C (210-750°F)	YF9GNCA0400153ZJ	1500	3	93±5	10°C±2°C (18±3.6°F)	430°C (800°F)
100-500°C (210-930°F)	YF9GNCA0500144ZJ	1400	4	235±5	10°C±2°C (18±3.6°F)	550°C (1000°F)

°F printing: replace last character (J) by K

## Knob printings

°C Printing					
0-10	-35+35°C	-10+40°C	4-40°C	0-60°C	0-90°C
30-90°C	30-110°C	50-200°C	50-300°C	100-400°C	100-500°C

°F Printing					
0-10	-30+95°F	15-105°F	40-105°F	32-140°F	32-195°F
85-195°F	85-230°F	120-390°F	120-570°F	210-750°F	210-930°F