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Chronotherm with extended feature set and slim ultra-modern design CM907, CM901



The CM900 (CM907 or CM901) is a modern programmable room thermostat based on Honeywell's proven CM60 programming philosophy. To further improve the ease of use and assist installation, this product includes an extra large LCD display with backlighting, a dynamic text display and an 'OK' button.

Used for general purpose control of boilers, zone valves, circulation pumps, thermal actuators, electric heaters, heat pumps etc. in heating or cooling systems.

Power source	battery powered, 2 x 1,5 V AA Alkaline cells supplied
Battery life	2 years typical for applications with loads smaller than 3 A
Switch function/capacity	SPDT, 24..230 V, 50..60 Hz, 0,5..8 A resistive, 0,5..3 A inductive
Terminal max. wire size	2,5 mm ²
Temp. setpoint range	5 ... 35 °C
Temperature control accuracy	0,5 °C
Control functions	Proportional + Integral (PI) temperature control
Temperature setpoints per day	6 independent temperature setpoints
Time setting resolution	time of day - 1 minute, program - 10 minute steps
Heating /Cooling application	H or C
Manual operation functions	manual setpoint setting (MAN) and frost protection (OFF) modes available
Housing (HxWxD)	89 mm 133 mm 26 mm
Holiday mode	yes
Optimisation	yes
Additional description	<ul style="list-style-type: none"> • LCD backlight • automatic summer/winter time change • user program stored in non-volatile memory • input for remote temperature sensor or outside temperature sensor • input for telephone interface connection • installers set-up mode

7-day program

Default time display format	Party timer	Day off TRV-mode function	Product literature language	Display	Type
24 h	•	• —	I	Italian	CM9071
24 h	•	• —	NL, F	Dutch/French	CMT907A1017
24 h	•	— •	NL, F	Dutch/French	CMT907A1082
24 h	•	• —	F	French	CMT907A1025
24 h	•	• —	E	Spanish	CMT907A1033
AM/PM	•	• —	UK	English	CMT907A1041
24 h	•	• —	HU, D, PO	German/Hungarian /Portugese	CMT907A1066
24 h	•	• —	CZ, SK, PL	Czech/Slovak/Polish	CMT907A1074

1-day program

Default time display format	Party timer	Day off TRV-mode function	Product literature language	Display	Type
24 h	—	— —	I	Italian	CM9011
24 h	—	— —	NL, F	Dutch/French	CMT901A1010
24 h	—	— —	F	French	CMT901A1028
24 h	—	— —	E	Spanish	CMT901A1036
AM/PM	—	— —	UK	English	CMT901A1044

Accessories

Description	Additional Product Type
Remote temperature sensor	F42010972 001

Outside temperature sensor

F42010971 001

Terminal block for telephone interface connection

F42010977 001

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