Control4® Wireless Thermostat by Aprilaire®

Control4 Wireless Thermostat by Aprilaire (C4-THERM)

The Control4 Wireless Thermostat by Aprilaire was jointly developed with the climate control experts at Aprilaire to deliver a reliable and sophisticated thermostat that consistently delivers the right level of comfort in the most efficient way possible. With advanced presets and scheduling, the thermostat works *with* your customers instead of forcing them to fit climate control into a rigid schedule.

- Jointly developed with Aprilaire to deliver advanced, built-in HVAC control and to consistently deliver ideal comfort and efficiency
- Enhanced compatibility with modern HVAC systems, including forced air, geothermal, dual fuel, and humidity control systems
- Control heating, cooling, ventilation, humidification, and dehumidification (with compatible HVAC systems)
- Allows temperature setpoint adjustments, HVAC mode change, hold options, fan control, and more
- Backlit LCD displays the temperature, operating mode, and status of HVAC, Indoor Air Quality control, fan, and hold
- Advanced adaptive scheduling and presets give you the flexibility and power to keep customers' homes comfortable in a way that matches their lives, instead of following a rigid schedule
- Elegant design complements the style and aesthetic of Control4 lighting products
- Perfect for new construction or existing homes, with AC power or battery operation

Control(4)®

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Model Number	C4-THERM
Electrical	
Operating voltage	24VAC (19.2-28.8VAC)
Current	Maximum: 2.5A (total), 1.0A (single output) Maximum surge current: 5A
Power supply	Dual power. Can be battery- or 24VAC-powered. When both sources are available, the battery is used as backup power.
Battery power	Battery power: AA size alkaline battery × 4 Battery life: Approximately 12 months
Network	
Control communications	ZigBee (IEEE 802.15.4), 2.4 GHz mesh networking
Environment	
Temperature	Operating: 32° to 120°F (0° to 48.9°C) Shipping: -30° to 150°F (-34.4° to 65.5°C)
Relative humidity	Operating: 5% to 90% R.H. (non-condensing)
Dimensions (W × H × D)	6.5″ × 4.5″ × 1″ (164 × 114 × 25 mm)
Thermal	
Outdoor and remote temperature sensor	Maximum distance: 300 feet (about 100 meters)
Room temperature measurement	Display range: 32° to 99°F (0° to 40°C)
Outdoor temperature measurement	Display range: -40° to 130°F (-40° to 55°C)
Setpoint temperature range	Heat: 40° to 90°F (4° to 32°C) Cool: 50° to 99°F (10° to 37°C)
Setpoint humidity range	Humidification: 10% to 50% R.H. Dehumidification: 40% to 90% R.H.

Planning the installation

- Control4 OS 2.7.0 or later required.
- For consistent temperature readings, mount the thermostat or the remote sensor on an interior wall about 5 feet (1.5 meters) above the floor, and at least 18″ (about 0.5 meter) from an outside wall.
- Do not mount the thermostat (or the remote sensor) behind doors, in corners, or other dead air spaces; in direct sunlight, near lighting fixtures, or other appliances that give off heat; on an outside or unconditioned area wall; in the flow of a supply register, in stairwells, or near outside doors; or on a wall with concealed pipes or ductwork.

For more product information

Visit ctrl4.co/tstat