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"Climate Technology Corporation"
A Hunter Fan Company

Thermostats... loaded with features, designed for value!

All CTC Thermostats Feature

- **User Friendly Programs and Features**
- **Attractive Styling**
Blends well in any residential application.
- **Overheat Protection**
Prevents lock-up in the heat mode by not allowing heat to come on if temperature is over 95 degrees.
- **Static Protection**
Handles electrical spikes of up to 20,000 volts that could otherwise damage the system.



CTC Thermostats are backed by over 100 years of experience.

More than a century ago, John Hunter and his son James began manufacturing the ceiling fan. Since then, millions of Hunter home comfort products have been installed. Today, CTC is heir to that legacy, bringing products backed by those years of experience exclusively to HVAC contractors. Reliability Is The Keyword. In designing our thermostat line, reliability came first. We know that HVAC

contractors don't make money on callbacks. Our thermostats had to perform. We believe we've succeeded with our design goals. Check out our product lineup. Then check our prices. We think you'll agree that no one offers as much value for the money as CTC.®

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43053

CTC Digital Electronic Thermostat with **INDIGLO**® night-light

The Model 43053 Digital Electronic Thermostat provides the latest in non-programmable temperature control technology, yet is priced lower than many competitive mechanical models. Featuring Filter Change indication, assured system compatibility and **INDIGLO** night-light, the CTC Digital Electronic Thermostat offers solid performance and real value.



Features

- Latching relay assures system compatibility
- Electronic digital accuracy
- Large LCD, easy-to-read display
- No programming required
- Soft Touch buttons
- **INDIGLO** night-light
- Easy "Front Load" battery access
- Filter change indicator
- Low battery indicator
- °F/°C selector
- No leveling required
- 3-year warranty
- Powered by 2 AA batteries (*included*)

Compatible with most—

- 24 VAC heat/cool, heat only or cool only systems and single stage heat pumps
- Gas, electric or oil systems
- Millivolt systems
- 2 wire hydronic systems (*Not for use with 110V/220V systems*)

Specifications

- 20–30 VAC, 50/60 Hz
- Current draws 0.1 to 1.5 amps
- Temperature set range: 45°–95° F (7°–35° C)
- Operating differential $\pm 1^\circ$ F
- Compressor protection: 4 min. delay on break
- Terminations: RC, RH, W/B, Y/O, G, Y₁
- Bimetal freeze protection

43153

CTC Programmable Thermostat with **INDIGLO**® night-light 5 Day/2 Day Programming, 4 Periods Per Day

The Model 43153 Programmable Thermostat combines pre-set weekday and weekend programs with accurate temperature control. The CTC 43153 also offers the latest in user friendly features and performance in a value priced package. The **INDIGLO** night-light, combined with many other industry-leading features, adds up to real value and performance for the homeowner, as well as real profits for you!



Features

- Adjustable Cycle Rate
- Latching relay assures system compatibility
- Soft Touch keypad
- Easy-to-change presets
- **INDIGLO** night-light
- Easy "Front Load" battery access
- Preprogrammed
- Low battery indicator
- °F/°C selector
- 3-year warranty
- Powered by 2 AA batteries (*included*)
- Mechanical low temperature protection

Compatible with most—

- 24 VAC heat/cool, heat only or cool only systems
- Gas, electric or oil systems
- Millivolt systems
- 2 wire hydronic systems (*Not for use with 110V/220V systems*)

Specifications

- 20–30 VAC, 50/60 Hz
- Current draws 0.1 to 1.5 amps
- Temperature set range: 45°–95° F (6°–35° C)
- Operating differential $\pm 1^\circ$ F
- Compressor protection: 4 min. delay on break
- Terminations: RC, RH, W, Y, G

43157

CTC Programmable Thermostat with **INDIGLO**® night-light 5 Day/2 Day Programming, 4 Periods Per Day For Conventional or Single Stage Heat Pump Systems

The Model 43157 Programmable Thermostat combines preset weekday and weekend programs with accurate temperature control. The CTC 43157 also offers the latest in user friendly features and performance in a value priced package, adding up to savings for you and your customer! The **INDIGLO** night-light, combined with many other industry-leading features, adds up to real value and performance for the homeowner, as well as real profits for you!



Features

- Adjustable Cycle Rate
- Latching relay assures system compatibility
- Soft Touch keypad
- Easy-to-change presets
- **INDIGLO** night-light
- Easy "Front Load" battery access
- Preprogrammed
- Low battery indicator
- °F/°C selector
- 3-year warranty
- Powered by 2 AA batteries (*included*)
- Mechanical low temperature protection

Compatible with most—

- 24 VAC heat/cool, heat only or cool only systems
- Gas, electric or oil systems
- Millivolt systems
- 2 wire hydronic systems (*Not for use with 110V/220V systems*)
- Single Stage Heat Pumps

Specifications

- 20–30 VAC, 50/60 Hz
- Current draws 0.1 to 1.5 amps
- Temperature set range: 45°–95° F (6°–35° C)
- Operating differential $\pm 1^\circ$ F
- Compressor protection: 4 min. delay on break
- Terminations: RC, RH, G, Y/O, Y1, W/B

43323

CTC Programmable Thermostat with **INDIGLO**® night-light 7 Day Programming, 4 Periods Per Day

The Model 43323 7-day Programmable Thermostat provides maximum flexibility in programming while maintaining the highest degree of comfort and energy efficiency in home or office.



Features

- Latching relay assures system compatibility
- Auto Programming with easy-to-change presets
- Large, easy-to-read display
- Soft Touch keypad
- **INDIGLO** night-light
- Easy "Front Load" battery access
- Energy and filter use monitors
- Temporary and vacation overrides
- Low battery indicator
- °F/°C selector
- 3-year warranty
- Powered by 2 AA batteries (*included*)

Compatible with most—

- 24 VAC heat/cool, heat only or cool only systems
- Gas, electric or oil systems
- Millivolt systems
- 2 wire hydronic systems (*Not for use with 110V/220V systems*)

Specifications

- 20–30 VAC, 50/60 Hz
- Current draws 0.1 to 1.5 amps
- Temperature set range: 40°–95° F (5°–35° C)
- Operating differential $\pm 1^\circ$ F
- Compressor protection: 4 min. delay on break
- Terminations: RC, RH, W, Y, G

43403

CTC Programmable Multi-Stage Heat Pump Thermostat 7 Day Programming, 4 Periods Per Day

The Model 43403 Programmable Multi-Stage Heat Pump Thermostat combines the latest programming features with application flexibility to insure a trouble-free installation every time. The *Auto Recovery* and *Energy Monitor* features assure the homeowner maximum comfort and energy savings, even in the coldest weather, while energy cost savings pay back their original investment.



Features

- Latching relay assures system compatibility
- Easy programming
- Large, easy-to-read display
- Energy Monitor
- Temporary/Vacation overrides
- Auxiliary heat usage monitor
- "System On" indicators
- Keyboard lock
- Auto heat recovery
- 3-year warranty
- Powered by 3 AA batteries (included)

Compatible with most—

- 2 stage heat pumps with 2 heat/2 cool
- 2 stage heat pumps with 2 heat/1 cool
- Single stage heat pumps
- Conventional 2 stage heat/cool systems
(Not for use with 110V/220V systems)

Specifications

- 20–30 VAC, 50/60 Hz
- Current draws 0.1 to 1.0 amps
- Display temperature limits: 0°–99° F
- Temperature set range: 40°–95° F (5°–35° C)
- Operating differential $\pm 1^\circ$ F
- Compressor protection: 4 min. delay on break
- Terminations: C, A, E, G, O/B, W1, W2, Y1, Y2, R

43503

CTC Programmable Thermostat with Auto Season Changeover 7 Day Programming, 4 Periods Per Day

The Model 43503 7-day Programmable, auto changeover thermostat offers EPA ENERGY STAR® certified performance and state-of-the-art features at an affordable price. This new model is preprogrammed for instant savings by the user, is simple to customize for each individual's comfort requirements and has a large, easy to read **INDIGLO**® night light display. System compatibility is assured by Climate Technology's "Clean Contact" design and has been verified through extensive NEMA testing. This new CTC model is sure to be a winner in today's residential and light commercial markets.



Features

- Latching relay assures system compatibility
- Auto Programming with easy-to-change presets
- Large, easy-to-read **INDIGLO** night light display
- Energy monitor
- Keyboard lock
- Easy "Front Load" battery access
- Energy and filter use monitors
- Patented "Home Today" temporary override
- Vacation "Hold" override
- Low battery indicator
- °F/°C selector
- 3-year warranty
- Powered by 2 AA batteries (included)

Compatible with most—

- 24 VAC heat/cool, heat only or cool only systems
- Gas, electric or oil systems
- Millivolt systems
- 2 wire hydronic systems
- Single-stage heat pumps (Not for use with 110V/220V systems)

Specifications

- 20-30 VAC, 50/60 Hz
- Current draws 0.1 to 1.5 amps
- Temperature set range: 40°-95° F (5°-35° C)
- Operating differential $\pm 1^\circ$ F
- Compressor protection: 4 min. delay on break
- Terminations: RC, RH, W, Y/Y1, G, O/B

ENERGY STAR® is a U.S. registered trademark. As an ENERGY STAR® Partner, Climate Technology Corporation has determined that this programmable thermostat meets the ENERGY STAR® guidelines for energy efficiency. **INDIGLO** is a registered trademark owned and licensed by Indiglo Corporation.

CTC Thermostat Summary

Mechanicals	Adjustable Heat Anticipator	Quiet Switching	Most Gas, oil or electric	24 VAC Nominal	Millivolt	Terminals
43004 Horizontal Heat/Cool	●	●	●	●		RH, RC, G, Y, W, O, B

Non-Programmable	Digital Accuracy	Large LCD Easy to read Display	Filter Change Indicator	F°/C° Readout	Low Battery Indicator	No Leveling Required	Heat/Cool, Heat Only or Cool Only Systems	Terminals
43053 Digital Electronic w/ Indiglo night-light	●	●	●	●	●	●	●	RH, RC, W/B, Y/O, G, Y,

Programmables	Program Flexibility	Programs Per Day	Preprogrammed	Auto Heat Recovery	Filter Change Indicator	F°/C° Readout	Temporary and Vacation Overrides	Energy Monitor	Battery Operated	Heat/Cool, Heat Only, or Cool Only	Keyboard Lock	Single Stage Heat Pump	Terminals
43153 Programmable Thermostat w/ INDIGLO night-light	5+4	4	●			●	●		●	●			RH, RC, G, Y, W
43157 Programmable Thermostat w/ INDIGLO night-light	5+2	4	●			●	●		●	●		●	RH, RC, G, Y1, Y/O, W/B
43323 Programmable Thermostat w/ INDIGLO night-light	7	4	●		●	●	●		●	●			RH, RC, G, Y, W
43403 Programmable Single/Multi-Stage Heat Pump 2 Heat/2 Cool	7	4		●			●	●	●	●	●		C, A, E, G, O/B, W1, W2, Y1, Y2, R
43503 Programmable Auto Season Changeover w/ INDIGLO night-light	7	4	●	●	●	●	●	●	●	●	●	●	RH, RC, G, W, Y/Y1, O/B

43004

Horizontal - CTC Mechanical Thermostat

The CTC mechanical thermostat offers our “quiet switching” mercury bulb design and require no additional subbase for heating, cooling or heating/cooling installation. The CTC mechanical thermostat delivers maximum performance at a value price!

- For use with most 4 or 5 wire 24 VAC systems and single stage heat pumps
- Adjustable heat anticipator
- Terminations: RC, RH, W, Y, G, O, B

Features

- Provides universal replacement for heating or heating/cooling systems and single stage heat pumps.
- Compatible with most systems; gas, oil, and electric.
- Single or dual transformer applications
- Adjustable Heat Anticipator 0.15 to 1.2 AMP.
- Temperature Range: 50°–90°F
- Dust-free mercury switch and bi-metal element provide accurate temperature control.
- Adjustable heat anticipator maintains optimum furnace/boiler cycles.
- 1-year warranty



Specifications

Voltage	24–30 VAC
Current Rating	1.2 AMP max heat/1.5 max cool.
Anticipator	
Heating	Adjustable: 0.15 to 1.2 amps
Cooling	Fixed
Temperature Setting Range	50°–90°F
Thermometer Range	50°–90°F
Differential	2° nominal
Dimensions	4 1/2" x 3 1/4" x 1 5/8"



CTC Thermostats
are loaded with value!



43323 - PROGRAMMABLE

- Large, easy-to-read display with *INDIGLO*® night-light
- Soft Touch programming buttons
- Auto Program key makes programming easy
- Program set or review
- Filter reset button starts filter change timer (500 hrs.)
- Convenient battery access panel
- Easy to follow program notes
- Always accessible raise & lower temperature keys
- Individual keypads for setting day & time
- Program hold or clear
- Returns display to current time and temperature
- Select standard or military time



43053 - DIGITAL

- Large, easy-to-read display with *INDIGLO* night-light
- Fahrenheit or Celsius readout
- Filter reset button starts filter change timer (500 hrs.)
- Low battery indicator
- Always accessible raise & lower temperature keys
- Doors cover system switches and battery access



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