

CTR Series

24 Volt Programmable Room Thermostat

For heating & cooling, HVAC systems

Optional: humidity, option: Infra-Red Transmitter

Features:

- Large LCD display
- Weekly program 5+1+1, Monday thru Friday, Saturday and Sunday
- Up to 3 stage heat , 3 stages cool
- Option: outside temp. sensor
- Option: return air sensor
- Heat & Cool setting on programming
- Elec. Heat, heat pump, oil, gas.
- Optional humidity: humidifier output & dry function
- Optional Infrared transmitter
- Optional 2 and 3 speed fan (add /2 for 2 speed fan /3 for 3 speed fan)
- Easy to install
- Mounting plate WP2 Dim:6.1" x 4", WP3 Dim: 6.1" x 6.1"
- Models with humidity have two speed fan (can be shortened if only one speed).
- Lithium battery life: 8 years or 4 months of accumulating power outages Returns to its setting after power outage



Application:

The CTR series controls are excellent for residential, and light commercial buildings such as public buildings, offices, restaurants, fast food, stores, etc.

For people that wish to control settings with IR transmitter.

Specification

Temp. Range:.... 45-88°F

Accuracy:2°F

Differential:.....1.2°F

Voltage:.....24V outputs 2A

Dim.....3.25" x 5.65" x 1.3"

Models:

Catalog No.	System	Stages		Programmable	Terminals
		Heat	Cool		
CTR-HC11	Heat/Cool	1	1	5/1/1	RH,RC,C,W,Y,G,OT,OT
CTR-HC22	Heat/Cool	2	2	5/1/1	RH,RC,C,W1,W2,Y1,Y2,G,OT,OT
CTR-HP21	Heat Pump	2	2	5/1/1	R,C,W2,Y1,B/O,G,OT,OT
CTR-24 SUPER	All in one				Electric diagram

If you want the hand held Remote I/R Transmitter, Remote sensor and/or Remote I/R Receiver/Sender add the following Catalog number:

Cat. No.	Option
RT04	Hand held I/R transmitter
OS01	Outside Temp. sensor
IRR/1	Remote I/R Sender/Receiver



**Optional:
RT04**