

CADET 

# ELECTRONIC WALL THERMOSTATS



Our range of premium electronic thermostats reduce energy usage and save as much as 10% on your heating bill\*, while improving your comfort level, by keeping the room temperature consistent. Not sure which thermostat is right for you? Take a look at our line voltage electronic selection below, all ideally suited for electric baseboard, fan or convection heaters. **Temperature Range: 41°F to 86°F (5°C to 30°C)**

## ELECTRONIC WALL THERMOSTAT SELECTION GUIDE



TEN252DW



TEN362DW



TEP302DW



TEP362DW



TEP402DW\*\*

	TEN252DW	TEN362DW	TEP302DW	TEP362DW	TEP402DW**
Price range	\$\$	\$\$	\$\$\$	\$\$\$	\$\$\$
Single or double pole	Double (4-wire)	Double (4-wire)	Double (4-wire)	Double (4-wire)	Single (3-wire)
Comfort range (temperature swing)	≈ 0.9°F (0.5°C)	≈ 0.9°F (0.5°C)	≈ 0.9°F (0.5°C)	≈ 0.9°F (0.5°C)	≈ 0.9°F (0.5°C)
Digital Display	°F or °C	°F or °C	°F or °C, time, day, mode	°F or °C, time, day, mode	°F or °C, time, day, mode
Programmable	No	No	Yes	Yes	Yes
Maximum watts	1250/2163/2500	1800/3120/3600	1500/2600/3000	1800/3120/3600	2000/3467/4000
Use with what voltages	120/208/240	120/208/240	120/208/240	120/208/240	120/208/240
Maximum amps	10.4	15	12.5	15	16.7
Switch control type	Relay	Relay	Relay	Relay	Triac: silent, solid-state

## UNDERSTANDING THE BASICS

**Mechanical or electronic?** Mechanical thermostats use metal parts that slowly respond to temperature changes so they're less accurate. Electronic thermostats use digital temperature sensing for precise temperature control and keep your room temperature within 1 degree or less of your set point.

**Line voltage or low voltage?** A line voltage thermostat is typically used with our electric wall or baseboard heaters. Low voltage thermostats control central heating and cooling systems.

**Single pole or double pole?** Single pole thermostats have two or three connection wires and do not have an 'off' setting. Double pole thermostats have four connection wires and an 'off' setting.

\*Note: compared to a mechanical thermostat

\*\*Not available in Canada

Specifications are subject to change.

Glen Dimplex Americas

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