



Not sure which ecobee is right for you?

ecobee offers solutions for both Home and Business. See which features work best for you.

SMART



SMART Si



EMS (ENERGY MANAGEMENT SYSTEM)



EMS Si



	SMART	SMART Si	EMS (ENERGY MANAGEMENT SYSTEM)	EMS Si
Programmable Periods	Awake, Away, Home, Sleep, Custom	Awake, Away, Home, Sleep, Custom	Occupied, Unoccupied, Custom	Occupied, Unoccupied, Custom
User Accounts	Shared	Shared	Unlimited	Unlimited
Number of Thermostats that can be connected to your account	Recommended for up to 10 thermostats	Recommended for up to 10 thermostats	Unlimited	Unlimited
Thermostat Management	Individually OR in groups	Individually OR in groups	Individually OR through folders	Individually OR through folders
Intelligent Automation	✓	✓	✓	✓
One-button Override	Quick Save	...	Switch to	...
Economizer Control	...	...	✓	...
Mobile Apps	iPhone / iPod Touch Android	iPhone / iPod Touch Android	In development	In development
Compatible Accessories	Remote Sensor Module Power Supply	...	Remote Sensor Module Power Supply	...

Product Similarities

	SMART	SMART Si	EMS (ENERGY MANAGEMENT SYSTEM)	EMS Si
WiFi Enabled	✓	✓	✓	✓
Touch Screen	✓	...	✓	...
Color Display	✓	✓	✓	✓
Humidity Display	✓	✓	✓	✓
Live Internet Weather Feed	✓	✓	✓	✓
Ability to Configure Custom max / min Temperatures	✓	✓	✓	✓
Humidity Control	✓	...	✓	...
7-day programming	✓	✓	✓	✓
365-day Scheduling	✓	✓	✓	✓
Historical System Information	✓	✓	✓	✓
Remote Programming through Web Portal	✓	✓	✓	✓
3 Year Warranty	✓	✓	✓	✓
No Annual Fees	✓	✓	✓	✓
Alerts	Sent by Email & Web Portal Can be sent to multiple emails Can be sent to contractor	Sent by Email & Web Portal Can be sent to multiple emails Can be sent to contractor	Sent by Email & Web Portal Can be sent to multiple emails Can be sent to contractor	Sent by Email & Web Portal Can be sent to multiple emails Can be sent to contractor
Installer Tools	Installation Wizard Installer Information Programmed Screen Email Alerts Wifi Diagnostics Installer Hardware Test	Installation Wizard Installer Information Programmed Screen Email Alerts Wifi Diagnostics Installer Hardware Test	Installation Wizard Installer Information Programmed Screen Email Alerts Wifi Diagnostics Installer Hardware Test	Installation Wizard Installer Information Programmed Screen Email Alerts Wifi Diagnostics Installer Hardware Test

Technical Specifications

Heat Stages	4	2	4	2
Cool Stages	2	2	2	2
Set Temperature Range	45° F - 92° F (7° C - 33° C)	45° F - 92° F (7° C - 33° C)	45° F - 92° F (7° C - 33° C)	45° F - 92° F (7° C - 33° C)
# of Wires to Thermostat	4	5	4	5
Dry Contact Inputs	2	...	2	2
Heat Pump Control (Including Geo-thermal)	✓	✓	✓	✓
Dual-Fuel	✓	✓	✓	✓
Auxiliary Heat	✓	✓	✓	✓
Programmable Fan Control	✓	✓	✓	✓
Variable Speed Fan	✓	✓	✓	✓
Humidifier Control	✓	...	✓	...
Dehumidifier Control	✓	...	✓	...
Ventilator Control	✓	...	✓	...
Auto-Changeover	✓	✓	✓	✓
Intelligent Setback Recovery	✓	✓	✓	✓
On-Screen Contractor Information	✓	✓	✓	✓
Configurable max / min set Temperature	✓	✓	✓	✓
Ability to switch between Fahrenheit and Celcius	✓	✓	✓	✓
Configurable Upstaging and Downstaging	✓	✓	✓	✓
Wireless Protocol	B / G	B / G / N	B / G	B / G / N
WiFi Security Encryption	✓	✓	✓	✓
Encrypted Communication over Internet	✓	✓	✓	✓
Optional 2.4 GHz Zigbee Module	✓	✓	✓	✓