



Nest Learning Thermostat (4th gen)



Nest Thermostat

Compatibility	Up to: 3H/2C conventional 4H/2C heat pump/hybrid heat	Up to: 2H/1C or 1H/2C conventional 2H/1C heat pump
App used	Google Home app	Google Home app
Setup options	Pro setup in the Google Home app, no Wi-Fi required	Pro setup in the Google Home app, no Wi-Fi required
Nest Temperature Sensor compatibility	1st gen and 2nd gen (one 2nd gen sensor included in box)	Not compatible
Humidifier and dehumidifier ¹	Hum only Dehum only Hum/Dehum	Not compatible
Ventilation ¹	HRV ERV Supply only Exhaust only	Not supported
Fan control	Up to 3 speeds	Single speed
Emergency heat	Dedicated wire supported in star terminal, but not required	Dedicated wire supported, but not required (activates W terminal)
Advanced settings	Compressor lockout Minimum compressor on time Minimum heat on time Heat temp difference Cool temp difference Filter reminder run times	Compressor lockout
Extended warranty	5-year pro warranty (vs. 2 in retail)	3-year pro warranty (vs. 1 in retail)
Energy-saving features ²	Smart Schedule Home/Away Routines Adaptive Eco Adaptive Comfort Natural heating and cooling Smart Ventilation ³ Seasonal Savings Heat Pump Balance Humidity Helper ⁴ Energy Shift	Quick Schedule Home/Away Routines Eco Temps Savings Finder Seasonal Savings Heat Pump Balance Cool to Dry
Design	Available in multiple colors High-res color display Dynamic Farsight	Available in multiple colors Mirrored display