



Nest Thermostat Configuration Guide

How to use:

To adjust the forms, you must utilize Adobe Acrobat or a PDF editor that supports forms.

This document is designed as a tool for you to pre-configure how to set up the thermostat with the system for each job.

You will find a section for: Configuration, Advanced Settings, Equipment Specific Settings, and Intelligent Features. In addition, there is a note section for any insights you would like to provide the installer.

In each “box” the options available for you are listed. Simply click the drop down and select (Fig 1). For options that have a manual input or range, the range and defaults are listed. Select the box and type the choices available (Fig 2).

Configuration

Terminal	Function	Source	Delivery
Y	N/A	N/A	N/A
W	N/A	Geothermal	N/A
G	N/A Stage 1 - Heat Alternate Heat Auxiliary Heat		
C	N/A		
O/B *	N/A	N/A	N/A
R	N/A		

Fig 1

Reverse Valve	Compressor Lockout: -25° F-32°F, Always*
Aux min delay	

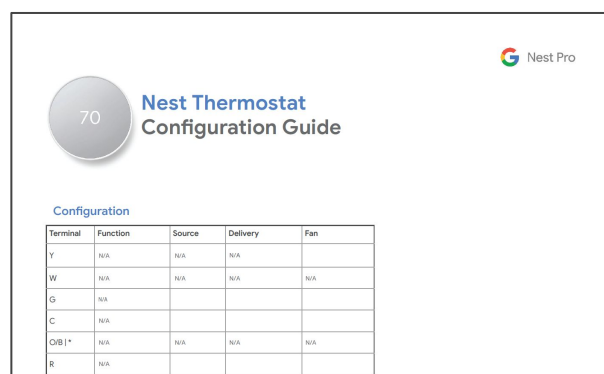
Fig 2

Finalizing in Adobe Acrobat:

Once complete, in Adobe Acrobat:

- Select File or Menu
- Select Print
- Select your printer or Adobe PDF (to create an emailable file)

A print or file will be created for you without the dropdowns, but showing the options you have selected.





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Configuration

Terminal	Function	Source	Delivery	Fan
Y				
W				
G				
C				
O/B *				
R				

Equipment Specific Settings

Fan	Activation:			
Heat Pump	O or B Wire:	Heat Pump Balance*:	Reverse Valve Activation*:	Compressor Lockout*:
Auxiliary Heat	Aux Lockout (40°F default)*:	Aux Upstage Timer*:	Droop*:	Aux Min Delay*:
Alternate Heat	Breakpoint (30°F default):	Alt Heat Changeover Timer*:		

**Only available after end user configuration*

Custom Heat Pump Settings are available on the Nest Thermostat after the end user install process. To access these settings they will go to:

- Settings → Thermostat → Heat Pump → Advanced Configuration

Note that [Upstage Timer](#), [Aux Lockout Temperature](#), [Droop](#), and [Minimum Delay](#) require Heat Pump Balance to be off. Once off, in the Heat Pump menu, select “Advanced Settings” to adjust.



Recommended Intelligent Features and Advanced Settings

Advanced Settings are available on the Nest Thermostat after the end user install process. To access these settings they will go to:

- Settings → Thermostat → Advanced Configuration → then choose the relevant setting.

Intelligent Features are configured by the end user. Some will be set up during the provisioning process. To get to these settings after provisioning they will go to:

- Settings → Temperature Preferences → then choose the relevant feature.

Advanced Settings*

Compressor Lockout	
Min Compressor On Time	
Minimum Heat On Time	
Heat Temp Difference	
Cool Temp Difference	

Intelligent Features*

Early On	For Heating:	For Cooling:	While Away:
Airwave	On/Off:		
Seasonal Savings	On/Off:		
True Radiant	On/Off:		

**Only available after end user configuration*



End User Provisioning Help

If the end user needs any assistance setting up their new thermostat or have any questions about their thermostat, they can visit g.co/nest/ProInstalled or scan the QR code to the left.

Additional Notes
