Submittal Data Sheet

DTST-CWBSA-NI-B Daikin ONE+ Smart Thermostat

MODEL COMPATIBILITY:

	Type	Compatible Family (Models starting with)
R-32 Unitary Split Systems	Outdoor Unit	DC_VS, DC7TC, DH_VS, DH_TC
	Air Handling Unit	D_VE, A_VE, AMVT
	Coil	CAPE, CHPE
	Modular Blower	MBVK
	Gas Furnace	DR__MC, DR_SC, DD_SC, DD__MC, DR__TC, DD_TC

Indoor Air Quality	Home Air Monitor	DSEN-HAQA (Only compatible with ducted units)

	Type	Compatible Family (Models starting with)
Ductless Mini- & Multi-Split Systems	R-32 12RC Indoor Units	CMXV
	R-32 S21 Indoor Units[1]	FTXC, FTXV(09/12/15/18/24)[2], FTXV(30/36)[4], CTXV[2], FTKF_B[2], FVXV[4], FTXF_B[2], FTXQ[2], FTXM[4]
	R-32 P1/P2 Indoor Units[1]	FDMA, CDMA, FFA
	R-410A S21 Indoor Units[1]	CDXS, CTXS[2], FDXS, FTX[2], FTXB[2], FTXG^, FTX09_12N[2], FTX15_18_24N[3], FTXR, FTXS, FVXS[3]
	R-410A P1/2P Indoor Units[1]	CDMQ, FDMQ, FFQ

[1] Must purchase and install communication adaptor DAPT-ONE-VMS
[2] Must purchase S21 adapter KRP067A41E
[3] Must purchase S21 adapter KRP980B2E
[4] Must purchase S21 adapter KER087A41
^ The Sarara drying function of the QUATERNITY units is not supported with Daikin *ONE+* touch smart thermostat, but the dehumidification function Daikin *ONE+* of the can be used with the QUATERNITY indoor units.

	Type	Compatible Family (Models starting with)
SkyAir and VRV Systems[5]	R-32 VRV Indoor Units	FXAA, FXFA, FXSA, FXMA, FXTA, FXZA
	R410A VRV Indoor Units	FXAQ, FXDQ, FXFQ, FXLQ, FXMQ, FXNQ, FXSQ, FXZQ
	R-32 SkyAir Indoor Units	FAA, FBA, FCA, FTA
	R-410A SkyAir Indoor Units	FAQ, FBQ, FCQ, FHQ, FTQ

[5] Must purchase and install communication adaptor DAPT-ONE-VMS

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SPECIFICATIONS:

Model	*DTST-CWBSA-NI-B*
Description	*Daikin ONE+ Smart Thermostat*
Maximum Connections	*1*
Max Wiring Length	*125 ft (Field-supplied, 18AWG, 4-core non-shielded stranded wire)*
Power Supply	*Obtained from the indoor unit/translation adaptor*
Dimensions	*6.75"L x 3.4"W x 4.4"H*
Weight	*10.5 oz*
Storage Temperature	*32°F to 120°F*
Ambient Operating Temperature	*32°F to 120°F*
Humidity	*20 to 95% RH (non-condensing)*
Compliance	*Compliant to California Title 24 (OCST listed), FCC Certified (FCC Part 15 subpart B), UL Listed*

PRODUCT IMAGE:

Thermostat:



ACCESSORIES:

- *Wireless RHT sensor: (DSEN-TH-BWS-A)*
- *J-Box Adaptor Kit/with wall plate: (DKIT-CONV-ONE)*
- *Flushmount Kit: (DKIT-FLSH-ONE)*
- *Translation Adaptor: (DAPT-ONE-VMS)*
- *Home Air Monitor: (DSEN-HAQA)*

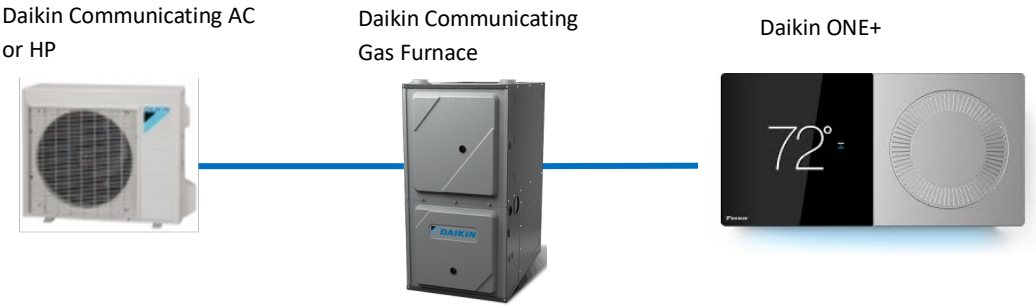
FEATURES:

- *Simple, elegant industrial design*
- *Capacitive touchscreen user interface*
- *Wi-Fi-enabled smart thermostat with iOS and Android app control*
- *Voice control by Amazon Alexa and Google Assistant*
- *Multi-language support: English, Spanish, French*
- *2 Auxiliary outputs configurable as humidifier, dehumidifier, primary or secondary heat source*
- *Over-the-air software update capable (requires wi-fi connection)*
- *Error and service notifications*
- *Programmable 7 event schedule with adjustable hold function*
- *Energy and comfort functions: Away mode, geo-fencing*
- *Outdoor environment monitoring: outdoor temperature, outdoor humidity, and weather forecast(requires wi-fi connection)*
- *Compatible with Daikin One Home Air Monitor for IAQ visualization (ducted systems only)*
- *Compatible with SkyportCare (requires wi-fi connection)*
- *Open API compatible for home control systems such as Control4 and Crestron*
- *Title 24 compliant*

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SYSTEM DIAGRAM(UNITARY):



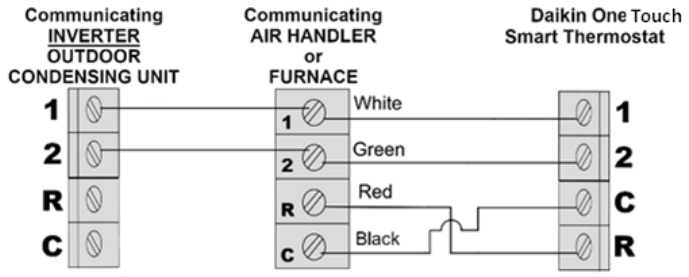


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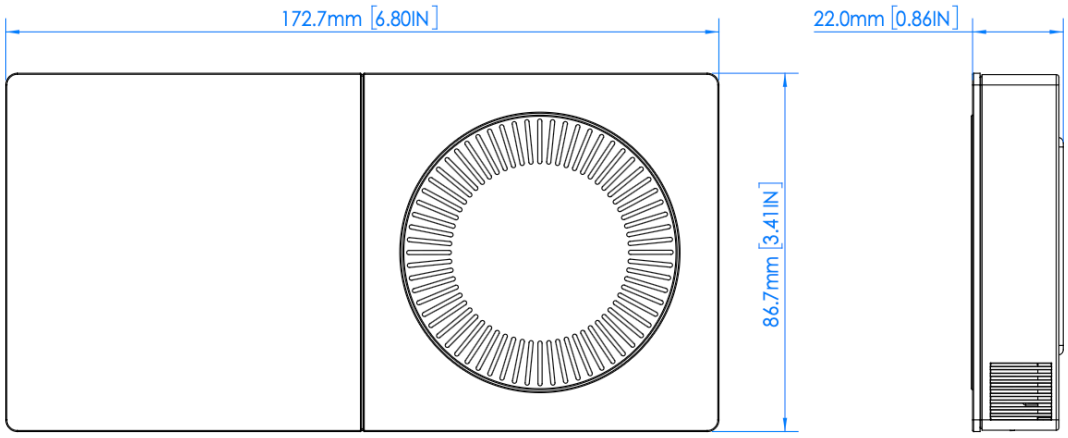
DTST-CWBSA-NI-B Daikin ONE+ Smart Thermostat

WIRING DIAGRAM(UNITARY):



DIMENSIONS:

- *Thermostat:*



DOCUMENTATION:

Documentation available on www.daikincity.com and/or www.daikincomfort.com

- *Installation Manual*
- *Product Flyer*

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