



Submittal Data Sheet

DTST-LTE-LA-A– Daikin One Lite Connected
Thermostat for Mini-Split, and Multi-Split Units

Project Name: _____

Location: _____

Engineer: _____

Submitted to: _____

Submitted by: _____

Reference: _____

Approval: _____

Date: _____

Construction: _____

Unit #: _____

Drawing #: _____

MODEL COMPATIBILITY:

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

¹ Must purchase S21 adapter KER087A41

² Must purchase S21 adapter KRP067A41E

³ Must purchase S21 adapter KRP980B2E

[^] 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.

SPECIFICATIONS:

PRODUCT IMAGE:

Daikin North America LLC, 5151 San Felipe, Suite 500, Houston TX, 77056

www.daikinac.com www.daikincity.com

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|--------------------------------------|-------------------------------|--|
| Model | | DTST-LTE-LA-A |
| Description | | Daikin One Lite Connected Thermostat for Mini-Split and Multi-Split Units |
| Maximum Connections | | 1 for S21 indoor units (cannot use together with another wireless remote controller or wired remote controller) |
| Max Wiring Length | Power Wire | 5.5 ft (included) |
| | Thermostat Wire | 125 ft (Field-supplied, 18AWG, 4 conductor 18 gauge stranded wire) |
| | S21 Communication Wire | 6 ft (included) |
| Power Supply | Thermostat | Obtained from the translation adaptor |
| | Translation Adaptor | 230 VAC |
| Dimensions | Thermostat | 3.3"W x 3.3"H x 1.04"D |
| | Translation Adaptor | 7.33"W x 2.0"H x 1.99"D |
| Weight | Thermostat | 4 oz |
| | Translation Adaptor | 9 oz |
| Storage Temperature | | 32°F to 120°F |
| Ambient Operation Temperature | Thermostat | 32°F to 120°F |
| | Translation Adaptor | 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 |

Thermostat:



Translation Adaptor:



FEATURES:

- Compact, non-intrusive design suitable for most interior environments

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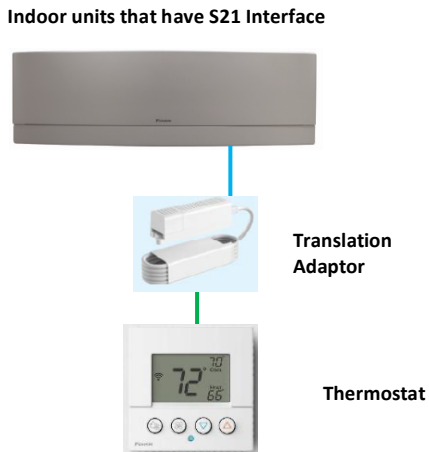
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- Multifunction push buttons labeled for mode, fan, setpoint up, set point down
- Wifi-enabled smart thermostat with iOS and Android app control
- Voice control by Amazon Alexa and Google Assistant
- Installer wizard app available (recommended). Set up using buttons is possible, but not recommended
- Multi-language support: English, Spanish, French (SkyportHome app only)
- Built-in temperature and humidity sensors
- 1 Auxiliary Heat output (dry contact), configurable as primary or secondary heat source(heat pump only systems)
- Over-the-air software update capable (requires wi-fi connection)
- Indoor unit Control: Mode (Auto/Heat/Cool/Aux Heat/Emergency Heat), Setpoint (Dual/Single), Fan Speed, Louver, Fan On/Auto (with minimum run time)
- LED Mode indicator for heating and cooling
- Dehumidification function(overcooling only)
- Error and maintenance notification
- Programmable schedule with adjustable hold function
- Energy and comfort functions: Vacation/Away/Night mode, and geo-fencing
- Outdoor environment monitoring: outdoor temperature, outdoor humidity, and weather forecast (on homeowner app only)
- Compatible SkyportCare Cloud Services

SYSTEM DIAGRAM:





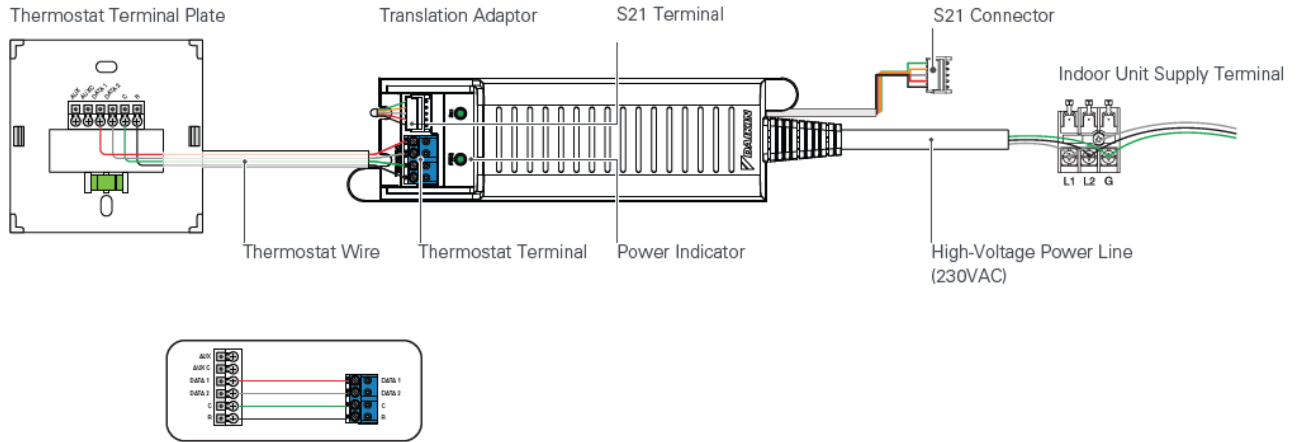
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WIRING DIAGRAM:



Note:
Wires should match up on thermostat terminal plate and thermostat terminal

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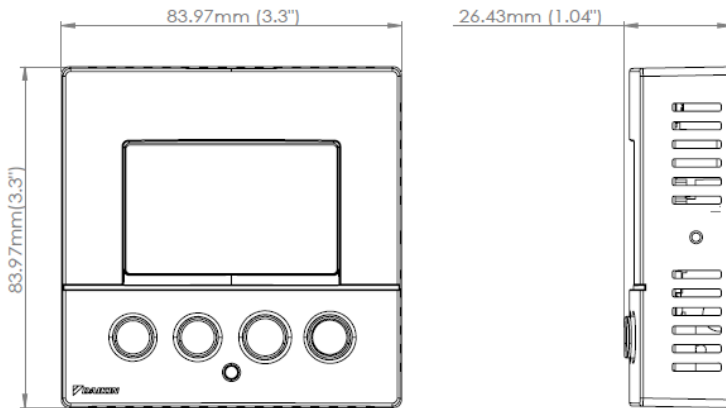
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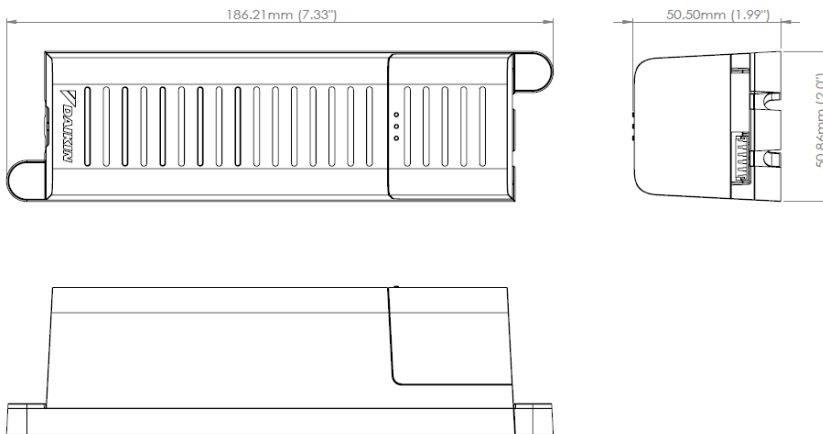
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DIMENSIONS:

- Thermostat:



- Translation Adaptor:



DOCUMENTATION:

Documentation available on www.daikinone.com:

- Submittals
- Installation Manual
- Product Flyer

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