



# Submittal Data Sheet

DTST-TOU-ADA-A– Daikin One Touch Smart Thermostat  
with Translation Adaptor for S21 & P1P2

Project Name: \_\_\_\_\_

Location: \_\_\_\_\_

Engineer: \_\_\_\_\_

Submitted to: \_\_\_\_\_

Submitted by: \_\_\_\_\_

Reference: \_\_\_\_\_

Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Construction: \_\_\_\_\_

Unit #: \_\_\_\_\_

Drawing #: \_\_\_\_\_

## MODEL COMPATIBILITY:

P1P2 Indoor Unit	Model Number
<a href="#">VRV and VRV LIFE (P1P2)</a>	<a href="#">CXTQ, FXAQ, FXDQ, FXEQ, FXFQ, FXHQ, FXLQ, FXMQ, FXNQ, FXSQ, FXTQ, FXUQ, FXZQ</a>
<a href="#">Sky Air (P1P2)</a>	<a href="#">FAQ, FBQ, FCQ, FHQ, FTQ</a>
<a href="#">Single-Zone and Multi-Zone (P1P2)</a>	<a href="#">CDMQ, FDMQ, FFO</a>

S21 Indoor Unit	Model Number
<a href="#">Wall-mounted</a>	<a href="#">CTXS, FTK*, FTX*, FTXB*, FTXM, FTXR, FTXS, FVXS</a>
<a href="#">Ducted air handler</a>	<a href="#">CDXS, FDXS</a>
<a href="#">Floor-mounted</a>	<a href="#">FVXS</a>
<a href="#">*Not compatible with FTK AXVJU, FTX AXVJU, FTKB AXVJU, FTXB AXVJU, CTX AXVJU</a>	
<a href="#">The following indoor units do not have the S21 connection and require an additional interface adaptor (ordered separately) to provide the S21 connect for the One Lite communication:</a>	
Indoor Unit Models	Required Interface Adaptor
<a href="#">FTX09NMVJU(A), FTX12NMVJU(A), FTX09WMVJU9, FTX12WMVJU9</a>	<a href="#">KRP067A41E</a>
<a href="#">FTX15NMVJU(A), FTX15WMVJU9</a>	<a href="#">KRP980B2E</a>

## PRODUCT IMAGE:

Thermostat:



Translation Adaptor:



*Note: This is the same Translation adaptor that is supplied with Daikin One+ (DTST-ONE-ADA-A)*

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

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## SPECIFICATIONS:

<b>Model</b>		DTST-TOU-ADA-A
<b>Description</b>		Daikin One Touch Smart Thermostat with translation adaptor
<b>Maximum Connections</b>		1 for indoor units (cannot use together with another wireless remote controller or wired remote controller)
<b>Max Wiring Length</b>	<b>Power Wire</b>	5.5 ft (included)
	<b>Thermostat Wire</b>	125 ft (Field-supplied, 18AWG, 4-core non-shielded stranded wire)
	<b>S21 Communication Wire</b>	6 ft (included)
<b>Power Supply</b>	<b>Thermostat</b>	Obtained from the translation adaptor
	<b>Translation Adaptor</b>	110-240 VAC
<b>Dimensions</b>	<b>Thermostat</b>	0.86"L x 3.4"W x 4.74"H
	<b>Translation Adaptor</b>	2.72"L x 7.26"W x 0.43"H
<b>Weight</b>	<b>Thermostat</b>	5.5 oz
	<b>Translation Adaptor</b>	Need data
<b>Storage Temperature</b>		32°F to 120°F
<b>Ambient Operation Temperature</b>	<b>Thermostat</b>	32°F to 120°F
	<b>Translation Adaptor</b>	32°F to 120°F
<b>Humidity</b>		20 to 95% RH (non-condensing)
<b>Compliance</b>		Compliant to California Title 24 (OCST listed), FCC Certified (FCC Part 15 subpart B), UL Listed

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## 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
- 1 Auxiliary output (dry contact), configurable as humidifier, dehumidifier, primary or secondary heat source
- Over-the-air software update capable (requires wi-fi connection)
- Error and service notifications
- Programmable 4-event schedule with adjustable hold function
- Energy and comfort functions: Away mode, geo-fencing
- Outdoor environment monitoring: outdoor temperature, outdoor humidity, and weather forecast
- Compatible with Daikin One Home Air Monitor for IAQ visualization (ducted systems only)
- Compatible with Daikin One Cloud Services
- Open API compatible for home control systems such as Control4 and Crestron
- Title 24 compliant

## Specifications

1. The thermostat shall have a capacitive touchscreen user interface.
2. The thermostat shall have a 4 event, 7-day customizable schedule
3. The thermostat shall have energy and comfort functions including Away mode and Geo-Fencing
4. The thermostat shall support a user interface in English, French, and Spanish
5. The thermostat shall be capable of receiving and implementing Over-The-Air software updates when connected to Wi-Fi
6. The thermostat shall be capable of providing settings and performance data to contractors for remote monitoring and adjustments.
7. The thermostat shall provide one configurable auxiliary output to control a separate heat source, humidifier, or dehumidifier.
8. The thermostat shall be Title 24 compliant
9. The thermostat shall be compatible with a whole-home in-duct air quality monitor and display indoor air quality data on the thermostat (ducted applications only).

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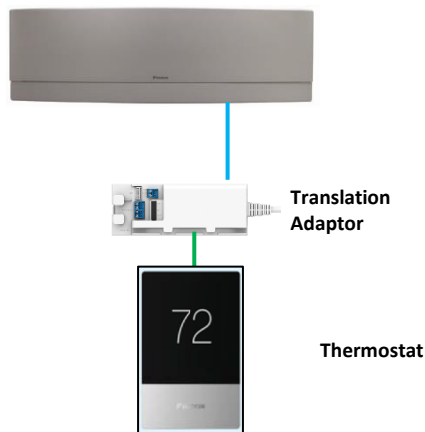
Unit #: \_\_\_\_\_

Drawing #: \_\_\_\_\_

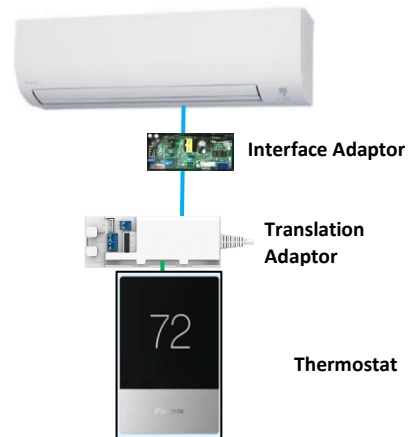
## SYSTEM DIAGRAM:

For S21 indoor units (see compatibility and exceptions on page 1):

Indoor units that have S21 Interface

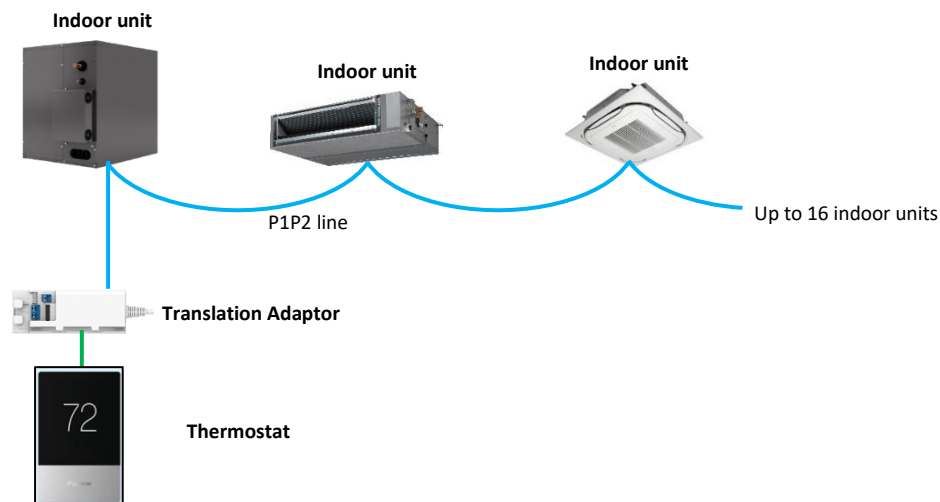


Indoor units that do not have S21 Interface



## SYSTEM DIAGRAM:

For P1P2 indoor units (see compatibility on page 1)



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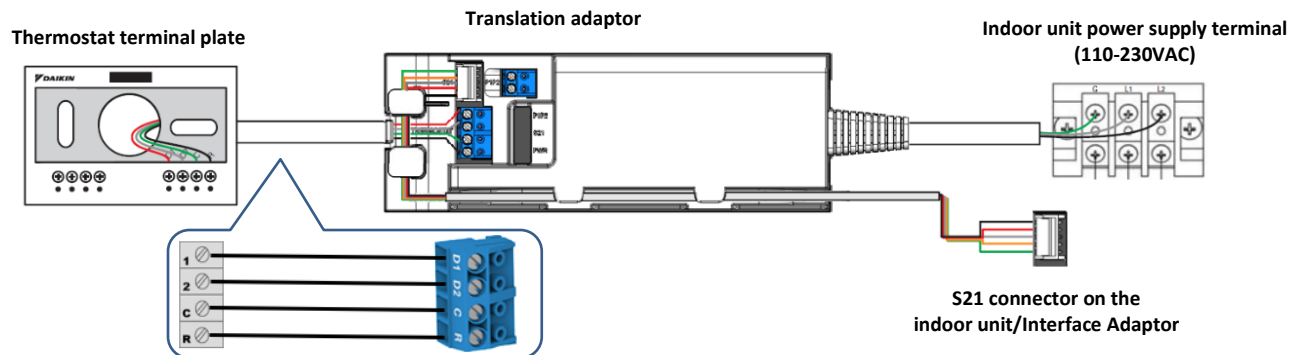
Construction:

Unit #:

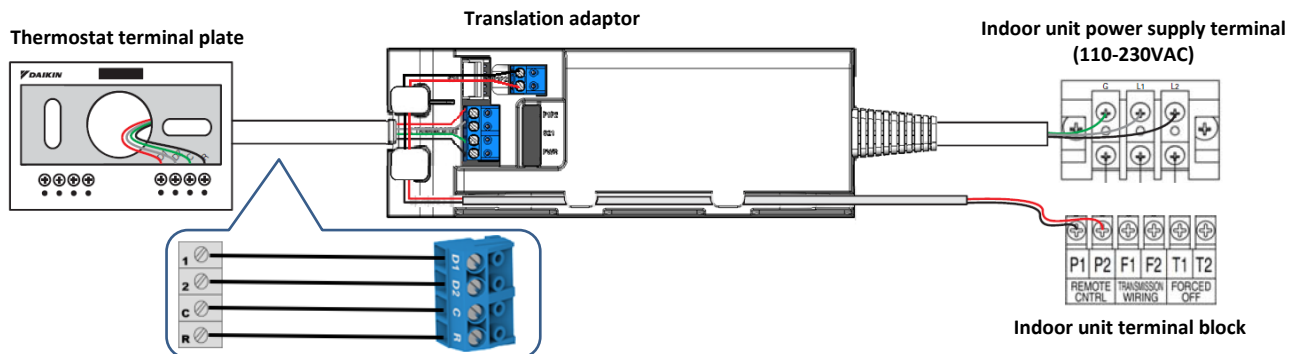
Drawing #:

## WIRING DIAGRAM:

- For S21 indoor units:



- For P1P2 indoor units:





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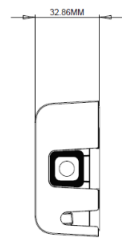
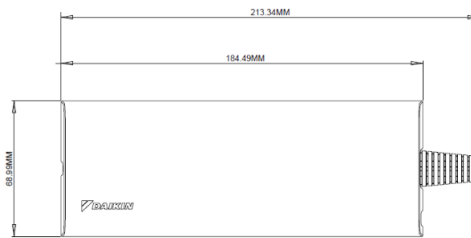
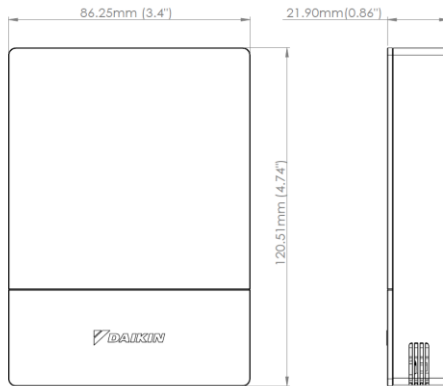
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Unit #: \_\_\_\_\_

Drawing #: \_\_\_\_\_

## DIMENSIONS:

- Thermostat and Translation Adaptor:



## DOCUMENTATION:

Documentation available on [www.daikincity.com](http://www.daikincity.com) and/or [www.daikinac.com](http://www.daikinac.com) and/or [www.daikinone.com](http://www.daikinone.com)

- Submittal
- Installation Manual

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