



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
VRV and VRV LIFE (P1P2)	CXTQ, FXAQ, FXDQ, FXEQ, FXFQ, FXHQ, FXLQ, FXMQ, FXNQ, FXSQ, FXTQ, FXUQ, FXZQ
Sky Air (P1P2)	FAQ, FBQ, FCQ, FHQ, FTQ
Single-Zone and Multi-Zone (P1P2)	CDMQ, FDMQ, FFO

S21 Indoor Unit	Model Number
Wall-mounted	CTXS, FTK*, FTX*, FTXB*, FTXM, FTXR, FTXS, FVXS
Ducted air handler	CDXS, FDXS
Floor-mounted	FVXS
*Not compatible with FTK AXVJU, FTX AXVJU, FTKB AXVJU, FTXB AXVJU, CTX AXVJU	
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:	
Indoor Unit Models	Required Interface Adaptor
FTX09NMVJU(A), FTX12NMVJU(A), FTX09WMVJU9, FTX12WMVJU9	KRP067A41E
FTX15NMVJU(A), FTX15WMVJU9	KRP980B2E

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:

Model		DTST-TOU-ADA-A
Description		Daikin One Touch Smart Thermostat with translation adaptor
Maximum Connections		1 for 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-core non-shielded stranded wire)
	S21 Communication Wire	6 ft (included)
Power Supply	Thermostat	Obtained from the translation adaptor
	Translation Adaptor	110-240 VAC
Dimensions	Thermostat	0.86"L x 3.4"W x 4.74"H
	Translation Adaptor	2.72"L x 7.26"W x 0.43"H
Weight	Thermostat	5.5 oz
	Translation Adaptor	Need data
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

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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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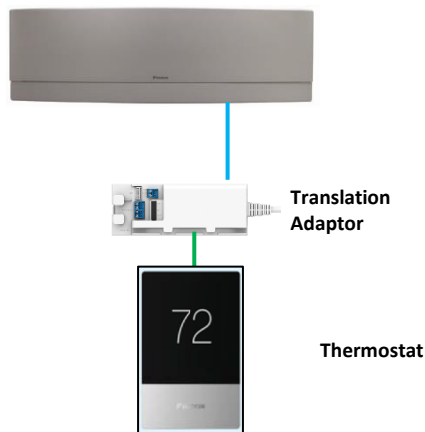
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Drawing #: _____

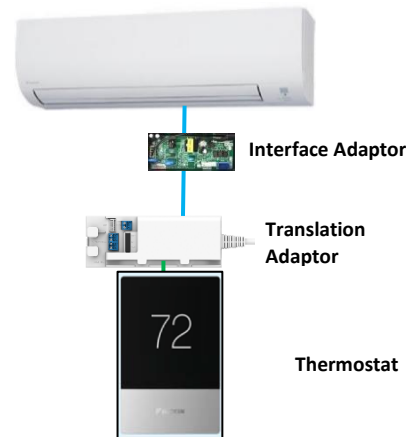
SYSTEM DIAGRAM:

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

Indoor units that have S21 Interface

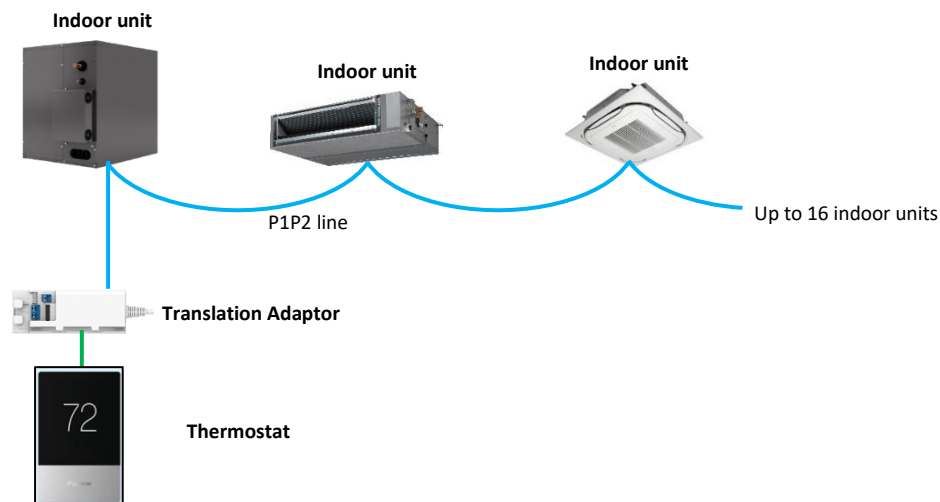


Indoor units that do not have S21 Interface



SYSTEM DIAGRAM:

For P1P2 indoor units (see compatibility on page 1)



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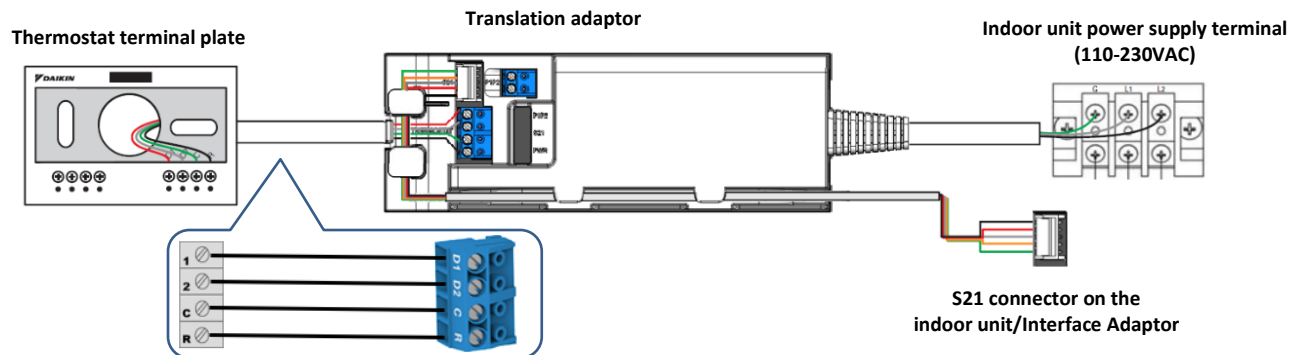
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Unit #: _____

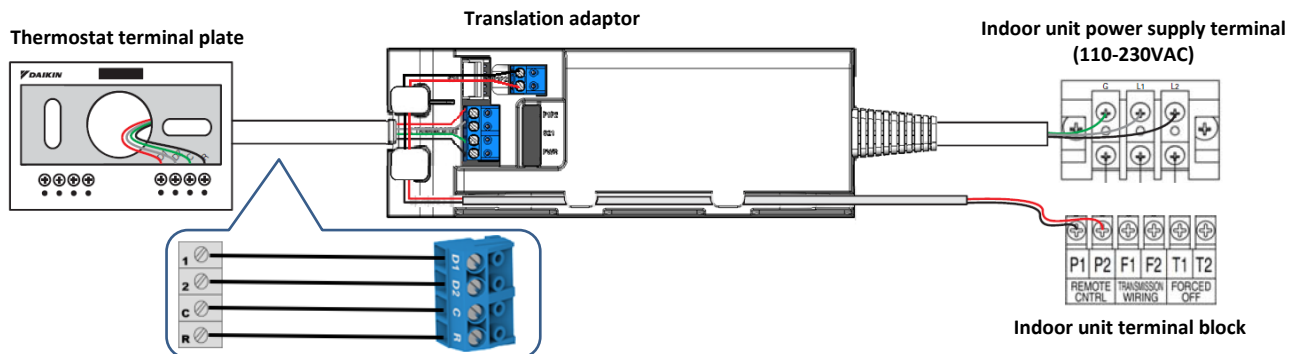
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WIRING DIAGRAM:

- For S21 indoor units:



- For P1P2 indoor units:





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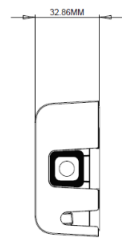
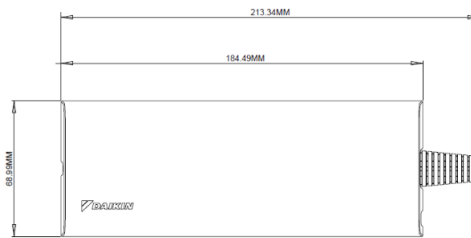
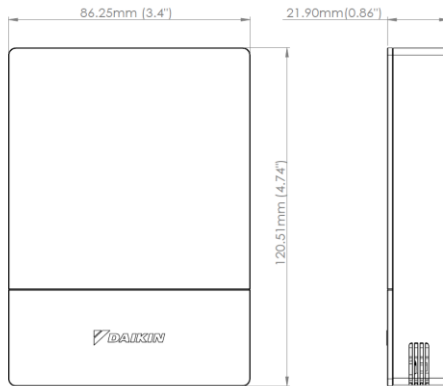
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DIMENSIONS:

- Thermostat and Translation Adaptor:



DOCUMENTATION:

Documentation available on www.daikincity.com and/or www.daikinac.com and/or www.daikinone.com

- Submittal
- Installation Manual

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