

Project Name: _____	Approval: _____
Location: _____	Date: _____
Engineer: _____	Construction: _____
Submitted to: _____	Unit #: _____
Submitted by: _____	Drawing #: _____
Reference: _____	

### MODEL COMPATIBILITY:

Compatible with the following indoor unit models:

VRV and VRV Life	CXTQ, FXAQ, FXDQ, FXHQ, FXLQ, FXNQ, FXEQ, FXFQ, FXMQ, FXTQ, FXSQ, FXUQ, FXZQ
SkyAir	FAQ, FBQ, FCQ, FHQ, FTQ
Multi-zone and Single-Zone	FDMQ, FFQ

### SPECIFICATIONS:

<b>Model</b>	KRCSH2018-01
<b>Description</b>	Button Sensor
<b>Weight</b>	0.31 oz (sensor only)
<b>Wiring Length</b>	40 ft
<b>Thermistor</b>	Rt = 20k ohms +/-1% @ 77° or 25°C B 25/50 = 3900 K +/-1% Dissipation Constant ~ 2.5 mW/°C
<b>Self-Heat Compensator</b>	Internal Series Resistor = 140 ohms +/- 1%
<b>Housing</b>	Gray ABS/PC UL94 V-0
<b>Cover</b>	Aluminum (Paintable) Tumble Finish
<b>Spring Fingers</b>	Stainless Steel
<b>Operating Temperature</b>	34 to 125°F (1.1 to 51.6°C)
<b>Storage Temperature</b>	-40 to 140°F (-40 to 60°C)
<b>Humidity</b>	0 to 95% RH non-condensing
<b>Mounting Hole</b>	3/4" Diameter
<b>Compliance</b>	RoHS & REACH Compliant

### PRODUCT IMAGE:



### FEATURES:

- Extend the sensing location by replacing the return air thermistor in the indoor unit
- Compact and concealable design
- Paintable surface to match wall color (Note: when painting the surface of the sensor, be sure to avoid thick/multiples coats to maintain the accuracy of the sensor)
- Sensor, plenum rated cable and wiring harness adaptors are included in the kit

Items	Button sensor	4-pin plenum rated wiring cable	2-pin harness adaptor	3-pin harness adaptor
<b>Quantity</b>	1	1	1	1
<b>Image</b>				

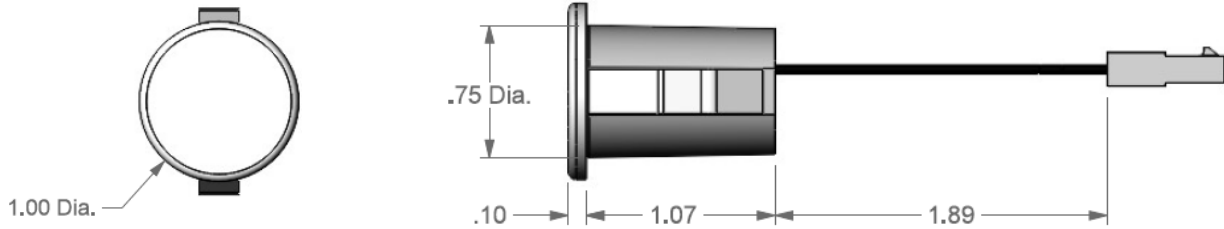
Daikin North America LLC, 5151 San Felipe, Suite 500, Houston TX, 77056

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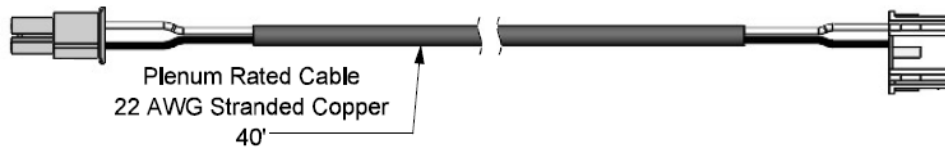
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### DIMENSIONS:

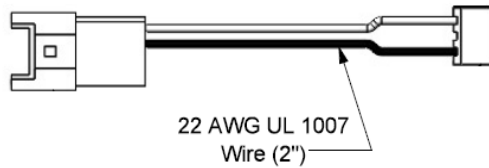
- Button Sensor



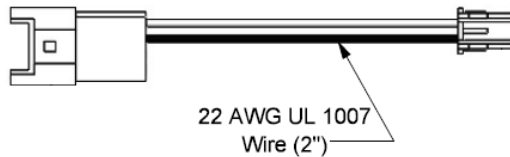
- 4-pin Plenum Rated Cable



- 3-pin harness adaptor (included)



- 2-pin harness adaptor (included)



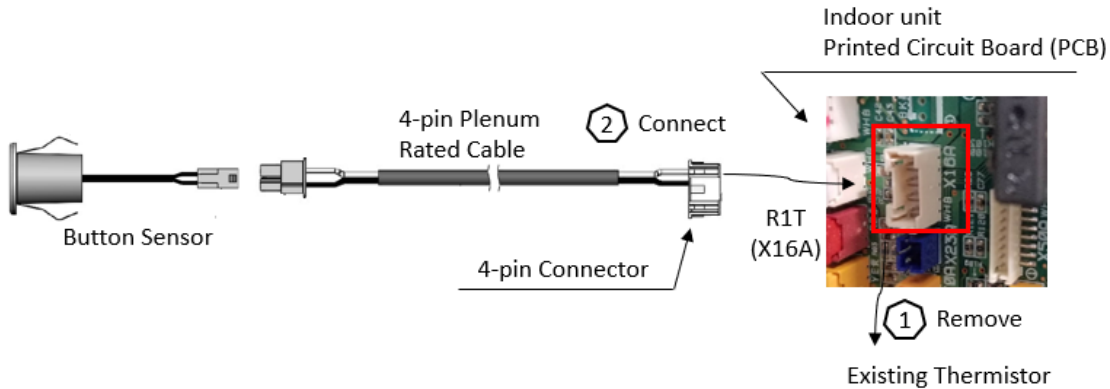
### WIRING DIAGRAM:

- For indoor units that use the 4-pin connector (FXEQ\_PVJU, FXFQ\_TVJU, FXMQ\_PB, FXSQ\_TAVJU, FXUQ\_PVJU, FXZQ\_TAVJU, FCQ\_TAVJU, FBQ\_PVJU, FFQ, FDMQ), use only the 4-pin Plenum rated cable to connect between the button sensor and the indoor unit PCB. The 2-pin harness adaptor and the 3-pin harness adaptor are not needed for these indoor units.

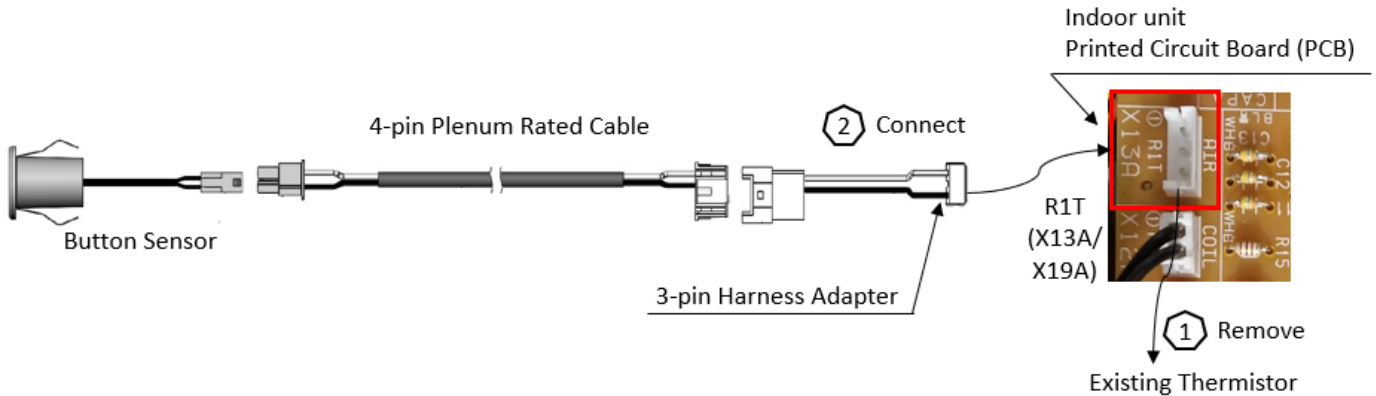
# Submittal Data Sheet

## KRCSH2018-01-Button Sensor Kit

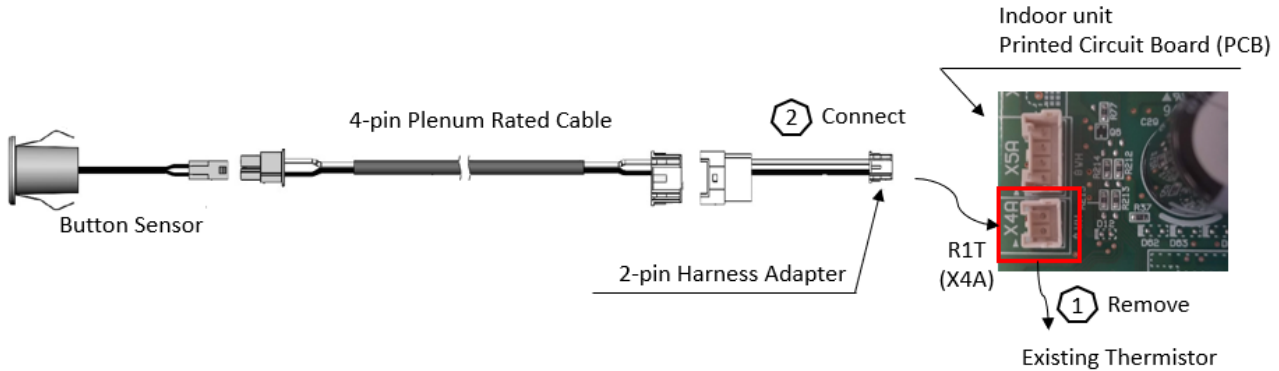
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- For indoor units that use the 3-pin connector (FXAQ\_PVJU, FAQ\_TAVJU, FXDQ\_MVJU, FXHQ\_MVJU, FXLQ\_MVJU9, FXNQ\_MVJU9, FXMQ\_M, FHQ\_PVJU), use the 4-pin Plenum rated cable and the 3-pin harness adaptor to connect between the button sensor and the indoor unit PCB. The 2-pin harness adaptor is not needed for these indoor units.



- For indoor units that use the 2-pin connector (FXTQ\_TAVJU, CXTQ, FTQ\_TAVJUD), use the 4-pin Plenum rated cable and the 2-pin harness adaptor to connect between the button sensor and the indoor unit PCB. The 3-pin harness adaptor is not needed for these indoor units.



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## DOCUMENTATION:

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

- Submittal
- Product Flyer
- Installation Manual