FUJITSU

SUBMITTAL

Halcyon

SUBMITTAL DATA: UTY-TTRX

Third Party Thermostat Convertor

Job Name: _____

Location: _____

Engineer: _____

Submitted to: _____

Submitted by: _____

Reference: _____

Date: _____

Approval: _____

Construction: _____

Unit #: _____

Drawing #: _____

GENERAL FEATURES

The UTY-TTRX Thermostat Adapter allows a Fujitsu ductless system to be connected to a third-party thermostat such as Honeywell, Nest, etc.

FEATURES

· UP to 16 indoor units may be controlled with a single thermostat controller.

· Multiple indoor units connected to convertor operate by the same operating setting.

ELECTRICAL

Power Supply DC (V) 12

Max Power Consumption (W).................................... 0.6

Wire Type .... Polar 2 core sheathed PVC cable

TEMPERATURE

Operating Temperature Range ˚F (˚C) .....32-114 (0~46)

Storage Temperature Range ˚F (˚C) ..... 14-140 (-10~60)

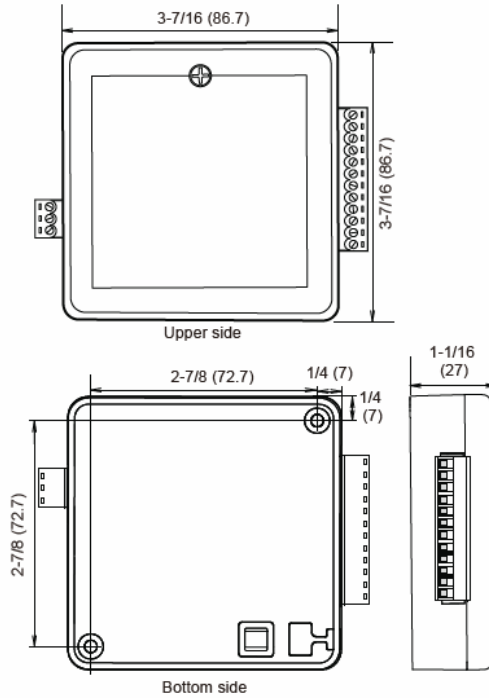Humidity Range (%) ....0-95 (no condensation)

WEIGHT AND DIMENSIONS

Weight oz. (g)……………………….……………………….4 (100)

Dim.Net (HxWxD) in (mm).......1-1/16 x 3-7/16 x 3-7/16

(27 x 86.7 x 86.7)

COMPATIBLE INDOOR UNITS

ASU7RLF	ARU7RLF	ASU9RLS3
ASU9RLF	ARU9RLF	ASU12RLS3
ASU12RLF	ARU12RLF	ASU15RLS3
ASU7RLF1	ARU18RLF	ASU9RLS2
ASU9RLF1	ARU24RLF	ASU12RLS2
ASU12RLF1	AGU9RLF	ASU15RLS2
ASU15RLF1	AGU12RLF	AUU7RLF
ASU18RLF	AGU15RLF	AUU9RLF
ASU24RLF	ASU9RLS3Y*	AUU12RLF
ASU30RLE	ASU12RLS3Y*	AUU18RLF
	ASU15RLS3Y*	

* Before using UTY-TTRX with RLS3Y Series, please unplug the built-in WIFI adapter (CN12)

Please note field supplied 24V transformer required

Rev. 3/13/2018

This product is comprised of a body and cover.

Unit : in (mm)

3-7/16 (86.7)

3-7/16 (86.7)

Upper side

2-7/8 (72.7)   1/4 (7)

1/4 (7)

1-1/16 (27)

2-7/8 (72.7)

Bottom side

Set the bottom side to a flat place.

Maximum Wire Lengths for 2-Wire Controls

Outdoor unit

Indoor unit

B   C

A

Remote controller group

Thermostat Convertor

D

Thermostat

A+B+C ≤ 1,640 feet (500 meters)

D = 164 feet (50 meters)
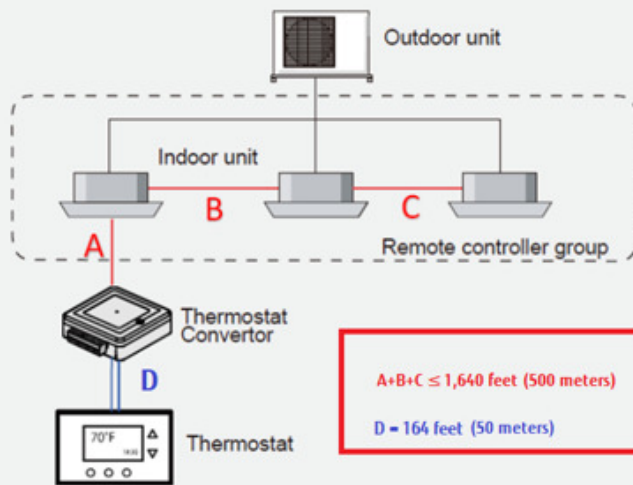
Maximum Wire Lengths for 3-Wire Controls

Outdoor unit

Indoor unit

B   C

A

Remote controller group

Thermostat Convertor

D

Thermostat Controller

A ≤ 82 feet (25 meters)

A+B+C = ≤ 328 feet (100 meters)

D = 164 feet