UTY-TTRXZ1	24V Thermostat Interface

Job Name		Date	
Location		Approval	
Engineer		Construction	
Submitted To		Unit No	
Submitted By		Drawing No	
Reference			

MODEL NUMBER: UTY-TTRXZ1

GENERAL FEATURES

The UTY-TTRXZ1 Thermostat Interface allows Fujitsu Mini Split systems to be connected to a third-party thermostat with 24Vac outputs, such as Honeywell, Nest, etc.

• Up to 16 indoor units may be controlled with a single thermostat controller.

• Multiple indoor units connected to the interface can be operated by the same operating setting.

• Two or more types of VRF1 system, VRF2 system, single model or multi systems cannot be mixed together.

ELECTRICAL

Power Supply DC (V)	12.72 - 19.08
Max Power Consumption (W)	0.6
Wire Type	Non Polar 2 or 3 core Sheathed PVC Cabel

COMPATIBLE INDOOR UNITS

This Device will work with all RLAV,TLAV, TLAV1 & TLAV2 VRF indoor units.

Note: Field supplied 24V transformer required.

TEMPERATURE RANGE

Opertaing Temperature Range °F (°C)	32 - 114 (0 - 46)
Storage Temperature Range °F (°C)	14 - 140 (-10 - 60)
Humidity Range (%)	0 - 95 (RH)

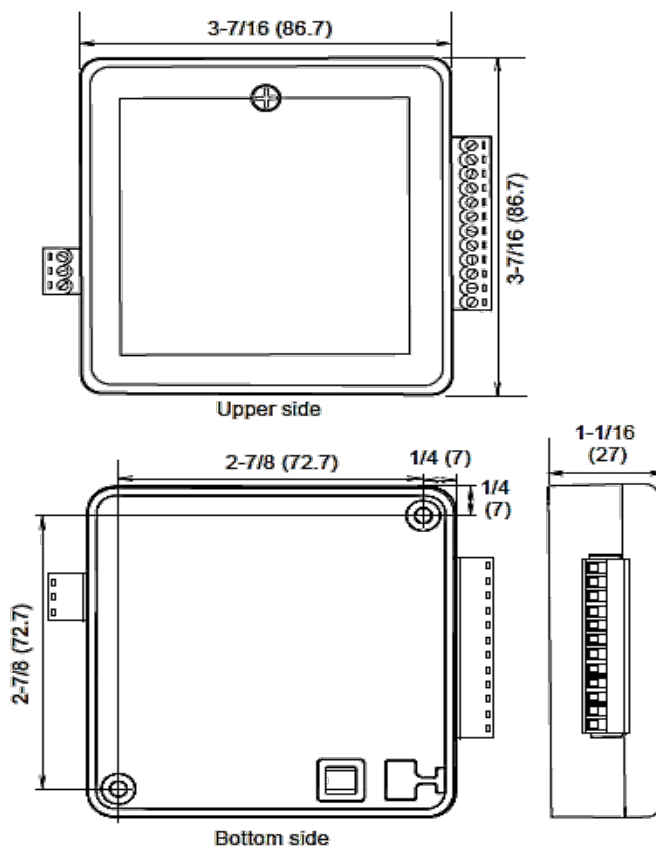## WEIGHT AND DIMENSIONS

Weitght oz. (g)	4 (100)
Dimensions Net (HxWxD) (in)	1-1/16 × 3-7/16 × 3-7/16
Dimensions Net (HxWxD) (mm)	27 × 86.7 × 86.7

Due to continuous product improvements, specifications are subject to change without notice. Please log in to the Fujitsu Portal for the most up-to-date documentation https://portal.fujitsugeneral.com
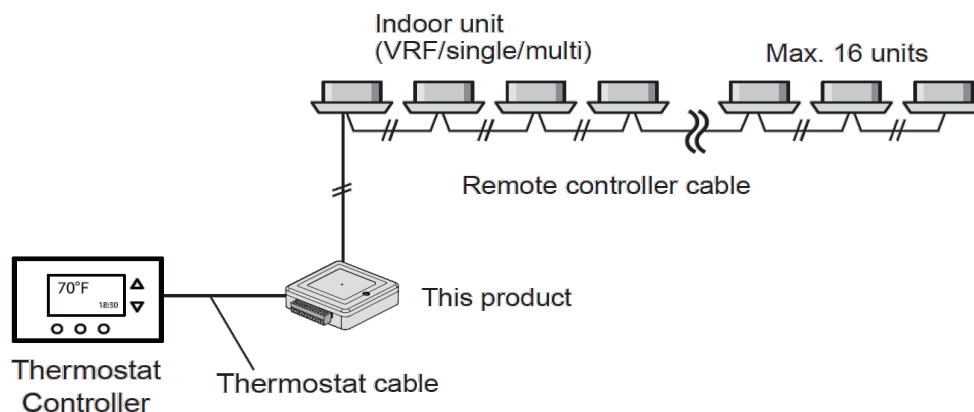
Effective Date: 12/21/2021   Version: UTY-TTRXZ1 :2021A

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DIMENSIONS

Unit: in (mm)

This product is comprised of a body and cover.

3-7/16 (86.7)

3-7/16 (86.7)

Upper side

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

1/4 (7)

2-7/8 (72.7)

1-1/16 (27)

Bottom side

Set the bottom side to a flat place.

Indoor unit
(VRF/single/multi)

Max. 16 units

Remote controller cable

70°F
18:30

This product

Thermostat
Controller

Thermostat cable

Note: Specifications are based on the following conditions:
Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C) WB, and outdoor temperature of 47°F (8.3°C) DB/43°F (6.1°C) WB. Pipe length: 25ft. (7.5m), Height difference: 0ft. (0m) (Outdoor unit – indoor unit).