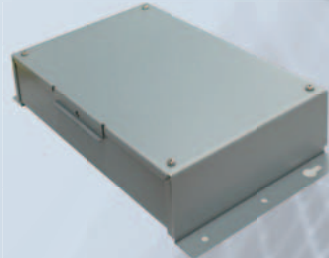# AIRSTAGE™

New Products Release !

Optional parts

Network Convertor

DC power supply type
UTY-VTGX

AC power supply type
UTY-VTGXV

Network Convertors offer total solutions for multiple air-conditioning systems control.
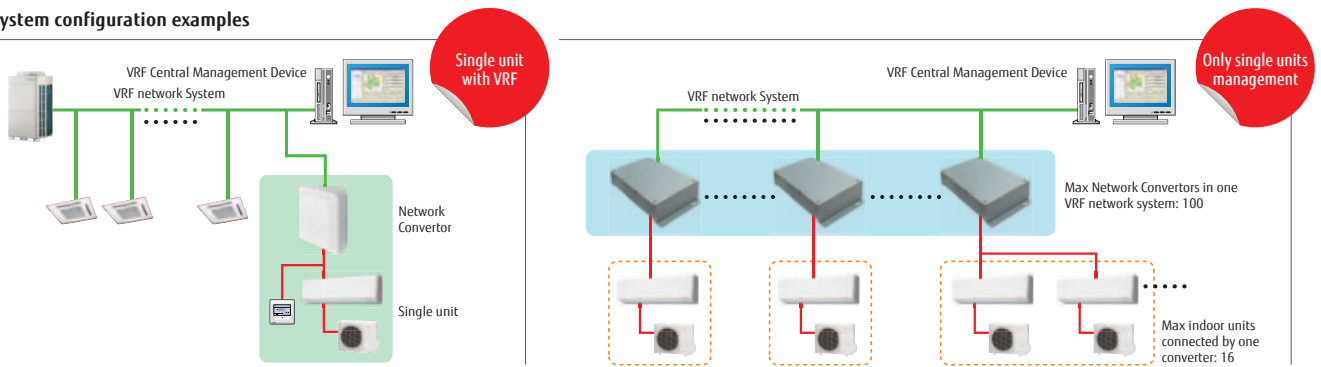
Feature

Feature

Solutions for multiple air-conditioning systems

The converters are required when connecting single units to VRF network system. Administrator can do total management including single units with VRF controller.

System configuration examples

VRF Central Management Device
VRF network System

Single unit with VRF

Network Convertor

Single unit

VRF Central Management Device
VRF network System

Only single units management

Max Network Convertors in one VRF network system: 100

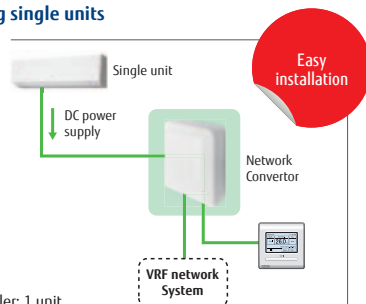Max indoor units connected by one converter: 16

Feature

Solutions for power wiring and 2 wired remote controllers connectable method

The converters can be set depending on installation condition.
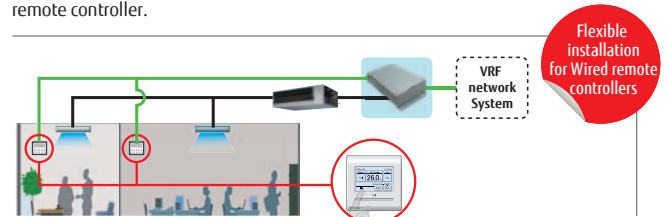
CASE1: When connecting existing single units

DC power supply type* can be powered by indoor unit.
No power supply construction for converter.

Single unit

DC power supply

Network Convertor

Easy installation

VRF network System

* Max connectable wired remote controller: 1 unit

CASE2: When using 2 wired remote controllers in 1 indoor unit

AC power type can be connected 1 indoor unit to 2 wired remote controllers.
AC power type offers for operating in separated rooms by each wired remote controller.

VRF network System

Flexible installation for Wired remote controllers

FUJITSU GENERAL LIMITED

Feature

Solutions for operations and monitoring

The following functions can be done with central management device and wired remote controller.

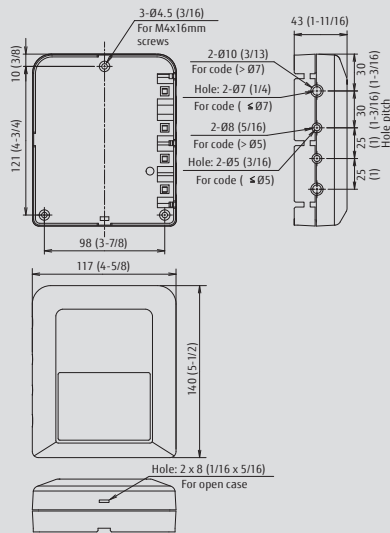| Model name	UTY-VTGX / UTY-VTGXV			
Single units connection wired type	polar 3-wire		non-polar 2-wire	
Control unit	**Central management device**	**Wired remote controller**	**Central management device**	**Wired remote controller**
Start/Stop	■	■	■	■
Temperature control	■ (Setpoint range by 1.0℃ (20℉))	■ (Setpoint range by 1.0℃ (20℉))	■ (Setpoint range by 0.5℃ (1.0℃))	■ (Setpoint range by 0.5℃ (1.0℃))
Operation mode	■	■	■	■
Up/down air direction flap setting	—	■	■	■
Right/left air direction flap setting	—	■	■	■
Fan control	■	■	■	■
Lock the remote controller function	■*	■*	■*	■*
Monitoring errors	■*	■	■*	■

*content restrictions

Central management device means System controller, Touch panel controller, Central remote controller, Group remote controller etc.
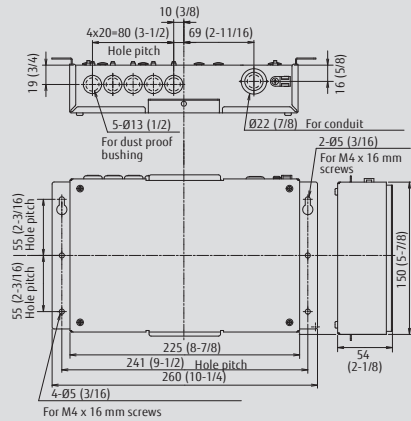
Dimensions

Unit:mm(in.)

DC power supply type :
UTY-VTGX

AC power supply type :
UTY-VTGXV

Specifications

(TENTATIVE)

Model name			UTY-VTGX		UTY-VTGXV	
Power supply			polar 3-wire	non-polar 2-wire	50/60Hz	60Hz
			DC12V	DC12V	AC220/240V	AC208/230V
Input Power		W	Max. 2		Max. 3	
Temperature	Operating	℃ (℉)	0~46 (32~115)			
	Packaged		-10~60 (14~140)			
Humidity	Operating	%	0~95			
	Packaged		0~95			
Dimensions (H × W × D)		mm	117(4-5/8) × 140(5-1/2)× 40(1-9/16)		235(9-1/4) × 120(4-3/4) × 45(1-3/4)	
Weight		g	230 (8)		960 (34)	
Max. Network convertors in one VRF systemo			100			
Max. single units in one convertoro			16			
Max. remote controllers in one convertoro			1		2	

ISO 9001
Certified number: 01 100 79269

ISO 14001
Certified number: CNB)311153-UK

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