

VENTILATION

Effective heat exchange and simultaneous fresh air ventilation

High Efficiency and low noise levels are achieved by using a highly efficient heat exchange process. A comfortable air conditioned space is achieved by conveniently selecting whether to use heat exchange or normal ventilation setting, according to the requirements of the conditioned space.

- 136 Energy Recovery Ventilator
- 138 Outdoor Air Unit
- 140 DX-Kit for Air Handling Application



PRODUCT LINEUP

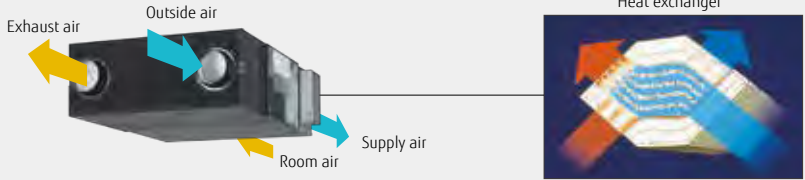
Airflow rate (m³/h)	250	350	500	800	1000	1500	2000			
Energy Recovery Ventilator Page 136	 UTZ-BD025B	 UTZ-BD035B	 UTZ-BD050B	 UTZ-BD080B	 UTZ-BD100B					
Outdoor Air Unit Page 138					 ARXH054GTAH	 ARXH072GTAH	 ARXH096GTAH			
Connectable Capacity class (kW)	5.0	6.3	8.0	10.0	12.5	14.0	20.0	25.0	40.0	50.0
DX-Kit for air handling applications Page 140	 EEV unit UTP-VX30A	 Control unit UTY-VDGX		 EEV unit UTP-VX60A	 Control unit UTY-VDGX		 EEV unit UTP-VX90A	 Control unit UTY-VDGX	 EEV unit UTP-VX90A × 2	 Control unit UTY-VDGX

Energy Recovery Ventilator

Energy recovery ventilator unit offers maximum comfort and greater energy savings.

Features

Adopts a highly efficient counter-flow heat exchange element



Heat exchange ventilation and normal ventilation

Heat exchange ventilation
When a room is cooled or heated, the exhausted cooling / heating energy is recovered by heat-exchange ventilation.

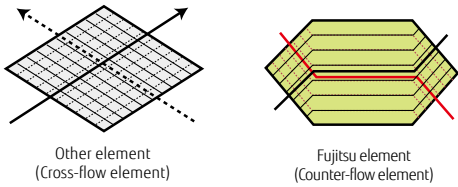
Normal ventilation
The operation is used during periods when the room space requires no cooling or heating effect, i.e. when there is minimal temperature difference between the indoor and outdoor environments.

Energy efficiency and ecology

Energy consumption is dramatically reduced by using a counter-flow heat-exchange element. Air conditioning load is reduced by approximately 20%, resulting in significant energy savings. Recovers up to 77% of the heat in the outgoing air.

Features of heat exchange element

With the cross-flow element, air moves in a straight line across the element. With the counter-flow element, air flows through the element for a longer time (longer distance), so the heat-exchange effect remains unchanged.



Quiet operation

Significantly reducing low pressure loss and noise allows low-noise operation.

Extended range of an external static pressure

An external static pressure is improved by adopting a powerful fan motor. This allows for application in a wide variety building.

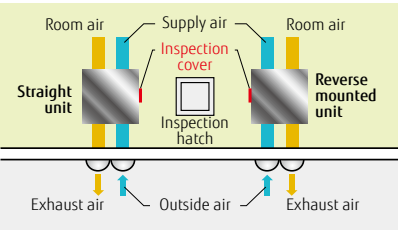
Slim shape and easier installation

Counter-flow heat exchange element used for reduced noise and slimmer, more compact body shape.



Reverse mountable direct air supply / exhaust system

Adoption of straight air supply / exhaust system: Duct design is simplified because the air supply / exhaust ducts are straight. Since each unit can be mounted in reverse position, only one inspection hole is needed for two units: Two units can share one inspection hole so duct work is easier and more flexible.



Model : UTZ-BD025B / UTZ-BD035B / UTZ-BD050B / UTZ-BD080B / UTZ-BD100B



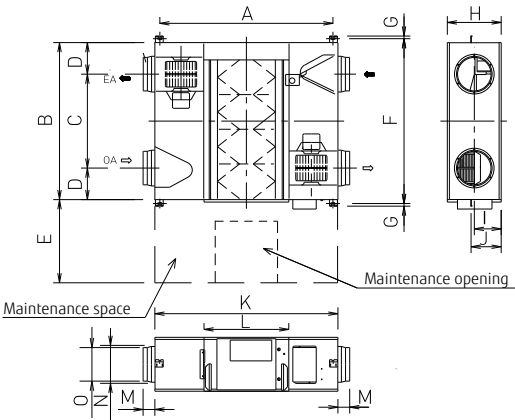
Specifications

Rated flow rate				250 m³/h	350 m³/h	500 m³/h	800 m³/h	1000 m³/h
Model No.				UTZ-BD025B	UTZ-BD035B	UTZ-BD050B	UTZ-BD080B	UTZ-BD100B
Power source				220 - 240 V, 50Hz				
Heat Exchange Ventilation	Input power	(Extra high)/High/Low	W	128 / 123 / 96	190 / 185 / 168	289 / 225 / 185	418 / 378 / 295	464 / 432 / 311
	Air flow rate	(Extra high)/High/Low	m³/h	250 / 250 / 190	350 / 350 / 240	500 / 500 / 440	800 / 800 / 630	1000 / 1000 / 700
	External static pressure	(Extra high)/High/Low	Pa	105 / 95 / 45	140 / 60 / 45	120 / 60 / 35	140 / 110 / 55	105 / 80 / 75
	Temperature Exchange Efficiency	(Extra high)/High/Low	%	75 / 75 / 77	75 / 75 / 78	75 / 75 / 76	75 / 75 / 76	75 / 75 / 79
	Energy Exchange Efficiency Cooling	(Extra high)/High/Low	%	63 / 63 / 65	66 / 66 / 71	62 / 62 / 64	65 / 65 / 68	65 / 65 / 70
	Energy Exchange Efficiency Heat pump	(Extra high)/High/Low	%	70 / 70 / 72	69 / 69 / 73	67 / 67 / 69	71 / 71 / 74	71 / 71 / 76
Normal Ventilation	Sound pressure level	(Extra high)/High/Low	dB*	31.5 / 30.5 / 26.5	33 / 31 / 25.5	37.5 / 35.5 / 32.5	37.5 / 37 / 34.5	38.5 / 37.5 / 34.5
	Input power	(Extra high)/High/Low	W	128 / 123 / 96	190 / 185 / 168	289 / 225 / 185	418 / 378 / 295	464 / 432 / 311
	Air flow rate	(Extra high)/High/Low	m³/h	250 / 250 / 190	350 / 350 / 240	500 / 500 / 440	800 / 800 / 630	1000 / 1000 / 700
	External static pressure	(Extra high)/High/Low	Pa	105 / 95 / 45	140 / 60 / 45	120 / 60 / 35	140 / 110 / 55	105 / 80 / 75
Sound pressure level		(Extra high)/High/Low	dB*	31.5 / 30.5 / 26.5	33 / 31 / 25.5	38.5 / 38 / 32.5	37.5 / 37 / 34.5	40.5 / 39.5 / 36.5
Dimensions		W×D×H	mm	882 x 599 x 270	1050 x 804 x 317	1090 x 904 x 317	1322 x 884 x 388	1322 x 1134 x 388
Weight			kg	29	49	57	71	83
Outlet duct diameter			mm	150	150	200	250	250
Operation range			°C	-10 to 40	-10 to 40	-10 to 40	-10 to 40	-10 to 40
Maximum humidity			%	85	85	85	85	85

* The noise level must be measured 1.5 m below the centre of the unit.

Dimensions

(Unit : mm)



	UTZ-BD025B	UTZ-BD035B	UTZ-BD050B	UTZ-BD080B	UTZ-BD100B
A	810	978	1018	1250	1250
B	599	804	904	884	1134
C	315	580	640	428	678
D	142	112	132	228	228
E	600	600	600	600	600
F	655	860	960	940	1190
G	19	19	19	19	19
H	270	317	317	388	388
I	135	159	159	194	194
J	159	182	182	218	218
K	882	1050	1090	1322	1322
L	414	470	470	612	612
M	95	70	127	85	85
N	219	162	210	258	258
O	144	144	194	242	242

Outdoor Air Unit

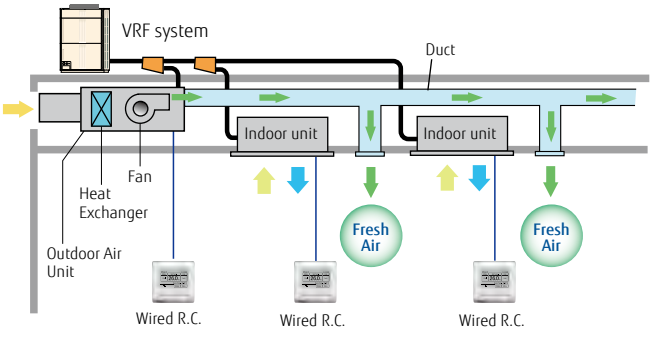
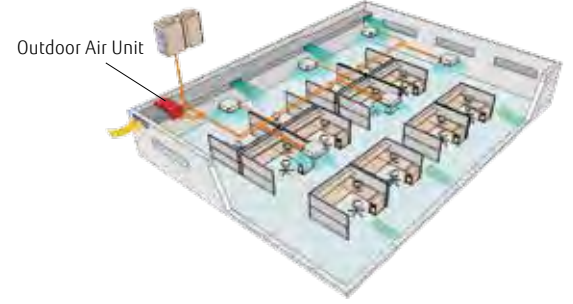
The heat pump method efficiently processes the outdoor air for cooling and heating and supplies 100% fresh air into a room.

Features

One VRF system can provide air conditioning and air supply at the same time.

Outdoor Air Unit can be connected in a same VRF*1 system as one of indoor unit series and can create fresh and comfortable air supply together from our high advanced technology.

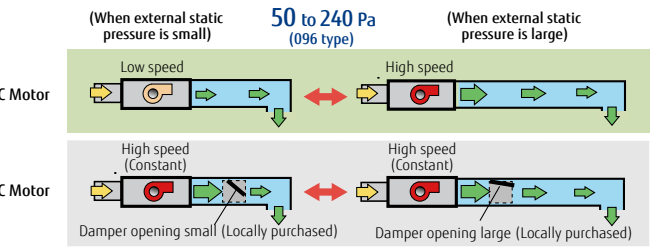
*1. Connectable VRF series: J-IIS, J-II, VR-II
In J-II series alone, OAU is prohibit to connect under the ambient temperature of 40°C or higher.



* Make sure the connected capacity is within the range of 50% to 100% of the outdoor unit capacity. In addition, if there are mixed connections with indoor units, make the Outdoor Air Unit connection capacity 30% or less of the outdoor unit capacity.

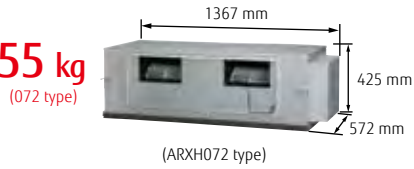
High energy savings and flexible duct design by using DC motor

- Greatly reduces electricity consumption by adopting permanent magnet compared to when using an AC motor.
- Compared with AC motor, changing the speed makes it possible to respond flexibly to the external static pressure from 50 Pa to 240 Pa. Even if damper equipment is not used, static pressure can be adjusted and duct design is easy.
- Static pressure can be set easily using wired remote controller.



Top class compact design

- Top class lightweight compact design at just 425 mm in height, 55 kg in weight for ARXH072 type. This unit can be installed easily even at narrow space.



Various Controller

Supplied variety of controllers as options, such as individual controller, central controller, and building management controller.

Individual Controller



Central Controller



* The temperature setting is discharged air temperature setting. The air volume is set to a constant speed.

Model : ARXH054GTAH / ARXH072GTAH / ARXH096GTAH Production by order



Specifications

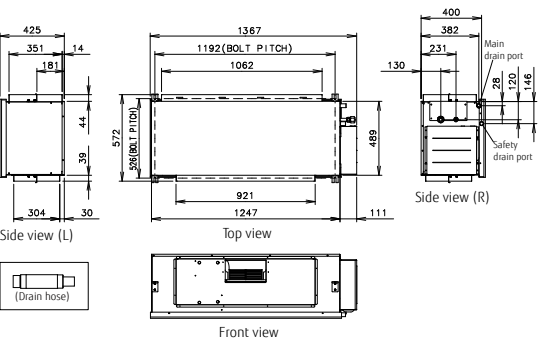
Model name		ARXH054GTAH		ARXH072GTAH		ARXH096GTAH	
Power source		V/Ø/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
Capacity	Cooling	kW	14.0	22.4	28.0	17.4	28.0
	Heating		8.9	13.9	17.4	17.4	17.4
Input Power	Cooling/Heating	W	179	292	370	370	370
Airflow Rate		m³/h	1,080	1,680	2,100	2,100	2,100
Static Pressure	Standard (range)	Pa	185 (50-185)	200 (50-200)	200 (50-240)	200 (50-240)	200 (50-240)
Sound Pressure Level		dB (A)	42	44	47	47	47
Dimensions (H x W x D)		mm	425×1,367×572	425×1,367×572	450×1,583×700	450×1,583×700	450×1,583×700
Weight		kg	48	55	71	71	71
Connection Pipe Diameter (Small / Large)		mm	Ø9.52/Ø19.05	Ø12.70/Ø22.22	Ø12.70/Ø22.22	Ø12.70/Ø22.22	Ø12.70/Ø22.22
Operation Range	Cooling	°CDB	5 to 43	5 to 43	5 to 43	5 to 43	5 to 43
	Heating		-7 to 21	-7 to 21	-7 to 21	-7 to 21	-7 to 21
Refrigerant			R410A	R410A	R410A	R410A	R410A

Note : Specifications are based on the following conditions. Cooling : Outdoor temperature of 33°CDB / 28°CWB. Heating : Outdoor temperature of 0°CDB / -2.9°CWB. Pipe length : 7.5 m Voltage : 230 [V].

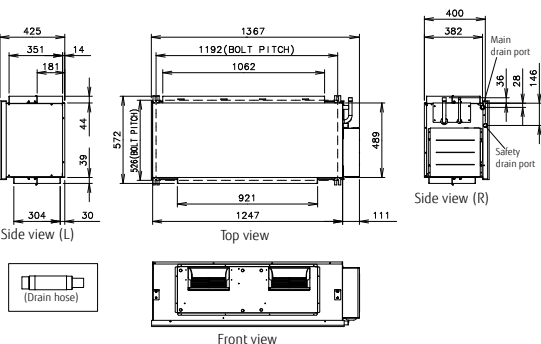
Dimensions

(Unit : mm)

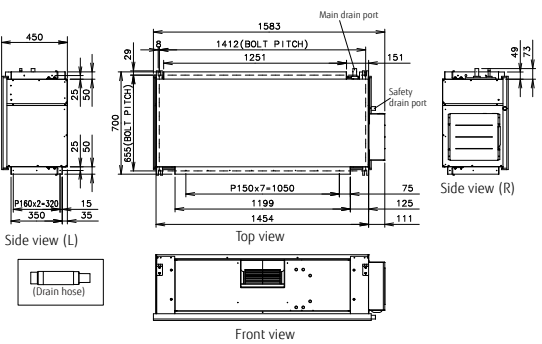
ARXH054GTAH



ARXH072GTAH



ARXH096GTAH

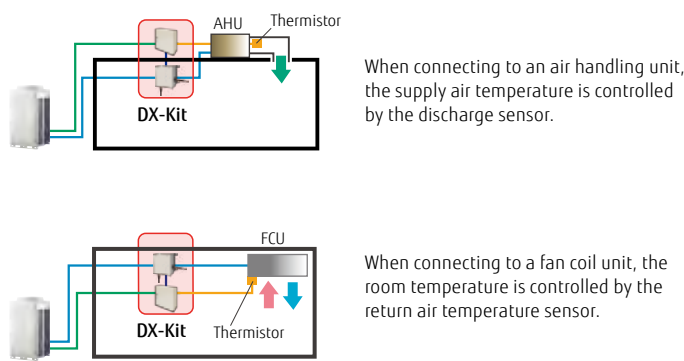


DX-Kit for Air Handling Applications

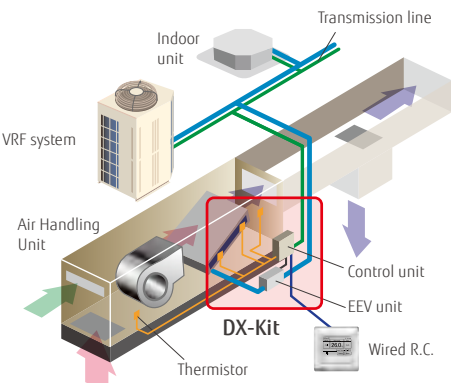
These kits enable other manufacturers air handling units (AHU) and fan coil units (FCU) to be incorporated into a Fujitsu VRF system or, be connected to a dedicated Fujitsu VRF outdoor unit as a 1:1 system to control outside air ventilation (AHU) or room temperature (FCU).

Features

Multiple temperature sensors optimally control the air handling unit and fan coil unit.

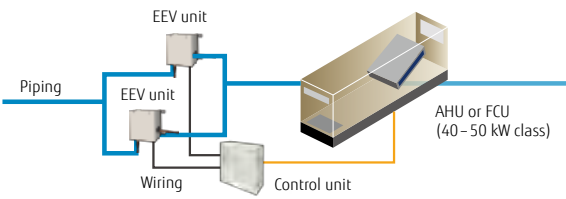


Arrangement as part of a VRF system



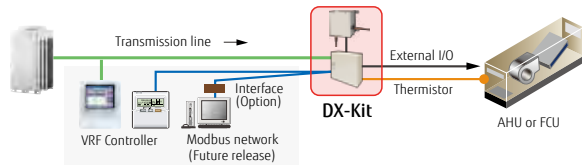
Supports a wide range of capacity classes

- 2 EEV units can be connected in parallel and up to 20 HP (50 kW) large capacity units. (Separation Tube of UTP-LX180A is required.)
- Connectable capacity range: 5 kW to 50 kW

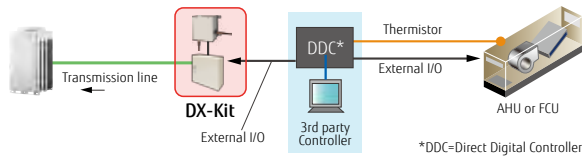


A variety of controls to match the application

Central control using our VRF controllers or central management controllers



Central control from external controllers



Functions Summary

Inputs

- ON/OFF
- Setting temperature
- Capacity demand
- Heating / Cooling operation mode
- Fault information

Outputs

- ON/OFF indication
- Fan ON/OFF indication
- Thermo ON/OFF indication
- Defrost indication
- Fault indication

MODBUS® Control

Possible to control via a MODBUS enabled BMS by using optional interface.

For 2 EEV units connection (option) Separation Tube: UTP-LX180A

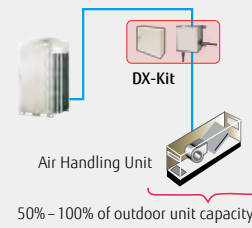


Installation Limitation

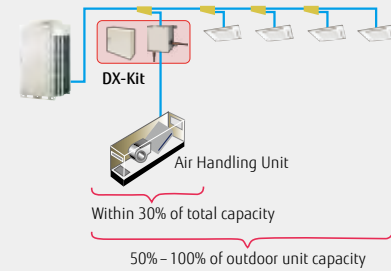
- Connectable VRF series: All VRF series
- Connectable DX-Kit system capacity range: 50 to 100% of the outdoor unit capacity
- Connectable DX-Kit system capacity range with indoor units: 30% or less of the outdoor unit capacity
- Max. wiring length from control unit: 10 m
- Max. piping length between EEV unit and indoor unit: 5 m
- Outdoor installation: Control unit (IP54 class) and EEV unit can be installed at an outdoor space.

Connectable capacity

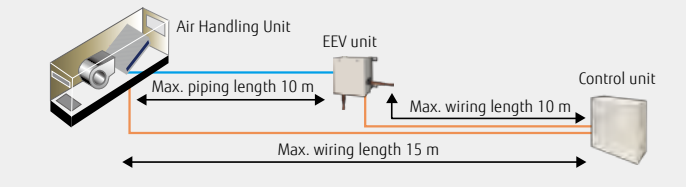
• Single connection



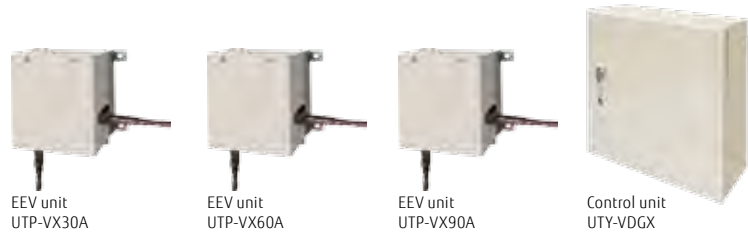
• Mixed connection



Piping and wiring length



Control unit: UTY-VDGX EEV unit: UTP-VX30A / UTP-VX60A / UTP-VX90A



Specifications

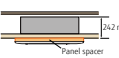
Connectable Capacity class			5.0 kW	6.3 kW	8.0 kW	10.0 kW	12.5 kW	14.0 kW	20.0 kW	25.0 kW	40.0 kW	50.0 kW
Capacity	Cooling	kW	5.6	6.3	8.0	10.0	12.5	14.0	22.4	25.0	40.0	50.4
	Heating		6.3	7.1	9.0	11.2	14.0	16.0	25.0	28.0	45.0	56.5
Control unit			UTY-VDGX									
Power source		V/Ø/Hz	230/1/50									
Dimensions (H × W × D)		mm	400 × 400 × 120									
EEV unit			UTP-VX30A		UTP-VX60A			UTP-VX90A		UTP-VX90A×2		
Connection pipe diameter (Liquid)		mm	Ø9.53		Ø12.7			Ø12.7		Ø12.7		
Dimensions (H × W × D)			160 × 220 × 90									

Note: Specifications are based on the following conditions.
Cooling: Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.
Heating: Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.
Pipe length: 7.5 m Voltage : 230 [V].

LARGE VRF Optional Parts List/Function List



Controllers/Others

Type		Indoor unit																			
		Cassette				Duct				Floor		Ceiling/ Floor	Ceiling	Wall Mounted							
		4-way Compact	4-way		Circular Flow		Mini (With drain pump)	Slim (With drain pump)	Medium Static Pressure	High Static Pressure				—	EEV external	—	EEV external	—	EEV external	—	
		AUXB 04GBLH, AUXB 07/09/12/ 14/18/24 GALH	AUXD 18/24 GALH	AUXA 18/24/30/ 34/36/45/ 54GALH	AUXM 018/024/ 030GLAH	AUXK 018/024/ 030/034/ 036/045/ 054GLAH	ARXX 04/07/09/ 12/14/18/ 24GLH	ARXD 04/07/09/ 12/14/18/ 24GLH	ARXA 24/30/36/ 45GBLH	ARXC36 GBTH, ARXC45/60 GATH	ARXC72/ 90GBTH, ARXC96 GATH	AGYA 004/007/ 009/012/ 014GCAH	AGYE 004/007/ 009/012/ 014GCAH	ABYA 12/14/18/ 24GATH	ABYA 30/36/45/ 54GATH	ASYA 004/007/ 009 GTAH	ASYE 004/007/ 009 GTAH	ASYA 012/014 GACH	ASYE 012/014 GACH	ASYA 18/24 GBCH	ASYA 030/034 GTAH
Controllers	Wired Remote Controller		● UTY-RNRYZ2																		
			● UTY-RLRY																		
	Simple Remote Controller	 2-wire type 3-wire type	● UTY-RSRY, UTY-RHRY, UTY-RSKY, UTY-RHKY																		
	Wireless Remote Controller		● UTY-LNHY																		
	Group Remote Controller		● UTY-CGGY + UTY-VGGXZ1																		
	Central Remote Controller		● UTY-DCGY																		
	Touch Panel Controller		● UTY-DTGYZ1																		
	System Controller, System Controller Lite		● UTY-APGXZ1, UTY-ALGXZ1																		
Others	IR Receiver Unit		● UTY-LRHYB1	● UTY-LBHXD	● UTB-YWC																
	Human Sensor Kit				● UTY-SHZXC																
	Remote Sensor Unit	 New amenity space can be offered by installing the Remote sensor.				● UTY-XSZX															
	Cassette Grille	 UTG-UKYC-W UTG-UKYA-B			● UTG-UKYC-W UTG-UKYA-B																
	Auto Louver Grille Kit					● UTD-GXTA-W, UTD-GXTB-W (18), UTD-GXTC-W (24)															
	Long Life Filter							● UTD-LF25NA	● UTD-LF60KA												
	Flange							● UTD-SF04ST UTD-RF204					● UTD-RF204								
	Drain Pump Unit							● UTZ-PX1NBA					● UTR-DPB24T								
	Wide Panel	 Indoor unit 1200 mm Panel 600 (mm)	● UTG-AKXA-W UTG-AGYA-W	● UTG-AKXA-W																	
	Panel Spacer	 14x2 mm Panel spacer	● UTG-BKXA-W UTG-BGYA-W	● UTG-BKXA-W																	
	Fresh Air Intake Kit*1	 For Compact Cassette For Cassette	● UTZ-VXAA	● UTZ-VXRA	● UTZ-VXRA																
	Air Outlet Shutter Plate	 For Compact Cassette For Cassette	● UTR-YDZB	● UTR-YDZK	● UTR-YDZK																
	Insulation for High Humidity	 For Compact Cassette type/ Cassette type	● UTZ-KXGC	● UTZ-KXRA	● UTZ-KXRA	● UTZ-KXRA															
	Half Concealed Kit	 This kit is used to half conceal floor type indoor unit into the wall.									● UTR-STA										

*1: Not applicable for VRF V-III tropical series

Interface

Type		Indoor unit																		
		Cassette				Duct				Floor		Ceiling/ Floor	Ceiling	Wall Mounted						
		4-way Compact	4-way		Circular Flow		Mini (With drain pump)	Slim (With drain pump)	Medium Static Pressure	High Static Pressure	—			EEV external	—	EEV external	—	EEV external	—	
		AUXB 04GBLH, AUXB 07/09/12/ 14/18/24 GALH	AUXD 18/24 GALH	AUXA 18/24/30/ 34/36/45/ 54GALH	AUXM 018/024/ 030/034/ 036/045/ 054GLAH	ARXK 04/07/09/ 12/14/18/ 24GLH	ARXD 04/07/09/ 12/14/18/ 24GLH	ARXA 24/30/36/ 45GBLH	ARXC36 GBTH, ARXC45/60 GATH	ARXC72/ 90GBTH, ARXC96 GATH	AGYA 004/007/ 009/012/ 014GCAH	AGYE 004/007/ 009/012/ 014GCAH	ABYA 12/14/18/ 24GATH	ABYA 30/36/45/ 54GATH	ASYA 004/007/ 009 GTAH	ASYE 004/007/ 009 GTAH	ASYA 12/14 GACH	ASYE 12/14 GACH	ASYA 18/24 GBCH	ASYA 030/034 GTAH
Interface	Wireless LAN Interface					● UTY-TFSXZ1						● UTY-TFSXZ1			● UTY-TFSXZ1					● UTY-TFSXZ1
				● FJ-RC-WIFI-1				● FJ-RC-WIFI-1					● FJ-RC-WIFI-1				● FJ-RC-WIFI-1			
	KNX Convortor			● UTY-VKSX		● UTY-VKSX UTY-VKGX		● UTY-VKSX			● UTY-VKSX UTY-VKGX		● UTY-VKSX		● UTY-VKSX UTY-VKGX		● UTY-VKSX		● UTY-VKSX UTY-VKGX	
	KNX Interface			● FJ-RC-KNX-1i				● FJ-RC-KNX-1i					● FJ-RC-KNX-1i				● FJ-RC-KNX-1i			
	MODBUS Converter			● UTY-VMSX		● UTY-VMSX UTY-VMGX		● UTY-VMSX			● UTY-VMSX UTY-VMGX		● UTY-VMSX		● UTY-VMSX UTY-VMGX		● UTY-VMSX		● UTY-VMSX UTY-VMGX	
	MODBUS Interface			● FJ-RC-MBS-1				● FJ-RC-MBS-1					● FJ-RC-MBS-1				● FJ-RC-MBS-1			
	External Switch Controller												● UTY-TERX							

External Input and Output Function/External Connect Kit/Communication Kit

Type		Indoor unit						Outdoor unit				Controller		Other	
		Cassette	Duct		Floor, Floor EEV external	Ceiling/ Floor	Ceiling	Wall Mounted, Wall Mounted EEV external	VR-II	V-III	V-III Tropical	V-II	Central Remote Controller	Touch Panel Controller	RB Unit
		4-way Compact, 4-way, Circular Flow	Mini (With drain pump), Slim (With drain pump), Medium Static Pressure, High Static Pressure						AJYA 072/090/108/ 126/144 GALH	AJY 072/090/108/ 126/144/162 LNLBH	AJY 072/090/108/ 126/144/162 LALBH	AJYA 72/90/108/ 126/144 LALH	UTY-DCGY	UTY-DTGYZ1	UTP-RX01AH UTP-RX01BH UTP-RX01CH UTP-RX04BH
Function	Input														
	Operation / Stop				● UTY-XWZXZD ○ UTY-XWZXZB										
	All On / All Off												● UTY-XWZXZ7 ○ UTY-XWZXZ8	●*2 ○*2	
	Batch Stop										● UTY-XWZXZ6				
	Forced Stop				● UTY-XWZXZD ○ UTY-XWZXZB										
	Emergency Stop				● UTY-XWZXZD ○ UTY-XWZXZB						● UTY-XWZXZ6		● UTY-XWZXZ7 ○ UTY-XWZXZ8	●*2 ○*2	
	Forced Thermostat off				● UTY-XWZXZE ○ UTY-XWZXZ7										
	Low Noise Mode Operation										● UTY-XWZXZ6				
	Cooling/ Heating Priority										● UTY-XWZXZ6				● UTY-XWZXZ6 ○ UTY-XWZXZB
	Outdoor Unit Operation Peak Control										● UTY-XWZXZ6				
	Power Usage Information from Electricity Meter										● UTY-XWZXZF			●*2 ○*2	
Output	Operation Status				● UTY-XWZXZC						○ UTY-XWZXZ6		○ UTY-XWZXZA		
	Error Status				● UTY-XWZXZC						○ UTY-XWZXZ6		○ UTY-XWZXZA		
	Indoor Unit Fun Operation Status				● UTY-XWZXZC										
	Auxiliary Heater Output			● UTY-XWZXZC											
	Base Heater										● UTY-XWZXZ9				

*2: Touch Panel Controller has these functions for Dry contact and Apply voltage, however, above External Connect Kit is not necessary because Touch Panel Controller has an external input terminal block.

●: Dry Contact ○: Apply Voltage

Others



Communication system

External Connect Kit

For Indoor unit

UTY-XWZXZ7

UTY-XWZXZD

UTY-XWZXZB

UTY-XWZXZE

UTY-XWZXZC

For Outdoor unit

UTY-XWZXZ6

UTY-XWZXZ9

UTY-XWZXZF

For RB unit

UTY-XWZXZ6

UTY-XWZXZB

For Central Remote Controller

UTY-XWZXZ7

UTY-XWZXZ8

UTY-XWZXZA

For Touch Panel Controller

UTY-XWZXZA

For LARGE VRF

Separation Tube

UTP-AX054A

Gas Pipe

Liquid Pipe

UTP-AX090A

Gas Pipe

Liquid Pipe

UTP-AX180A

Gas Pipe

Liquid Pipe

UTP-AX567A

Gas Pipe

Liquid Pipe

UTP-BX090A

Suction Gas Pipe

Discharge Gas Pipe

Liquid Pipe

UTP-BX180A

Suction Gas Pipe

Discharge Gas Pipe

Liquid Pipe

UTP-BX567A

Suction Gas Pipe

Discharge Gas Pipe

Liquid Pipe

UTP-LX180A
For DX-Kit

Suction Gas Pipe

Discharge Gas Pipe

Liquid Pipe

Header

UTR-H0906L / UTR-H1806L

Gas Pipe

Liquid Pipe

UTR-H0908L / UTR-H1808L

Gas Pipe

Liquid Pipe

UTR-J0906A / UTR-J1806A

Suction Gas Pipe

Discharge Gas Pipe

Liquid Pipe

UTR-J0908A / UTR-J1808A

Suction Gas Pipe

Discharge Gas Pipe

Liquid Pipe

For LARGE VRF

Outdoor Unit Branch Kit

UTP-CX567A

Gas Pipe

Liquid Pipe

UTP-DX567A

Suction Gas Pipe

Discharge Gas Pipe

Liquid Pipe

EV Kit

Model code ≤ 09 : UTR-EV09XB
Model code ≥ 12 : UTR-EV14XB
For Compact Wall Mounted type

RB Unit

UTP-RX01AH / UTP-RX01BH / UTP-RX01CH
Single type

UTP-RX04BH
Multi type

Specifications

Separation Tube				
Model name	UTP-AX054A	UTP-AX090A	UTP-AX180A	UTP-AX567A
Total cooling capacity of indoor unit (kW)	19.6 or less	28.0 or less	28.1 to 56.0	56.1 or more
Model name	UTP-BX090A	UTP-BX180A	UTP-BX567A	
Total cooling capacity of indoor unit (kW)	28.0 or less	28.1 to 56.0	56.1 or more	

Header

Model name	3-6 Branches	UTR-H0906L	UTR-H1806L
	3-8 Branches	UTR-H0908L	UTR-H1808L
Total cooling capacity of indoor unit (kW)		28.0 or less	28.1 to 56.0
Model name	3-6 Branches	UTP-J0906A	UTP-J1806A
	3-8 Branches	UTP-J0908A	UTP-J1808A
Total cooling capacity of indoor unit (kW)		28.0 or less	28.1 to 56.0

Outdoor unit Branch kit

Model name		UTP-CX567A (for V-II/V-III/V-III Tropical)	UTP-DX567A (for VR-II)
Number of outdoor unit	2 outdoor units	1	
	3 outdoor units	2	

EV Kit

Model name	UTR-EV09XB		UTR-EV14XB	
Application model	ASYE004GTAH ASYE007GTAH ASYE009GTAH	AGYE004GCAH AGYE007GCAH AGYE009GCAH	ASYE12GACH ASYE14GACH	AGYE012GCAH AGYE014GCAH

RB Unit

Type		Single type			Multi type
Model name		UTP-RX01AH	UTP-RX01BH	UTP-RX01CH	UTP-RX04BH
Power source	V/Ø/Hz	230/ 1 / 50			
Input power	W	17	24	31	96
Number of branches		1	1	1	4
Maximum capacity of connectable indoor units (Q)	kW	Q ≤ 8.0	Q ≤ 18.0	Q ≤ 28.0	Q ≤ 56.1*1
Maximum capacity of connectable indoor units per branch (Q)	kW	Q ≤ 8.0	Q ≤ 18.0	Q ≤ 28.0	Q ≤ 18.0
Maximum number of connectable indoor units per branch		3	8	8	8
Dimensions (H×W×D)	mm	198×298×268			260×658×428

*1: In case of two RB units connected in series (total 8-branches), maximum capacity of connectable indoor units is up to 56.0 kW.