

OPTIONAL PARTS OVERVIEW

for SPLIT & MULTI SPLIT, VRF

Various optional parts are provided to install the selected indoor unit properly according to the environment.

Optional Parts For Cassette



Human Sensor Kit

The room temperature can be controlled by detecting the temperature accurately from the built-in sensor



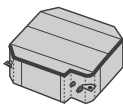
Cassette Grille

Cassette grille lineup matching the various interior is available. In addition, grid ceiling type cassette grille is also added to the lineup.



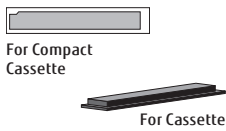
Fresh Air Intake Kit

Fresh air can be taken in by a fan which can be connected using external control unit.



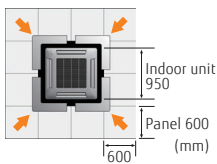
Insulation for High Humidity

For Compact Cassette type/ Cassette type
Insulation for High Humidity is used when the installation location is in the high humidity environment.



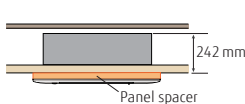
Air Outlet Shutter Plate

According to the installation site, the number of outlet directions can be changed to 3 directions by Air Outlet Shutter Plate.



Wide Panel

When the cassette type is installed at the narrow space above ceiling, the space can be filled in by Wide Panel.

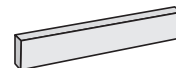


Panel Spacer

When the space above the ceiling is low and the main body is projected out of the ceiling surface, Panel Spacer can be used as decoration



Optional Parts For Floor

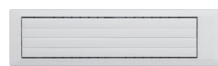


Half Concealed Kit

This kit is used to half conceal floor type indoor unit into the wall.



Optional Parts For Duct & Ceiling



Auto Louver Grille Kit

Simple flat Auto louver will provide comfort airflow and harmonize with luxury Interior



Remote Sensor Unit

New amenity space can be offered by installing the Remote sensor.



Long Life Filter

Grit and dust can be caught sufficiently. In consideration of running cost, long-life design is achieved.



Flange

Flange is used for Medium Static Pressure Duct type and Ceiling type to connect between pipes.



Drain Pump Unit

This device can drain the collected water during operation.



Connection Parts



For Wall Mounted type

Communication Kit

For wall mounted type, this kit is required when External Connect kit & Set or wired remote controller is connected to indoor unit.



For Wall Mounted type

External Input and Output PCB

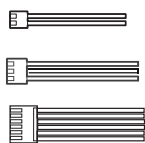
For Wall mounted, Duct, or Cassette type, these parts are required when external input and output function is used.



For Duct and Cassette type

External Input and Output PCB Box & Bracket

These are the box and bracket for installing the External input and output PCB



External Connect Kit & Set

These wires can connect between the product PCB and external device.



Connection Units

Connection units are provided to separate the pipes at the connection of multiple indoor units in Multi type or VRF system.

Auto Louver Grille Kit

UTD-GXTA-W / UTD-GXTB-W / UTD-GXTC-W

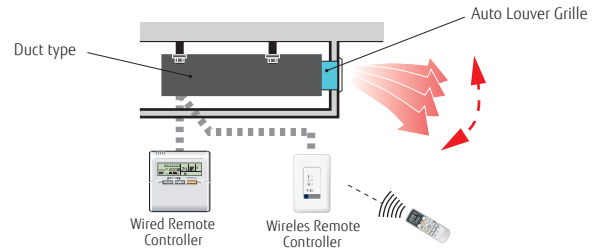


Simple flat Auto Louver will provide comfort airflow and harmonize with luxury interior.

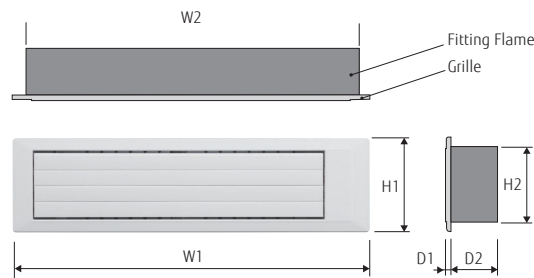


Flexible Control

- Operation with indoor unit**
 Auto Louver can be operated by synchronizing remote controller of indoor unit.
- UP and Down auto swing**
 - Auto airflow direction and auto swing
 - 4 steps selectable
- Auto-closing louver**
 When operation of indoor unit is stopped, the louver will automatically close.



Dimensions



Unit:mm						
Model Name	W1	W2	H1	H2	D1	D2
UTD-GXTA-W	683	645	180	148	9	84
UTD-GXTB-W	883	845				
UTD-GXTC-W	1,083	1,045				

Specifications

Model name			UTD-GXTA-W	UTD-GXTB-W	UTD-GXTC-W
Applicable Indoor Unit			ARYG07/09LLTA ARYG12/14LLTB ARXD04/07/09/12/14GALH (For VRF) ARXK07/09/12/14GCLH (For VRF)	ARYG18LLTB ARXD18GALH (For VRF) ARXK18GCLH (For VRF)	ARXD24GALH (For VRF) ARXK24GCLH (For VRF)
Power Supply			Connecting with Control box of indoor unit		
Fixing of Auto Louver Grille			Screw fixing to Flange or Square Duct		
Extension Square Duct Limit			1.0m (Max. duct length between indoor unit and Grille)		
Net Dimension (H × W × D)		mm	180×683×(84+9)	180×883×(84+9)	180×1083×(84+9)
Weight	Net	kg (lbs)	2.0 (4.4)	2.5 (5.6)	3.0 (6.7)
	Gross		3.0 (6.7)	3.5 (7.8)	4.0 (8.9)
Color			White		
Louver Motor			Stepping Motor		
Accessories			Fitting Flame, etc.		
Operation range	Cooling	°C	18 to 32		
		% RH	80% or less		
	Heating	°C	16 to 30		



OPTIONAL PARTS LIST

For SPLIT & MULTI SPLIT

For VRF

FUNCTION LIST

SEPARATION TUBE etc.



OPTIONAL PARTS LIST for SPLIT/MULTI SPLIT



		Indoor unit										
		Cassette			Duct						Floor	Ceiling
		4-way Flow Compact	Circular Flow	4-way Flow	Mini	Slim	Medium Static Pressure	Medium Static Pressure	High Static Pressure	Big		
		AUYG 12/14/18 LVLB, AUYG 24LVLA	AUXG 18/24/30/ 36/45/54 LRLB	AUYG 30/36LRLE, AUYG 36/45/54 LRLA	ARYG 12/14/18 LSLAP	ARYG 12/14/18 LLTB	ARYG 12/14/18/24/ 30/36/45/54 LHTBP	ARYG 24/36/45 LMLA, ARYG 30/36LMLE	ARYG 45/54/60 LHTA	ARYG 72/90LHTA	AGYG 09/12/14 LVCA	ABYG 30/36LRTE, ABYG 36/45/54 LRTA
Human Sensor Kit			● UTY-SHZXC									
Remote Sensor Unit	 New amenity space can be offered by installing the Remote sensor.						● UTY-XSZX					
Cassette Grille	 UTG-UFYD-W UTG-UGYA-W UTG-UKYA-W UTG-UKYC-W UTG-UKYA-B	● UTG-UFYD-W	● UTG-UKYA-W UTG-UKYC-W UTG-UKYA-B	● UTG-UGYA-W								
Auto Louver Grille Kit					● UTD-GXTA-W (12/14) UTD-GXTB-W (18)							
Long Life Filter						● UTD-LFNA UTD-LFNB UTD-LFNC	● UTD-LF25NA	● UTD-LF60KA (45/54)	● UTD-LFKA			
Flange							● UTD-SF045T UTD-RF204					● UTD-RF204
Drain Pump Unit							● UTZ-PX1NBA		● UTZ-PX1NAB			● UTR-DPB24T
Wide Panel	 Indoor unit Panel 600 kg200 (mm)		● UTG-AKXA-W									
Panel Spacer	 242 mm Panel spacer		● UTG-BKXA-W									
Fresh Air Intake Kit	 For Compact Cassette For Cassette	● UTZ-VXAA	● UTZ-VXRA									
Air Outlet Shutter Plate	 For Compact Cassette For Cassette	● UTR-YDZB	● UTR-YDZK									
Insulation for High Humidity	 For Compact Cassette type/ Cassette type	● UTZ-KXGC	● UTZ-KXRA									
Half Concealed Kit	 This kit is used to half conceal floor type indoor unit into the wall.										● UTR-STA	

• There are no optional parts for Floor/Ceiling type and Wall Mounted type.

OPTIONAL PARTS LIST for VRF



		Indoor unit											Ceiling
		Cassette					Duct				Floor		
		Compact Grid type / Standard type	4-way (Slim)	4-way (Large)	Circular Flow (Slim)	Circular Flow (Large)	Mini (With drain pump)	Slim (With drain pump)	Medium Static Pressure	High Static Pressure	—	EEV external	
AUXB 04GBLH, AUXB 07/09/12/14/18/24 GALH	AUXD 18/24GALH	AUXA 18/24/30/34/36/45/54 GALH	AUXM 018/024/030 GLAH	AUXK 018/024/030/034/036/045/054GLAH	ARXK 04/07/09/12/14/18/24 GCLH	ARXD 04/07/09/12/14/18/24 GALH	ARXA 24/30/36/45 GBLH	ARXC 36GBTH, ARXC 45/60GATH	ARXC 72/90GBTH, ARXC 96GATH	AGVA 004/007/009/012/014 GCAH	AGYE 004/007/009/012/014 GCAH	ABYA 30/36/45/54 GATH	
Human Sensor Kit					●								
Remote Sensor Unit	 New amenity space can be offered by installing the Remote sensor.							●					
Cassette Grille	 UTG-UFYE-W UTG-UFYC-W UTG-UKYC-W UTG-UKYA-B	● UTG-UFYE-W UTG-UFYC-W			● 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-SF045T UTD-RF204				● UTD-RF204	
Drain Pump Unit								● UTZ-PX1NBA				● UTR-DPB24T	
Wide Panel	 Indoor unit Panel 600 (mm)		● UTG-AKXA-W UTG-AGYA-W		● UTG-AKXA-W								
Panel Spacer	 242 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		

* There are no optional parts for Floor/Ceiling type and Wall Mounted type.

PRODUCT LINEUP: OPTIONAL PARTS

FUNCTION LIST for SPLIT/MULTI SPLIT

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

	Indoor unit												
	Wall Mounted									Cassette			
	Flagship Range	Designer Range	Standard Range	ECO Range	Designer Range		Standard Range			ECO Range	4-way Flow Compact	Circular Flow	4-way Flow
ASYG 09/12KXCA	ASYG 07/09/12/14 KGTA	ASYG 07/09/12/14 KMTA	ASYG 18/24KLCA	ASYG 09/12LTCA	ASYG 07/09/12/14 LUCA	ASYG 07/09/12/14 LMCE	ASYG 18/30LFCA, ASYG24LFCC	ASYG 30/36LMTA	ASYG 07/09/12 LLCE	AUYG 12/14/18 LVLB, AUYG24LVLA	AUXG 18/24/30/36/45/54 LRLB	AUYG 30/36/LRLE, AUYG 36/45/54 LRLA	
Indoor	Operation/Stop	● UTY-XCSXZ1+ UTY-XWZX	● UTY-TWBXF1+ UTY-XWZXZ5		● UTY-XWZXZ5 + UTY-TWBXF1		● UTY-XWZXZ5+ UTY-XCBXZ2	● UTY-XWZX	● UTY-XWZX or ● UTY-XWZX + UTY-XCSXZ1 + UTZ-GXXB		● UTY-XWZX	● PCB Terminal or ● UTY-XCSX + UTZ-GXRA	● UTY-XWZX
	Batch Stop												
	Forced Stop	● UTY-XCSXZ1+ UTY-XWZX			● UTY-XWZXZ5 + UTY-TWBXF1		● UTY-XWZXZ5+ UTY-XCBXZ2	● UTY-XWZX	● UTY-XWZX or ● UTY-XWZX + UTY-XCSXZ1 + UTZ-GXXB		● UTY-XWZX	● PCB Terminal	● UTY-XWZX
	Emergency Stop												
	Forced Thermostat off								●○ UTY-XWZX + UTY-XCSXZ1 + UTZ-GXXB			●○ UTY-XCSX + UTZ-GXRA	
	Low Noise Mode Operation												
	Cooling / Heating Priority												
	Outdoor Unit Operation Peak Control												
Outdoor	Operation Status	● UTY-XCSXZ1+ UTY-XWZX	● UTY-TWBXF1+ UTY-XWZXZ5		○ UTY-XWZXZ5 + UTY-TWBXF1		○ UTY-XWZXZ5+ UTY-XCBXZ2	○ UTY-XWZX	● UTY-XWZX ● UTY-XWZX + UTY-XCSXZ1 + UTZ-GXXB		○ UTY-XWZX	● UTY-XWZXZG or ○ UTY-XCSX + UTZ-GXRA	○ UTY-XWZX
	Error Status	● UTY-XCSXZ1+ UTY-XWZX	● UTY-TWBXF1+ UTY-XWZXZ5		○ UTY-XWZXZ5 + UTY-TWBXF1		○ UTY-XWZXZ5+ UTY-XCBXZ2		● UTY-XWZX ● UTY-XWZX + UTY-XCSXZ1 + UTZ-GXXB			● UTY-XWZXZG or ○ UTY-XCSX + UTZ-GXRA	
	Compressor status	● UTY-XCSXZ1+ UTY-XWZX											
	Indoor Unit Fun Operation Status								● UTY-XWZX ● UTY-XWZX + UTY-XCSXZ1 + UTZ-GXXB		● UTZ-VXAA*1	● UTY-XWZXZG or ○ UTY-XCSX + UTZ-GXRA	● UTZ-VXGA*1
	Set point attainment status								● UTY-XWZX*2				
	Auxiliary Heater Output											● UTY-XWZXZG or ○ UTY-XCSX + UTZ-GXRA	
	Base Heater												

*1: This wire is included in Fresh air intake kit (UTZ-VXAA or UTZ-VXRA) *2: This function is for installing at server room.

For SPLIT/MULTI SPLIT/SIMULTANEOUS MULTI

<p>Communication Kit</p> <p>UTY-TWBXF1/ UTY-XCBXZ2</p> <p>UTY-TWRX</p> <p>UTY-TWNX</p>	<p>External input and output PCB</p> <p>UTY-XCSXZ1 for Wall Mounted type and Cassette type</p> <p>UTY-XCSX for Duct type</p>	<p>External input and output PCB Box</p> <p>UTZ-GXXB</p> <p>UTZ-GXRA</p>	<p>External input and output PCB Bracket</p> <p>UTZ-GXNA</p>
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Indoor unit						Outdoor unit					
Duct						Floor	Floor/Ceiling	Ceiling	Single Phase		
Mini	Slim	Medium Static Pressure		High Static Pressure	Big				8 Rooms Multi	Simultaneous Multi	
ARYG 12/14/18 LSLAP	ARYG 12/14/18 LLTB	ARYG 12/14/18/24/30/36/45/54 LHTBP	ARYG 24/36/45 LMLA, ARY36LMLE	ARYG 45/54/60 LHTA	ARYG 72/90LHTA	AGYG 09/12/14 LVCA	ABYG18LVTB, ABYG24LVTA	ABYG 30/36LRTE, ABYG 36/45/54 LRTA	AOYG45LBT8	AOYG 36/45LBT8	AOYG 36/45/54 LATT
● PCB Terminal	● UTD-ECS5A	● PCB Terminal or ● ○ UTY-XCSX + UTZ-GXNA	● UTD-ECS5A	● UTD-ECS5A	● PCB Terminal or ● ○ UTY-XCSX	● UTY-XWZX	● UTY-XWZX	● UTY-XWZX			
									● UTY-XWZXZ3		
● PCB Terminal	● UTD-ECS5A	● PCB Terminal	● UTD-ECS5A	● UTD-ECS5A	● PCB Terminal	● UTY-XWZX	● UTY-XWZX	● UTY-XWZX			
									● UTY-XWZXZ3		
		● UTY-XCSX		● UTD-ECS5A	● UTY-XCSX						
									● UTY-XWZXZ3	● UTY-XWZXZ3	○ UTY-XWZXZ2
									● UTY-XWZXZ3		
									● UTY-XWZXZ3	● UTY-XWZXZ3	○ UTY-XWZXZ2
● UTY-XWZXZG	○ UTD-ECS5A	● UTY-XWZXZG or ○ UTY-XCSX + UTZ-GXNA	○ UTD-ECS5A	○ UTD-ECS5A	● UTY-XWZXZG or UTY-XCSX	○ UTY-XWZX	○ UTY-XWZX	○ UTY-XWZX			
		● UTY-XWZXZG or ○ UTY-XCSX + UTZ-GXNA							○ UTY-XWZXZ3	○ UTY-XWZXZ3	○ UTY-XWZXZ2
									○ UTY-XWZXZ3	○ UTY-XWZXZ3	○ UTY-XWZXZ2
● UTY-XWZXZG	● UTD-ECS5A	● UTY-XWZXZG or ○ UTY-XCSX + UTZ-GXNA	● UTD-ECS5A	● UTD-ECS5A	● UTY-XWZXZG or UTY-XCSX			● UTD-ECS5A			
● UTY-XWZXZG	● UTD-ECS5A	● UTY-XWZXZG or ○ UTY-XCSX + UTZ-GXNA	● UTD-ECS5A	● UTD-ECS5A	● UTY-XWZXZG or UTY-XCSX						
									● UTY-XWZXZ4		

Communication system

External Connect Kit

For Indoor Unit



UTY-XWZX

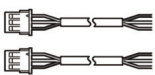


UTY-XWZXZ5



UTY-XWZXZG

For Outdoor Unit



UTY-XWZXZ2



UTY-XWZXZ3



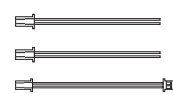
UTY-XWZXZ4

External Control Set

For Indoor unit



UTD-ECS5A



PRODUCT LINEUP: OPTIONAL PARTS

FUNCTION LIST for VRF

External Input and Output Function/External Connect Kit

	Indoor unit										
	Cassette			Duct				Floor		Floor / Ceiling	
	Compact Grid type / Standard type	4-way	Circular Flow	Mini (With drain pump)	Slim (With drain pump)	Medium Static Pressure	High Static Pressure	—	EEV external		
	AUXB 04GBLH, AUXB 07/09/12/ 14/18/24 GALH	AUXD 18/24GALH, AUXA 18/24/30/ 34/36/45/54 GALH	AUXM 018/024/030 GLAH, AUXK 018/024/030/ 034/036/045/ 054GLAH	ARXK 04/07/09/ 12/14/18/24 GCLH	ARXD 04/07/09/ 12/14/18/24 GALH	ARXA 24/30/36/45 GBLH	ARXC 36GBTH, ARXC 45/60GATH, ARXC 72/90GBTH, ARXC 96GATH	AGYA 004/007/ 009/012/014 GCAH	AGYE 004/007/ 009/012/014 GCAH	ABYA 12/14/18/24 GATH	ABYA 30/36/45/54 GATH
Input	Operation / Stop ●UTY-XWZXZD ○UTY-XWZXZB										
	All On / All Off										
	Batch Stop										
	Forced Stop ●UTY-XWZXZD ○UTY-XWZXZB										
	Emergency Stop ●UTY-XWZXZD ○UTY-XWZXZB										
	Forced Thermostat off ●UTY-XWZXZE ○UTY-XWZXZ7										
	Low Noise Mode Operation										
	Cooling/ Heating Priority										
	Outdoor Unit Operation Peak Control										
Power Usage Information from Electricity Meter											
Indoor	Operation Status ●UTY-XWZXZC										
	Error Status ●UTY-XWZXZC										
	Indoor Unit Fun Operation Status ●UTY-XWZXZC										
	Auxiliary Heater Output ●UTY-XWZXZC										
	Base Heater										

*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.

Communication system

External Connect Kit

For Indoor unit



For Outdoor unit





Indoor unit				Outdoor unit						Controller		Other
Wall Mounted				J-IIIIL	J-III	J-IIIS	V-III	V-III Tropical	VR-II	Central Remote Controller	Touch Panel Controller	RB Unit
—	EEV external	—										
ASYA 004/007/009 GTAH, ASYA 012/014GCAH	ASYE 004/007/009 GTAH, ASYE 012/014GCAH	ASYA 18/24GBCH	ASYA 030/034GTAH	AJG 072/090/108/ 126/144 LELAH	AJY 040/045/054 LBLAH, AJY 040/045/054 LELAH	AJY 040/045/054 LCLAH	AJY 072/090/108/ 126/144/162 LNLBH	AJY 072/090/108/ 126/144/162 LALBH	AJYA 072/090/ 108/126/144 GALH	UTY-DCGY	UTY-DTGYZ1	UTP-RX01AH UTP-RX01BH UTP-RX01CH UTP-RX04BH
●UTY-XWZXZD ○UTY-XWZXZB												
										●UTY-XWZXZ7 ○UTY-XWZXZ8	●*2 ○*2	
				●UTY-XWZXZ6								
●UTY-XWZXZD ○UTY-XWZXZB												
●UTY-XWZXZD ○UTY-XWZXZB				●UTY-XWZXZ6						●UTY-XWZXZ7 ○UTY-XWZXZ8	●*2 ○*2	
●UTY-XWZXZE ○UTY-XWZXZ7												
				●UTY-XWZXZ6								
				●UTY-XWZXZ6								●UTY-XWZXZ6 ○UTY-XWZXZB
				●UTY-XWZXZ6								
				●UTY-XWZXZF							●*2 ○*2	
●UTY-XWZXZC				○UTY-XWZXZ6						○UTY-XWZXZA		
●UTY-XWZXZC				○UTY-XWZXZ6						○UTY-XWZXZA		
●UTY-XWZXZC												
				●UTY-XWZXZ9			●UTY-XWZXZ9					

For RB unit

UTY-XWZXZ6

UTY-XWZXZB

For Central Remote Controller

UTY-XWZXZ7

UTY-XWZXZ8

UTY-XWZXZA

For Touch Panel Controller







UTY-XWZXZA

PRODUCT LINEUP: OPTIONAL PARTS

SEPARATION TUBE etc.





















For SPLIT/MULTI SPLIT/SIMULTANEOUS MULTI











Separation Tube			Branch Box
<p>UTP-SX236A / UTP-SX254A For 3-phase Simultaneous Multi</p> <p>UTP-SX272A For Simultaneous Multi Twin / Triple / Double Twin</p> 	<p>UTP-SX354A For 3-phase Simultaneous Multi</p> <p>UTP-SX372A For Simultaneous Multi Twin / Triple / Double Twin</p> 	<p>UTP-SX248A For 8 Rooms Multi</p> <p>Liquid pipe</p>  <p>Gas pipe</p> 	<p>UTP-PY03A UTP-PY02A For 5-6 Rooms & 8 Rooms Multi</p>  <p>3 zones type</p>  <p>2 zones type</p>






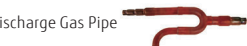

For VRF

Separation Tube			
<p>UTP-AX054A</p> <p>Gas Pipe</p>  <p>Liquid Pipe</p> 	<p>UTP-AX090A</p> <p>Gas Pipe</p>  <p>Liquid Pipe</p> 	<p>UTP-AX180A</p> <p>Gas Pipe</p>  <p>Liquid Pipe</p> 	<p>UTP-AX567A</p> <p>Gas Pipe</p>  <p>Liquid Pipe</p> 
<p>UTP-BX090A</p> <p>Suction Gas Pipe</p>  <p>Discharge Gas Pipe</p>  <p>Liquid Pipe</p> 	<p>UTP-BX180A</p> <p>Suction Gas Pipe</p>  <p>Discharge Gas Pipe</p>  <p>Liquid Pipe</p> 	<p>UTP-BX567A</p> <p>Suction Gas Pipe</p>  <p>Discharge Gas Pipe</p>  <p>Liquid Pipe</p> 	<p>UTP-LX180A For DX-Kit</p> 

Header

<p>UTR-H0906L / UTR-H1806L</p> <p>Gas Pipe</p>  <p>Liquid Pipe</p> 	<p>UTR-H0908L / UTR-H1808L</p> <p>Gas Pipe</p>  <p>Liquid Pipe</p> 	<p>UTR-J0906A / UTR-J1806A</p> <p>Suction Gas Pipe</p>  <p>Discharge Gas Pipe</p>  <p>Liquid Pipe</p> 	<p>UTP-J0908A / UTP-J1808A</p> <p>Suction Gas Pipe</p>  <p>Discharge Gas Pipe</p>  <p>Liquid Pipe</p> 
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Outdoor Unit Branch Kit

<p>UTP-CX567A</p> <p>Gas Pipe</p>  <p>Liquid Pipe</p> 	<p>UTP-DX567A</p> <p>Suction Gas Pipe</p>  <p>Discharge Gas Pipe</p>  <p>Liquid Pipe</p> 
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